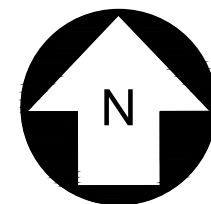

Appendix 7-6
Collector Substation Layout

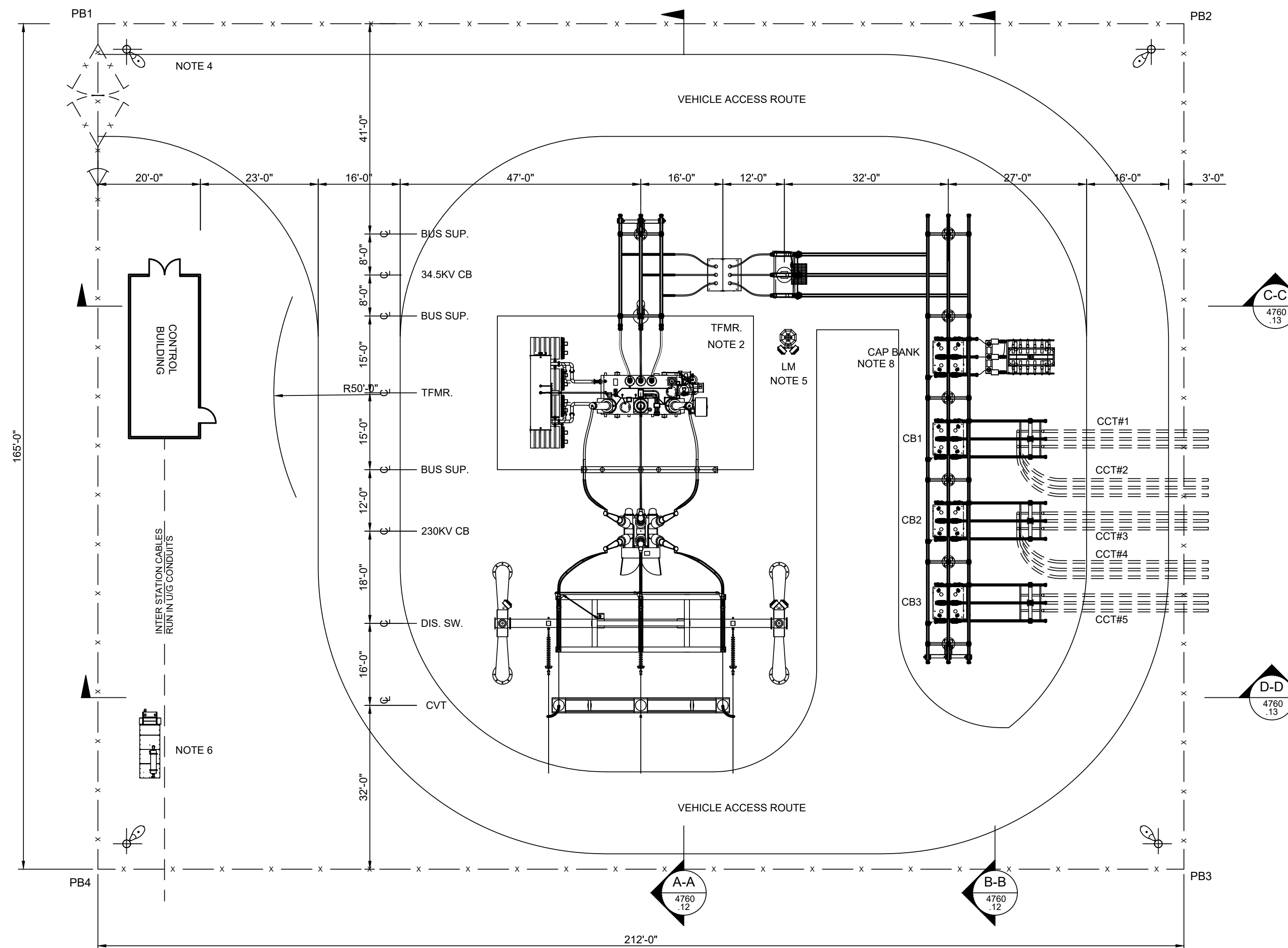


NOTES:

1. PRELIMINARY, NOT FOR CONSTRUCTION.
2. POWER TRANSFORMERS SHOWN ARE ILLUSTRATIVE ONLY. ACTUAL SIZE WILL VARY BY PROJECT REQUIREMENTS. TRANSFORMER SPACING & SEPARATION TO BE IN COMPLIANCE WITH IEEE 979 WHICH MAY INCLUDE A FIRE BARRIER WALL (50'>50,000gals OR 25'<50,000gals).
3. FENCE SHOWN IS ILLUSTRATIVE ONLY. PROJECT DESIGNS SHOULD PROVIDE ADEQUATE SPACE FOR VEHICULAR TRAFFIC, SHOULD WELL EXCEED THE MINIMUM CLEARANCE REQUIREMENTS OF NESC RULE 110.
4. YARD LIGHTING SHOWN IS A REPRESENTATION ONLY. A LIGHTING STUDY SHALL BE CONDUCTED DURING DETAILED DESIGN.
5. LIGHTNING MASTS SHOWN ARE REPRESENTATIVE ONLY. A DIRECT STROKE PROTECTION STUDY SHALL BE CONDUCTED DURING DETAILED DESIGN TO DETERMINE HEIGHT AND LOCATION OF MAST.
6. EMERGENCY GENERATOR LOCATION MAY VARY DEPENDING ON SITE AND DESIGN REQUIREMENTS.
7. CONTROL BUILDING LOCATION AND SIZE IS ILLUSTRATIVE ONLY. STATION DESIGN REQUIREMENTS MAY VARY PER AGREEMENT WITH AVANGRID.
8. CAP BANK SHOWN IS ILLUSTRATIVE ONLY. PROJECT DESIGNS SHOULD PROVIDE STUDY TO DETERMINE IF REQUIRED.

REFERENCE DRAWINGS:

- 4800.11 -COLLECTION SUBSTATION ONE LINE DIAGRAM
- 4760.12 -ELECTRICAL ARRANGEMENT SECTIONS
- 4760.13 -ELECTRICAL ARRANGEMENT SECTIONS



FENCE BOUNDARY POINTS (UTM COORDINATES)		
NUMBER	NORTH	EAST
PB1	4701741.5216	292429.3938
PB2	4701738.6993	292493.9497
PB3	4701688.4553	292491.7532
PB4	4701691.2775	292427.1972

LEGEND:

- PERIMETER LIGHTING
- WORK LIGHTING

PE Stamp 	<p>PRELIMINARY. NOT FOR CONSTRUCTION</p>		<p>PRATTSBURGH WIND FARM 230/34.5KV COLLECTION SUBSTATION 230/34.5KV SWITCHYARD LAYOUT</p>
REV. DATE BY DESCRIPTION APP.		690800 COLLECTOR	
© Copyright SNC-Lavalin Inc. All rights reserved. Information contained in this drawing is considered to be confidential. Recipients shall only use the drawing for its intended purpose and shall take necessary measures to prevent disclosure or transmittal to outside parties.		DR: A. FAN SCALE: 1/16" = 1'-0" FILE: 690800.4760.11.DWG CK: D. TANG NO. APP: B. SUNDARRAJ DATE: MAY 18, 2022	690800.4760.11 0

ANSI D CADD Drawing. DO NOT REVISE MANUALLY.



Date Issued: 2022/06/01 PRELIM

WALL TYPE	
	NEW WALL
	NEW WALL WITH INSULATION
	NEW 2-HOUR FIRE RATED WALL WITH INSULATION

FIRE EXTINGUISHER LEGEND	
	PROPOSED FIRE EXTINGUISHER CABINET - TRAVEL DISTANCE TO EXTINGUISHERS IS 75' MAXIMUM
	PROPOSED FIRE EXTINGUISHER - TRAVEL DISTANCE TO EXTINGUISHERS IS 75' MAXIMUM
	FIRE EXTINGUISHER TO BE 10LB, ABC DRY CHEMICAL TOP OF FIRE EXTINGUISHER TO BE MOUNTED BELOW 48" A.F.F. INSTALL EXTINGUISHERS PER NFPA 10
	PROPOSED FIRE EXTINGUISHER - TRAVEL DISTANCE TO EXTINGUISHERS IS 75' MAXIMUM
	FIRE EXTINGUISHER TO BE 10LB, BC DRY CHEMICAL TOP OF FIRE EXTINGUISHER TO BE MOUNTED BELOW 48" A.F.F. INSTALL EXTINGUISHERS PER NFPA 10

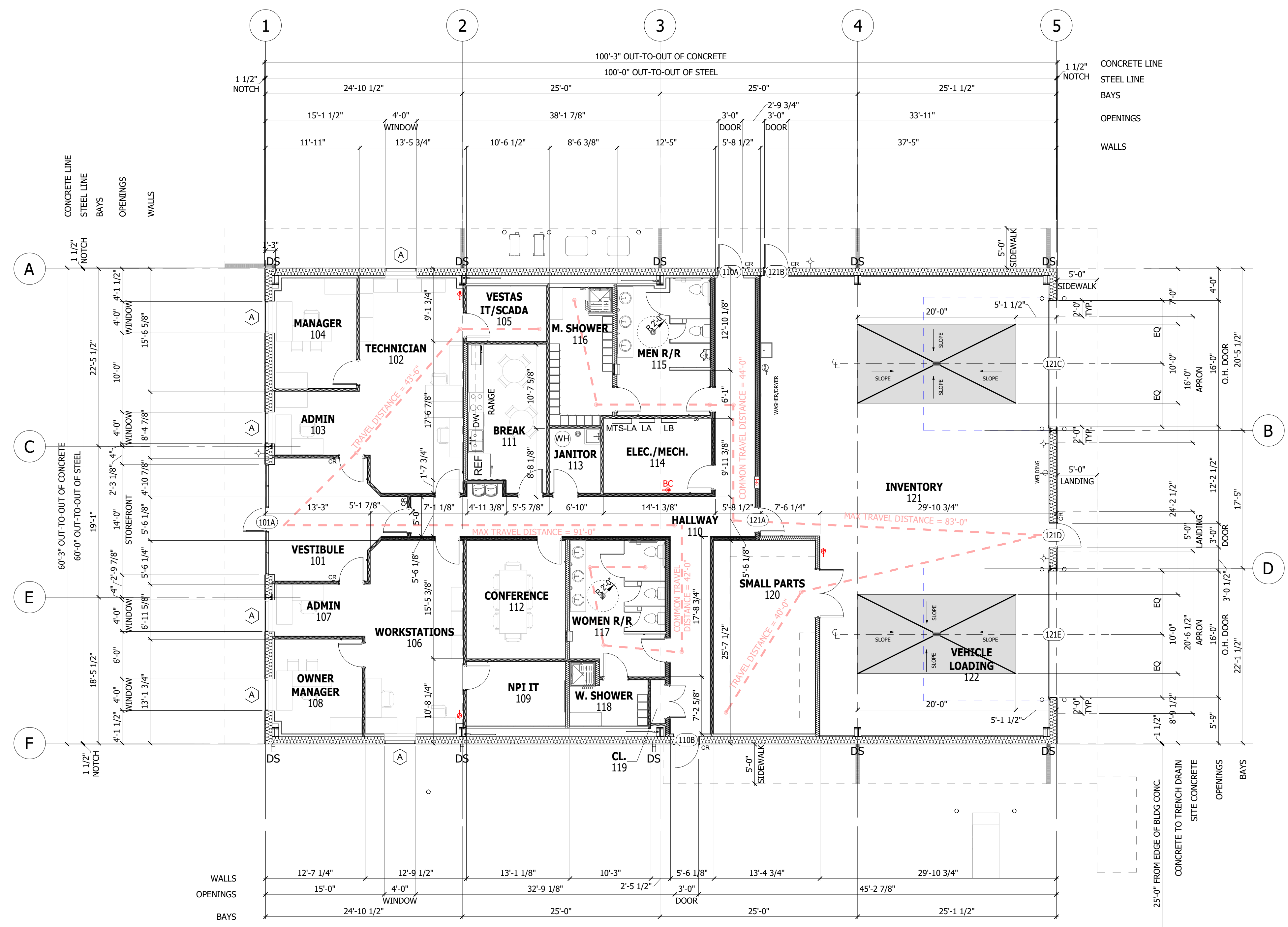
ENTRANCE & REQUIRED EXIT DOOR NOTES

ENTRANCES:
DOOR IS AT GRADE. PROVIDE HANDICAP SIGNAGE AT INTERIOR AND EXTERIOR DISPLAYING INTERNATIONAL SYMBOL AND WORDING INDICATING ACCESSIBILITY. REFER TO CIVIL PLANS FOR SIDEWALKS AND LANDINGS AT GRADE. MAINTAIN SAME ELEVATION BOTH SIDES OF THRESHOLD PER IBC SECTION 1008.1.7. THRESHOLD MUST NOT EXCEED 1/2" IN HEIGHT.

EXITS:
MAINTAIN SAME ELEVATION BOTH SIDES OF THRESHOLD PER IBC SECTION 1008.1.7. THRESHOLD MUST NOT EXCEED 1/2" IN HEIGHT.

STRUCTURAL NOTE

BAY DIMENSIONS AND COLUMN LOCATIONS ARE SHOWN FOR REFERENCE ONLY - RE: PEMB DRAWINGS FOR EXACT SIZES AND BUILDING SPECIFICATIONS



RE: A3.10 FOR WALL ID TAGS

01 FLOOR PLAN - DIMENSIONS
1/8" = 1'-0"

**PRATTSBURGH WIND
OPERATIONS & MAINTENANCE BUILDING**

Project Address:
XXXX
XXXX

These documents are incomplete and may not be used for regulatory approval, permit, or construction.

Nicholas E. Becraft
NY Registration # 043926
2022/06/01

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Sheet Content:
FLOOR PLAN - DIMENSIONS

SCALE: As indicated

Drawn By: TAA
Checked By: NEB
Plot Date: 6/1/2022 5:15:21 PM
Project Number: 1527-00
Sheet:

A3.00



THE WALL-MOUNT™ AIR CONDITIONERS - 10.0 EER, (60HZ)

Models W18AA to W72AA Right-Side Control Panel
Models W18LA to W72LA Left-Side Control Panel
1.5 to 6 Ton (17,000 to 71,000 Btuh)

GREEN REFRIGERANT
R-410A

The Bard Wall-Mount Air Conditioner is a self contained energy efficient system, which is designed to offer maximum indoor comfort at a minimal cost without using valuable indoor floor space or outside ground space. This unit is the ideal product for versatile applications such as: new construction, modular offices, school modernization, telecommunication structures, portable structures or correctional facilities. Factory or field installed accessories are available to meet specific job requirements.

Engineered Features

Aluminum Finned Copper Coils:

Grooved tubing and enhanced louvered fin for maximum heat transfer and energy efficiency.

Twin Blowers:

Move air quietly. Most models feature multispeed blower motors providing airflow adjustment for high and low static operation. Motor overload protection is standard on all models.

Air Conditioner Compressor:

Scroll Compressors eliminate need for crankcase heater. Standard on all models, except 5-Ton.

R-410A Refrigerant:

Designed with R-410A (HFC) non-ozone depleting refrigerant in compliance with the Montreal protocol and 2010 EPA requirements.

Phase Rotation Monitor:

Standard on all 3-phase scroll compressors. Protects against reverse rotation if power supply is not properly connected. Rotation protection is not required on the 5-Ton Unit(s).

Galvanized 20 Gauge Zinc Coated Steel Cabinet:

Cleaned, rinsed, sealed and dried before the polyurethane primer is applied. The cabinet is handsomely finished with a baked on textured enamel, which allows it to withstand 1000 hours of salt spray tests per ASTM B117-03.

Foil Faced Insulation:

Standard on all units.

Full Length Mounting Brackets:

Built into cabinet for improved appearance and easy installation.

NOTE: Bottom mounting bracket included to assist in installation.

Electrical Components:

Are easily accessible for routine inspection and maintenance through a right side, service panel opening. Features a lockable, hinged access cover to the circuit breaker or toggle disconnect switch.

Electric Heat Strips:

Features an automatic limit and thermal cut-off safety control. Heater packages can be factory or field installed.

Filter Service Door:

Separate service door provides easy access for filter change.

One Inch, Disposable Air Filters:

Are standard equipment. Optional one inch washable filters available and filter racks permit the addition of 2" pleated filter. Factory or field installed.

Condenser Fan and Motor Shroud Assembly:

Slides out for easy access.

Barometric Fresh Air Damper:

Standard on all units. Allows up to 25% outside fresh air. Optional ventilation packages available.

Built-in Circuit Breakers:

Standard on all electric heat versions of single (230/208 volt) and three phase (230/208 volt) equipment. Toggle disconnects are standard on all electric heat versions of three phase (460 volt) equipment.

Slope Top:

Standard feature for water run-off.

Top Rain Flashing:

Standard feature on all models.

Freezestat:

Standard on W72 models. Optional field installed CMC-29 can be used on all other models.



Liquid Line Filter Drier:

Standard on all units. Protects system against moisture.

Compressor Control Module:

Standard on all units. Built-in off-delay timer adjustable from 30 seconds to 5 minutes. 2-minute on-delay if power interrupt. 120-second bypass for low pressure control, and both soft and manual lockouts for high and low pressure controls. Alarm output for alarm relay.

High & Low Pressure Switches are Auto-Reset:

Standard on all units. Built-in lockout circuit resets from the room thermostat. Provides commercial quality protection to the compressor.



Bard is an
 ISO 9001:2008
 Certified Manufacturer

- Complies with efficiency requirements of ASHRAE/IESNA 90.1-2013.
- Certified to ANSI/ARI Standard 390-2003 for SPVU (Single Package Vertical Units).
- Intertek ETL Listed to Standard for Safety Heating and Cooling Equipment ANSI/UL 1995/CSA 22.2 No. 236-05, Fourth Edition.
- Commercial Product - Not intended for Residential application.

Capacity and Efficiency Ratings

Models	W18AA W18LA	W24AA W24LA	W30AA W30LA	W36AA W36LA	W42AA W42LA	W48AA W48LA	W60AA W60LA	W72AA W72LA
Cooling Capacity BTUH ①	17,000	24,600	30,000	36,400	41,500	48,000	59,000	71,000
EER	10.00	10.20	10.30	10.00	10.00	10.00	10.00	10.00

① Capacity is certified in accordance with ANSI/ARI Standard 390-2003.

② EER = Energy Efficiency Ratio and is certified in accordance with ANSI/ARI Standard 390-2003.

All ratings based on fresh air intake being 100% closed (no outside air introduction).

Specifications 1-1/2 Ton through 3 Ton

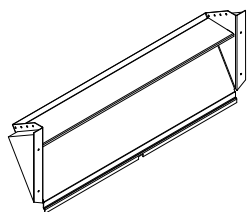
MODELS	W18AA-A W18LA-A	W24AA-A W24LA-A	W24AA-B W24LA-B	W24AA-C W24LA-C	W30AA-A W30LA-A	W30AA-B W30LA-B	W30AA-C W30LA-C	W36AA-A W36LA-A	W36AA-B W36LA-B	W36AA-C W36LA-C
Electrical Rating – 60 Hz	230/208 - 1	230/208 - 1	230/208 - 3	460 - 3	230/208 - 1	230/208 - 3	460 - 3	230/208 - 1	230/208 - 3	460 - 3
Operating Voltage Range	197-253	197-253	197-253	414-506	197-253	197-253	414-506	197-253	197-253	414-506
Compressor--Circuit A										
Voltage	230/208	230/208	230/208	460	230/208	230/208	460	230/208	230/208	460
Rated Load Amps	6.0/6.8	9.2/10.6	6.0/6.9	4.3	10.5/12.0	6.6/7.5	3.6	13.4/15	9.9/11.1	5.1
Branch Circuit Selection Current	9.0	12.8	8.3	5.1	16.0	10.0	4.7	17.9	13.2	6.0
Lock Rotor Amps	48/48	64/64	58/58	28	77/77	71/71	38	112/112	88/88	44
Compressor Type	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
Fan Motor & Condenser										
Fan Motor--HP--RPM	1/5 - 1075	1/5 - 1075	1/5 - 1075	1/5 - 1075	1/5 - 1075	1/5 - 1075	1/5 - 1075	1/5 - 1075	1/5 - 1075	1/5 - 1075
Fan Motor--Amps	1.2	1.2	1.2	0.8	1.5	1.5	0.8	1.5	1.5	0.8
Fan--DIA/CFM	18" - 1800	18" - 1800	18" - 1800	18" - 1800	20" - 2400	20" - 2400	20" - 2400	20" - 2200	20" - 2200	20" - 2200
Blower Motor & Evap.										
Blower Motor--HP-RPM-SPD	1/6-1100-2	1/6-1100-1	1/6-1100-1	1/6-1100-1	1/3-1100-2	1/3-1100-2	1/3-1100-2	1/3-1100-2	1/3-1100-2	1/3-1100-2
Blower Motor--Amps	0.8	1.1	1.1	.45	2.0	2.0	1.0	2.0	2.0	1.0
Motor Type	PSC	PSC	PSC	PSC	PSC	PSC	PSC	PSC	PSC	PSC
CFM Cooling & E.S.P. w/Filter (Rated-Wet Coil)	600 - .35	800 - .30	800 - .30	800 - .30	1000 - .45	1000 - .45	1000 - .45	1100 - .30	1100 - .30	1100 - .30
Filter Sizes (inches) STD.	16x25x1	16x25x1	16x25x1	16x25x1	16x30x1	16x30x1	16x30x1	16x30x1	16x30x1	16x30x1
Basic Unit Weight-LBS.										
Barometric Fresh Air Damper	3.5	3.5	3.5	3.5	4.0	4.0	4.0	4.0	4.0	4.0
Blank-Off Plate	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Motorized Fresh Air Damper	10.0	10.0	10.0	10.0	11.0	11.0	11.0	11.0	11.0	11.0
Commercial Room Ventilator	69.0	69.0	69.0	69.0	75.0	75.0	75.0	75.0	75.0	75.0
Economizer	69.0	69.0	69.0	69.0	75.0	75.0	75.0	75.0	75.0	75.0
Energy Recovery Ventilator	50.0	50.0	50.0	50.0	56.0	56.0	56.0	56.0	56.0	56.0

Specifications 3-1/2 Ton through 6 Ton

MODELS	W42AA-A W42LA-A	W42AA-B W42LA-B	W42AA-C W42LA-C	W48AA-A W48LA-A	W48AA-B W48LA-B	W48AA-C W48LA-C	W60AA-A W60LA-A	W60AA-B W60LA-B	W60AA-C W60LA-C	W72AA-A W72LA-A	W72AA-B W72LA-B	W72AA-C W72LA-C
Electrical Rating – 60 Hz	230/208-1	230/208-3	460-3	230/208-1	230/208-3	460-3	230/208-1	230/208-3	460-3	230/208-1	230/208-3	460-3
Operating Voltage Range	197-253	197-253	414-506	197-253	197-253	414-506	197-253	197-253	414-506	197-253	197-253	414-506
Compressor--Circuit A												
Voltage	230/208	230/208	460	230/208	230/208	460	230/208	230/208	460	230/208	230/208	460
Rated Load Amps	15.1/16.9	10.4/11.6	5.2	17.3/19.6	11.8/13.3	5.8	21.8/23.2	13.9/14.8	7.4	27.7/30.4	16.9/18.5	8.8
Branch Circuit Selection Current	19.9	13.6	6.1	21.4	14.5	6.3	23.2	14.8	7.4	36.9	22.4	10.6
Lock Rotor Amps	109/109	83.1/83.1	41	135/135	98/98	55	130/130	110/110	55	185/185	149/149	75
Compressor Type	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Recip.	Recip.	Recip.	Scroll	Scroll	Scroll
Fan Motor & Condenser												
Fan Motor--HP--RPM-SPD	1/3-825-2	1/3-825-2	1/3-825-1	1/3-825-2	1/3-825-2	1/3-825-1	1/3-825-2	1/3-825-2	1/3-825-1	1/2-1075-1	1/2-1075-1	1/2-1075-1
Fan Motor--Amps	2.6	2.6	1.3	2.6	2.6	1.3	2.5	2.5	1.3	4.0	4.0	1.7
Fan--DIA/CFM	24" - 2900	24" - 2900	24" - 2900	24" - 3000	24" - 3000	24" - 3000	24" - 3100	24" - 3100	24" - 3100	24" - 4000	24" - 4000	24" - 4000
Blower Motor & Evap.												
Blower Motor--HP-RPM-SPD	1/3-985-2	1/3-985-2	1/3-985-2	1/3-985-2	1/3-985-2	1/3-985-2	1/2-1070-2	1/2-1070-2	1/2-1070-2	3/4-1035-2	3/4-1035-2	3/4-1035-2
Blower Motor--Amps	2.3	2.3	1.2	2.3	2.3	1.2	3.5	3.5	2.1	6.3	6.3	1.7
Motor Type	PSC	PSC	PSC	PSC	PSC	PSC	PSC	PSC	PSC	ECM	ECM	ECM
CFM Cooling & E.S.P. w/Filter (Rated-Wet Coil)	1350 - .40	1350 - .40	1350 - .40	1550 - .35	1550 - .35	1550 - .35	1800 - .30	1800 - .30	1800 - .30	1900 - .25	1900 - .25	1900 - .25
Filter Sizes (inches) STD.	20x30x1	20x30x1	20x30x1	20x30x1	20x30x1	20x30x1	20x30x1	20x30x1	20x30x1	20x30x1	20x30x1	20x30x1
Basic Unit Weight-LBS.												
Barometric Fresh Air Damper	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
Blank-Off Plate	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Motorized Fresh Air Damper	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
Commercial Room Ventilator	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
Economizer	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
Energy Recovery Ventilator	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0

Ventilation System Packages

Bard Wall-Mounts are designed to provide optional ventilation packages to meet all of your ventilation and indoor air quality requirements. All units are equipped with a barometric fresh air damper as the standard ventilation package. All ventilation packages can be built-in at the factory or field-installed at a later date.



Barometric Fresh Air Damper

MIS-3754

BAROMETRIC FRESH AIR DAMPER - WBFAD

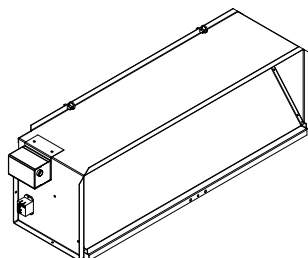
STANDARD

The barometric fresh air damper is a standard feature on all models. It is installed on the inside of the service door and allows outside ventilation air, up to 25% of the total airflow rating of the unit, to be introduced through the air inlet openings and to be mixed with the conditioned air. The damper opens during blower operation and closes when the blower is off. Adjustable blade stops allow different amounts of outside air to be introduced into the building and can be easily locked closed if required.

BLANK OFF PLATE - WBOP

OPTIONAL

A blank off plate is installed on the inside of the service door. It covers the air inlet openings, which restricts any outside air from entering the unit. The blank off plate should be utilized in applications where outside air is not required to be mixed with the conditioned air.



Motorized Fresh Air Damper

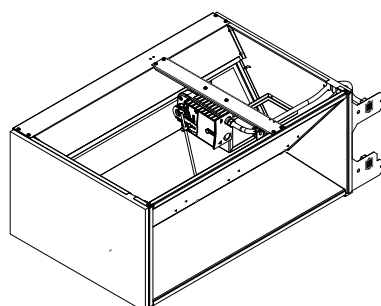
MIS-3755

MOTORIZED FRESH AIR DAMPER - WMFAD

OPTIONAL

The motorized fresh air damper is internally mounted behind the service door and allows outside ventilation air, up to 25% of the total airflow rating of the unit, to be introduced through the air inlet openings and to be mixed with the conditioned air. The two position damper can be fully open or closed. The damper blade is powered open by a 24VAC motor with spring return on power loss. The damper can be controlled by indoor blower operation or can be field connected to be managed based on building occupancy.

NOTE: The above vent systems are intake only without built-in exhaust capability. Building will likely require separate field installed barometric relief or mechanical exhaust elsewhere within the conditioned space. Balancing dampers in the return air grille may be required to achieve specified amount of outdoor air intake.



Commercial Room Ventilator

MIS-3756

COMMERCIAL ROOM VENTILATOR - WCRVPS

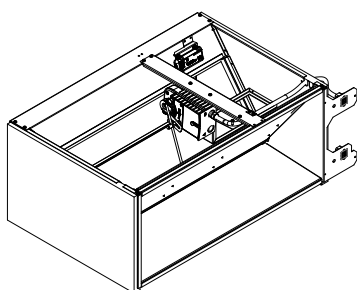
OPTIONAL

The built-in commercial room ventilator is internally mounted behind the service door and allows outside ventilation air, up to 100% of the total airflow rating of the unit. It includes a built-in exhaust air damper for room pressurization relief.

The commercial room ventilator (CRV) is a simple and innovative approach to improving the indoor air quality by providing fresh air intake and exhaust capability through the CRV. The damper can be easily adjusted to control the amount of fresh air supplied into the building. The CRV can be controlled by indoor blower operation or field controlled based on room occupancy. Two versions available (except on 1.5 and 2-Ton models). The CRV and CRVS are power open - spring return on power loss, with positive shut-off. Complies with ANSI/ASHRAE Standard 62.1 "Ventilation for Acceptable Indoor Air Quality".

Standard Features:

- Fully modulating
- Honeywell Hi-Torque Actuator with 0-10V signal input capability
- Hood not required.
- Simple single blade design
- Positive shut-off with non-stick gaskets
- Solid State Controller with occupancy CFM setting and modulating 4-20 mA thermostat signal input



Economizer

MIS-3757

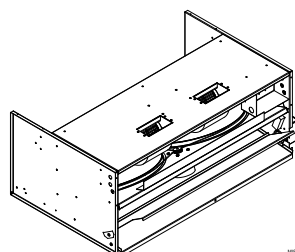
ECONOMIZER – WECO Series

OPTIONAL

The built-in economizer is internally mounted behind the service door and allows outside ventilation air, up to 100% of the total airflow rating of the unit. It includes a built-in exhaust air damper for room pressurization relief. The economizer is designed to provide "free cooling" when outside air conditions are cool and dry enough to satisfy cooling requirements without running the compressor. This in turn provides lower operating costs, while extending the life of the compressor.

Standard Features:

- Full rated outdoor intake
- Fully modulating
- Honeywell Hi-Torque Actuator
- 7" intake hood with filter
- Simple single blade design
- Positive shut-off with non-stick gaskets
- Electronic DB and/or Enthalpy sensors depending upon version
- Honeywell JADE electronic economizer module with precision settings and diagnostics
- DB or Enthalpy economizer versions available



Energy Recovery Ventilator

MIS-3758

WALL-MOUNT ENERGY RECOVERY VENTILATOR - WERV

OPTIONAL

The wall-mount energy recovery ventilator (ERV) is a highly innovative approach to meeting indoor air quality ventilation requirements as established by ANSI/ASHRAE Standard 62.1. The ERV allows from 200 to 450 CFM (depending upon model) of fresh air and exhaust through the unit while maintaining superior indoor comfort and humidity levels. In most cases this can be accomplished without increasing equipment sizing or operating costs. Heat transfer efficiency is up to 67% during summer and 75% during winter conditions.

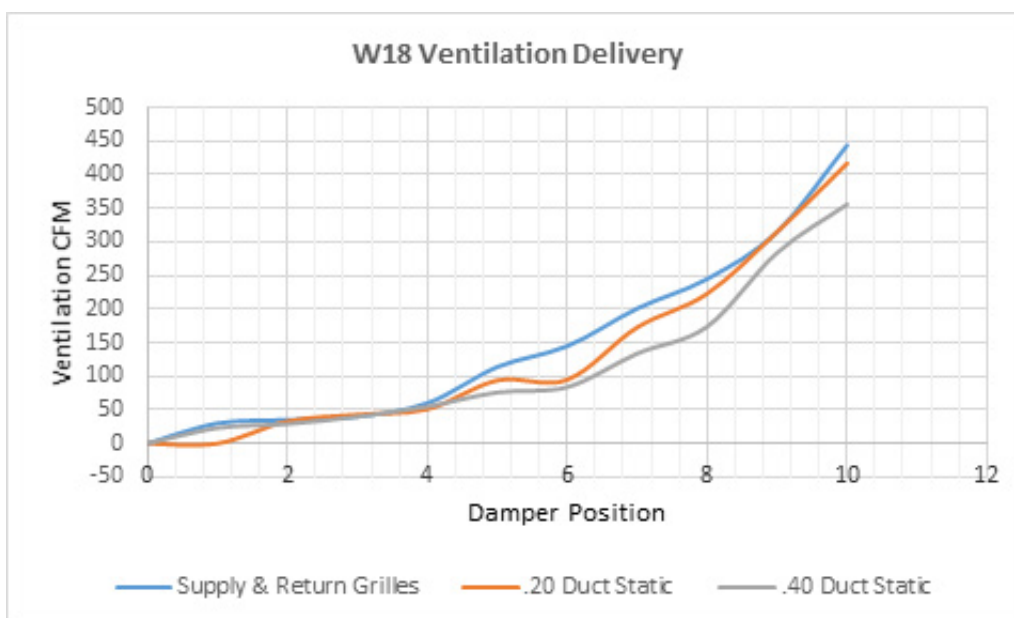
The ERV consists of a unique "rotary energy recovery cassette" that provides effective sensible and latent heat transfer capabilities during summer and winter conditions. Various control schemes are addressed including limiting ventilation during building occupancy only.

The ERV is designed to be internally mounted behind the service door in the W**A or W**L model wall-mount units. It can be built-in at the factory (W**A only) or field installed as an option. ERVP-*3 and ERVP-*5 can be independently adjusted for intake and exhaust rates.

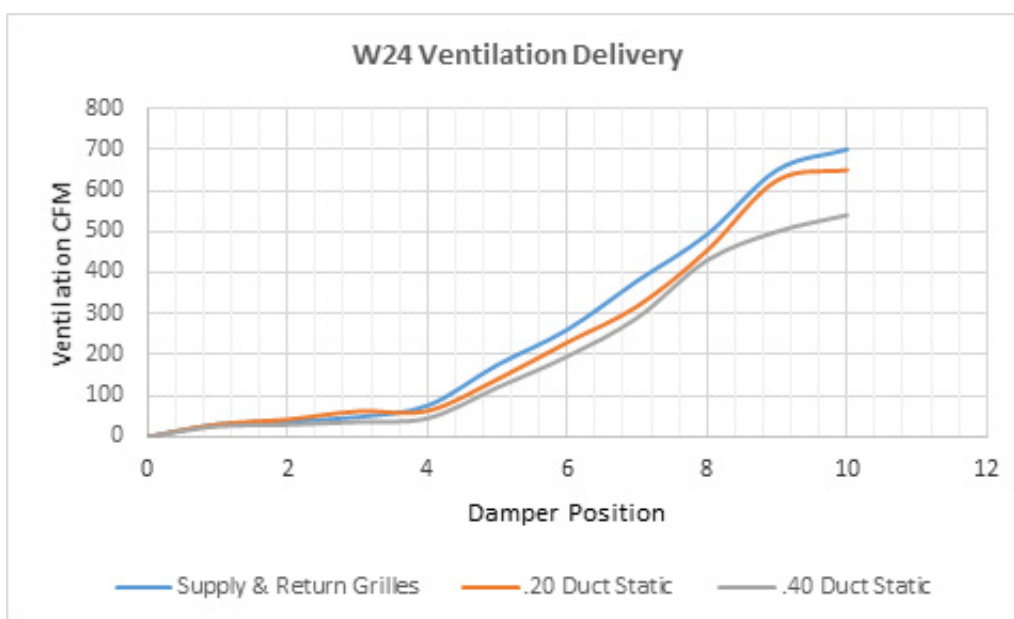
The ERV's have exhaust gravity shut-off dampers and motorized air intake dampers for positive shut-off.

Wiring includes plug-in harnesses for easy vent installation and removal.

Economizer Performance Data

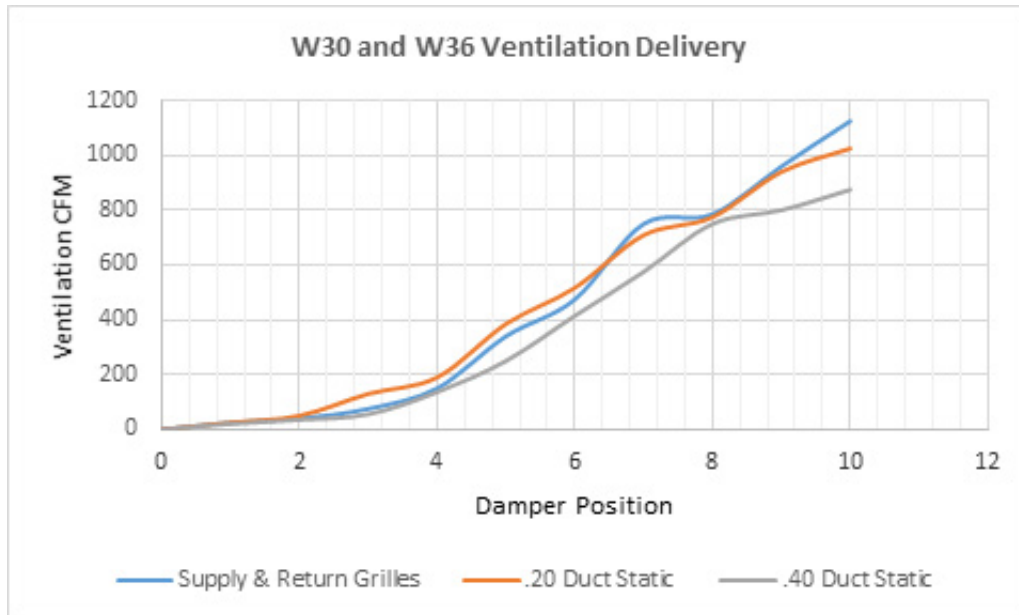


Airflow amounts less than 100 CFM may not be achievable.

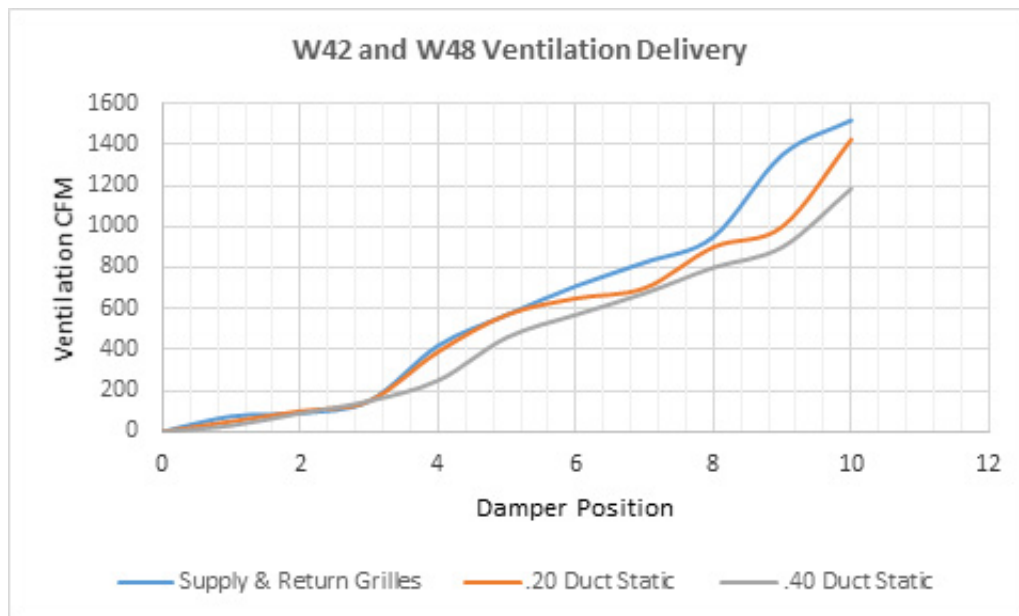


Airflow amounts less than 100 CFM may not be achievable.

Economizer Performance Data

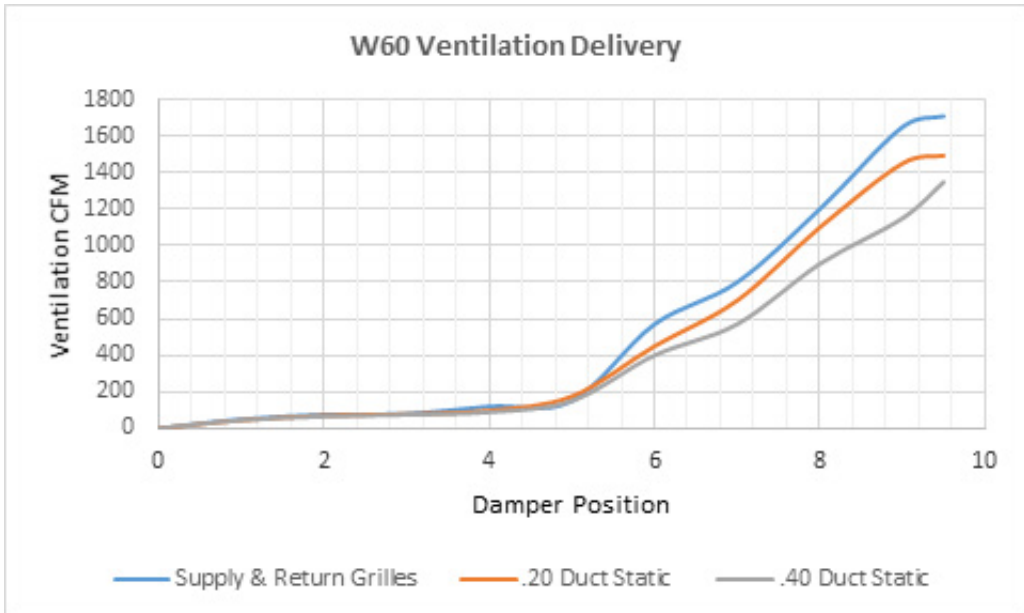


Airflow amounts less than 100 CFM may not be achievable.

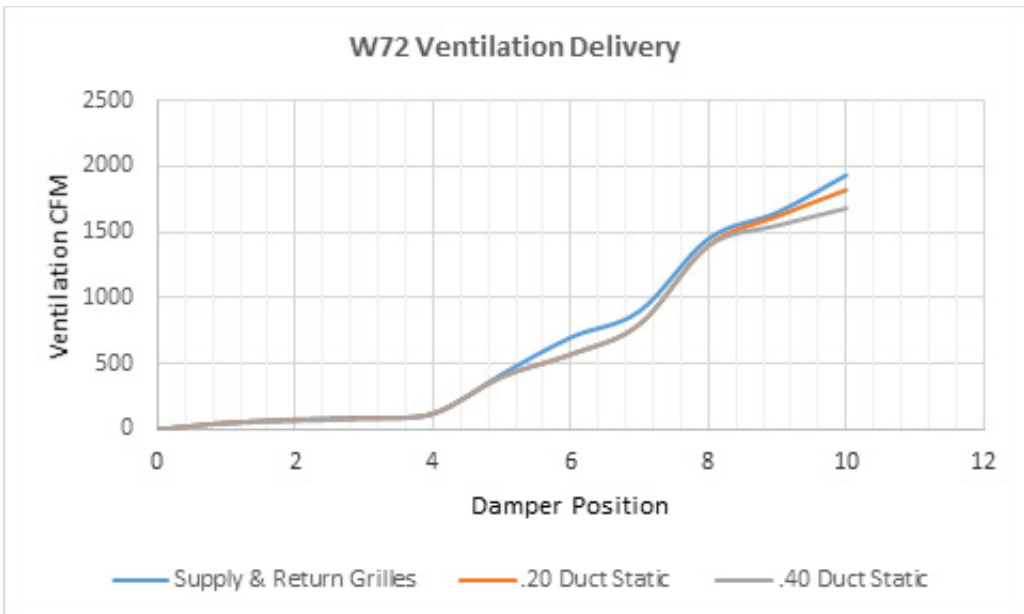


Airflow amounts less than 100 CFM may not be achievable.

Economizer Performance Data

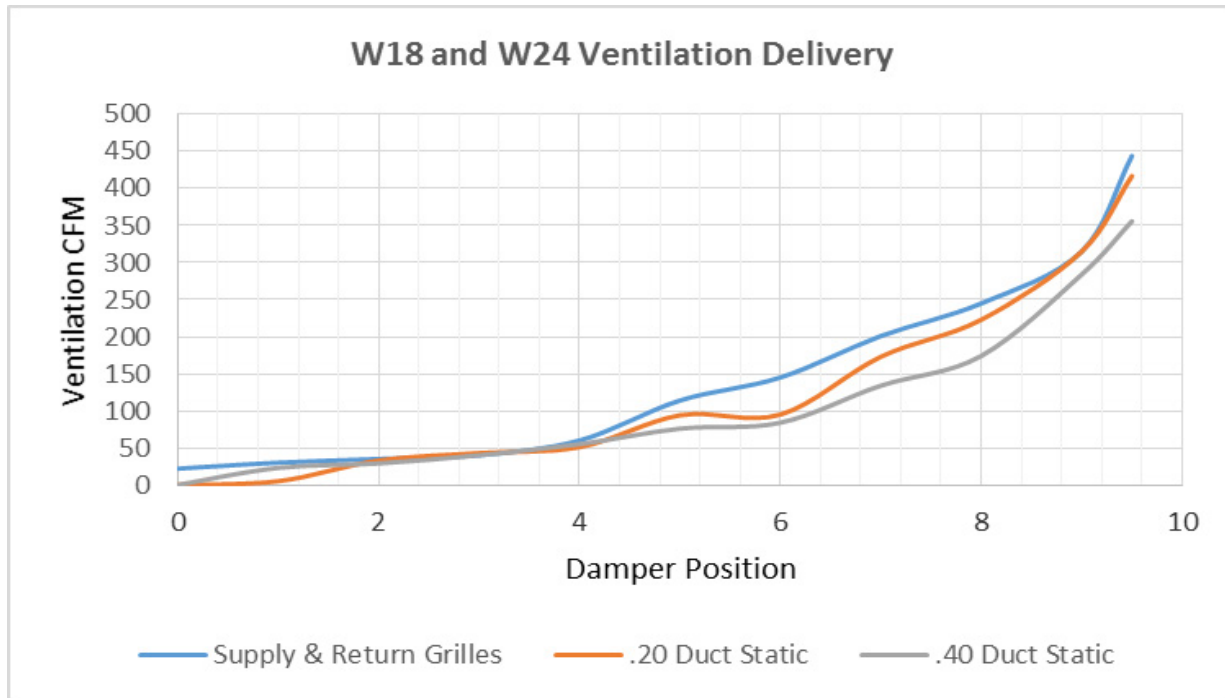


Airflow amounts less than 100 CFM may not be achievable.

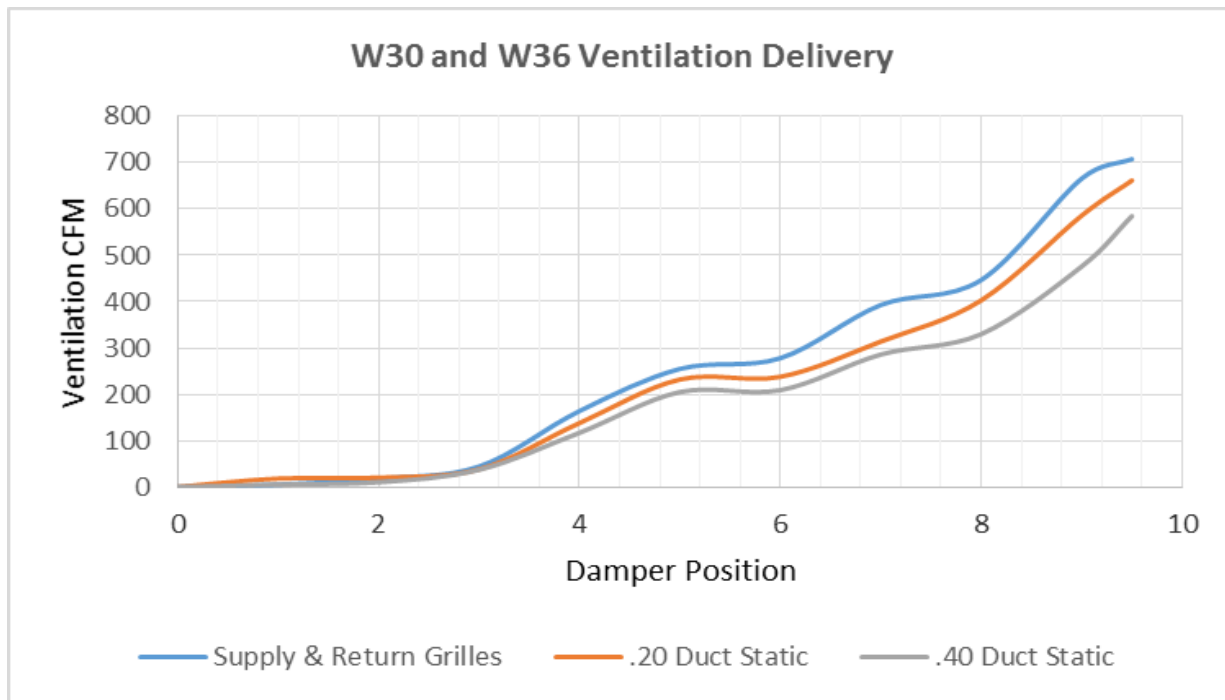


Airflow amounts less than 100 CFM may not be achievable.

Commercial Room Ventilator Performance Data

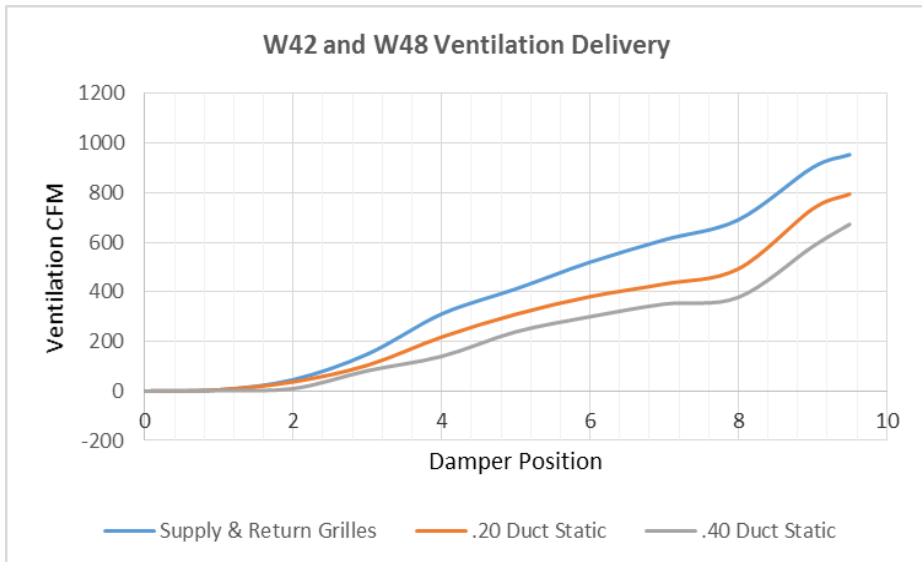


Airflow amounts less than 100 CFM may not be achievable.

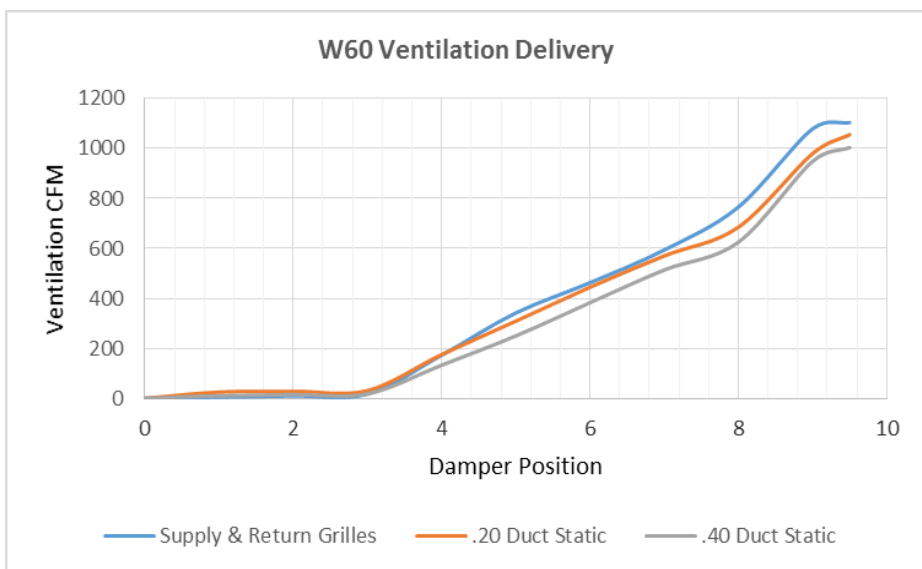


Airflow amounts less than 100 CFM may not be achievable.

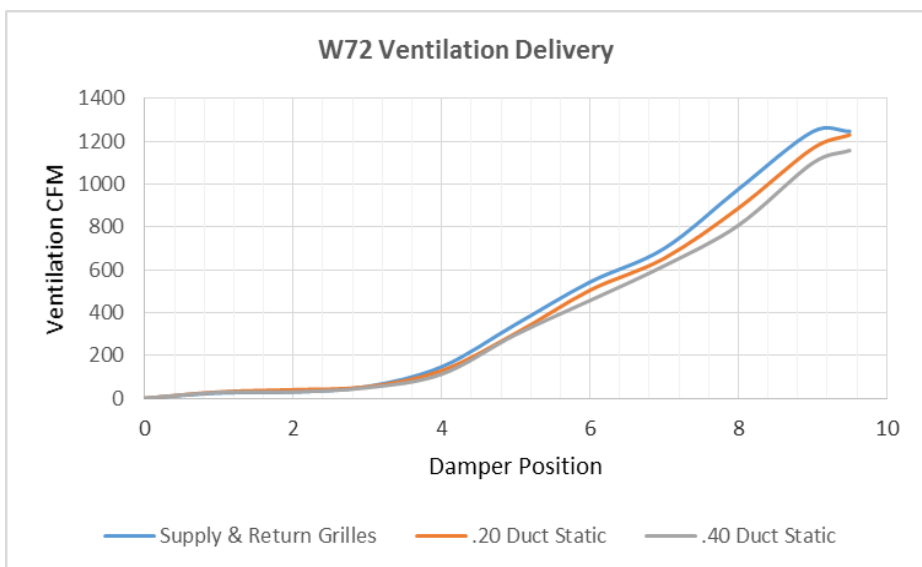
Commercial Room Ventilator Performance Data



Airflow amounts less than 100 CFM may not be achievable.



Airflow amounts less than 100 CFM may not be achievable.



Airflow amounts less than 100 CFM may not be achievable.

Performance and Application Data- WERVP-A2

**SUMMER COOLING PERFORMANCE
(INDOOR DESIGN CONDITIONS 75°DB/62°WB)**

Ambient O.D.		VENTILATION RATE -- 250 CFM 62% EFFICIENCY						VENTILATION RATE -- 225 CFM 63% EFFICIENCY						VENTILATION RATE -- 200 CFM 63% EFFICIENCY					
DB/WB	F	VLT	VLS	VLL	HRT	HRS	HRL	VLT	VLS	VLL	HRT	HRS	HRL	VLT	VLS	VLL	HRT	HRS	HRL
105	75	11925	8100	1325	7394	5022	822	10727	7287	3441	6758	4591	2168	9540	6480	3060	6010	4082	1928
	70	8100	8100	0	5022	5022	0	7287	7287	0	4591	4591	0	6480	6480	0	4082	4082	0
	65	8100	8100	0	5022	5022	0	7287	7287	0	4591	4591	0	6480	6480	0	4082	4082	0
100	80	17550	6750	10800	10881	4185	6696	15788	6072	9716	9946	3826	6121	14040	5400	8640	8845	3402	5443
	75	11925	6750	5175	7394	4185	3209	10727	6072	4655	6758	3826	2933	9540	5400	4140	6010	3402	2608
	70	6863	6750	113	4255	4185	70	6173	6072	101	3889	3826	64	5490	5400	90	3458	3402	56
	65	6750	6750	0	4185	4185	0	6072	6072	0	3826	3826	0	5400	5400	0	3402	3402	0
95	80	17550	5400	12150	10881	3348	7533	15788	4858	10930	9946	3060	6886	14040	4320	9720	8845	2722	6124
	75	11925	5400	6525	7394	3348	4046	10727	4858	5870	6758	3060	3698	9540	4320	5220	6010	2722	3289
	70	6863	5400	1463	4255	3348	907	6173	4858	1315	3889	3060	829	5490	4320	1170	3458	2722	737
	65	5400	5400	0	3348	3348	0	4858	4858	0	3060	3060	0	4320	4320	0	2722	2722	0
90	80	17550	4050	13500	10881	2511	8370	15788	3643	12145	9946	2295	7651	14040	3240	10800	8845	2041	6804
	75	11925	4050	7875	7394	2511	4883	10727	3643	7084	6758	2295	4463	9540	3240	6300	6010	2041	3969
	70	6863	4050	2813	4255	2511	1744	6173	3643	2530	3889	2295	1594	5490	3240	2250	3458	2041	1417
	65	4050	4050	0	2511	2511	0	3643	3643	0	2295	2295	0	3240	3240	0	2041	2041	0
85	80	17550	2700	14850	10881	1674	9207	15788	2429	13359	9946	1530	8416	14040	2160	11880	8845	1361	7484
	75	11925	2700	9225	7394	1674	5720	10727	2429	8298	6758	1530	5228	9540	2160	7380	6010	1361	4649
	70	6863	2700	4163	4255	1674	2581	6173	2429	3744	3889	1530	2359	5490	2160	3300	3458	1361	2098
	65	2700	2700	0	1674	1674	0	2429	2429	0	1530	1530	0	2160	2160	0	1361	1361	0
80	75	11925	1350	10575	7394	837	6557	10727	1214	9513	6758	765	5993	9540	1080	8460	6010	680	5330
	70	6863	1350	5513	4255	837	3418	6173	1214	4959	3889	765	3124	5490	1080	4410	3458	680	2778
	65	2363	1350	1013	1465	837	628	2125	1214	911	1339	765	547	1890	1080	810	1190	680	510
	60	1350	1350	0	837	837	0	1214	1214	0	765	765	0	1080	1080	0	680	680	0
75	70	6863	0	6863	4255	0	4255	6173	0	6173	6889	0	3889	5490	0	5490	3458	0	3458
	65	2363	0	2363	1465	0	1465	2125	0	2125	1339	0	1339	1890	0	1890	1190	0	1190
	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**WERVP-A2 WINTER HEATING PERFORMANCE
(INDOOR DESIGN CONDITIONS 70°F DB)**

Ambient O.D.	VENTILATION RATE					
	250 CFM 74% EFF.		225 CFM 75% EFF.		200 CFM 75% EFF.	
DB/°F	WVL	WHR	WVL	WHR	WVL	WHR
65	1350	999	1214	911	1080	810
60	2700	1998	2429	1822	2160	1620
55	4050	2997	3643	2733	3240	2430
50	5400	3996	4858	3643	4320	3240
45	6750	4995	6072	4554	5400	4050
40	8100	5994	7287	5465	6480	4860
35	9450	6993	8501	6376	7560	5670
30	10800	7992	9716	7287	8640	6480
25	12150	8991	10930	8198	9720	7290
20	13500	9990	12145	9108	10800	8100
15	14850	10989	13359	10019	11880	8910

LEGEND:

- VLT = Ventilation Load - Total
- VLS = Ventilation Load - Sensible
- VLL = Ventilation Load - Latent
- HRT = Heat Recovery - Total
- HRS = Heat Recovery - Sensible
- HRL = Heat Recovery - Latent
- WVL = Winter Ventilation Load
- WHR = Winter Heat Recovery

NOTE: Sensible performance only is shown for winter application.

Performance and Application Data- WERVP-3

SUMMER COOLING PERFORMANCE
(INDOOR DESIGN CONDITIONS 75°F DB/62°WB)

Ambient O.D.	VENTILATION RATE -- 400CFM 63% EFFICIENCY					VENTILATION RATE -- 325 CFM 64% EFFICIENCY					VENTILATION RATE -- 250 CFM 65% EFFICIENCY										
	DB/°F	F	VLT	VLS	VLL	HRT	HRS	HRL	VLT	VLS	VLL	HRT	HRS	HRL	VLT	VLS	VLL	HRT	HRS	HRL	
75	19080	12960	6120	12020	8164	3835	6739	3182	11925	8100	3825	7751	5265	2486	8100	8100	3825	7751	5265	2486	
105	70	12960	12960	0	8164	8164	6739	0	8100	8100	0	5265	5265	0	8100	8100	0	5265	5265	0	
65	12960	12960	0	8164	8164	0	6739	6739	0	8100	8100	0	5265	5265	0	8100	8100	0	5265	5265	0
75	19080	10800	17280	17690	6804	10886	5616	8995	11925	6750	10800	11407	4387	7019	6750	6750	10800	11407	4387	7019	
100	70	10800	8280	12020	6804	5216	5616	4305	11925	6750	5175	7751	4387	3363	6862	6750	112	4460	4387	73	
65	10800	10800	180	6717	6804	113	8921	8775	146	5616	0	4387	4387	0	6750	6750	0	4387	4387	0	
60	10800	10800	0	6804	6804	0	8775	8775	0	5616	0	4387	4387	0	6750	6750	0	4387	4387	0	
80	28080	8640	19440	17690	5443	12247	22815	7020	15795	14601	10108	12150	3510	7897	5400	5400	12150	11407	2632	8774	
75	19080	8640	10440	12020	5443	6577	15502	7020	8482	9921	4492	5400	6525	7751	5100	5400	6525	7751	5100	4241	
95	70	10800	8640	2340	6917	5443	1474	8921	7020	1901	5709	4492	1216	4460	5400	1462	4460	3510	950	950	
65	8640	8640	0	5443	5443	0	7020	7020	0	4492	4492	0	5400	5400	0	5400	5400	0	3510	3510	0
60	8640	8640	0	5443	5443	0	7020	7020	0	4492	4492	0	5400	5400	0	5400	5400	0	3510	3510	0
80	28080	6480	21600	17690	4082	13608	22815	7020	15795	14601	10108	12150	3510	7897	5400	5400	12150	11407	2632	8774	
75	19080	6480	12600	17690	4082	7938	15502	5265	10237	9921	3369	6552	7875	5118	5400	5400	6525	7751	5118	4241	
90	70	10800	6480	4500	6917	4082	2835	8921	7020	1901	5709	3369	2340	4460	5400	2812	4460	2632	1828	1828	
65	6480	6480	0	4082	4082	0	5265	5265	0	3369	3369	0	2632	2632	0	4082	4082	0	2632	2632	0
60	6480	6480	0	4082	4082	0	5265	5265	0	3369	3369	0	2632	2632	0	4082	4082	0	2632	2632	0
80	28080	4320	23760	17690	2721	14968	22815	3510	19305	14601	2246	12355	1700	14850	11407	14850	11407	1755	9652	9652	
75	19080	4320	14760	12020	2721	9298	15502	3510	11982	9921	2246	7625	1755	5996	2700	2700	9225	7751	1755	5996	
85	70	10800	4320	6660	6917	2721	4195	8921	3510	5411	5709	2246	3463	4162	4460	4162	4460	1755	2705	2705	
65	4320	4320	0	2721	2721	0	3510	3510	0	2246	2246	0	2700	2700	0	2700	2700	0	1755	1755	0
60	4320	4320	0	2721	2721	0	3510	3510	0	2246	2246	0	2700	2700	0	2700	2700	0	1755	1755	0
75	19080	2160	16920	12020	1360	10659	15502	1755	13747	9921	1123	8798	11925	1350	10575	11925	1350	10575	11925	8773	
80	10800	2160	8820	6917	1360	5556	8921	1755	7166	5709	1123	4586	6862	1350	5512	4460	877	877	5583	5583	
65	3780	2160	1620	1620	2381	1360	1020	1755	1316	1965	1123	3862	1350	1012	1535	1012	1535	877	877	5583	
60	2160	2160	0	1360	1360	0	1755	1755	0	1123	1123	0	1350	1350	0	1350	1350	0	877	877	5583
70	10800	0	10980	6917	0	6917	8921	0	8921	5709	0	5709	6862	0	6862	4460	0	877	877	5583	
75	65	3780	0	3780	2381	0	2380	3071	0	3071	1965	0	1965	2362	0	2362	1535	0	1535	0	
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

LEGEND:

- VLT = Ventilation Load - Total
- VLS = Ventilation Load - Sensible
- VLL = Ventilation Load - Latent
- HRT = Heat Recovery - Total
- HRS = Heat Recovery - Sensible
- HRL = Heat Recovery - Latent
- WVL = Winter Ventilation Load
- WHR = Winter Heat Recovery

NOTE: Sensible performance only is shown for winter application.

Performance and Application Data- WERVP-5

SUMMER COOLING PERFORMANCE
(INDOOR DESIGN CONDITIONS 75°F DB/62°WB)

Ambient O.D.	VENTILATION RATE -- 400CFM 63% EFFICIENCY					VENTILATION RATE -- 325 CFM 64% EFFICIENCY					VENTILATION RATE -- 250 CFM 65% EFFICIENCY										
	DB/°F	F	VLT	VLS	VLL	HRT	HRS	HRL	VLT	VLS	VLL	HRT	HRS	HRL	VLT	VLS	VLL	HRT	HRS	HRL	
75	21465	14580	6884	13952	9477	4475	17887	12150	5737	11805	8018	3786	6512	3075	8100	8100	3786	6512	3075	3075	
105	70	14580	14580	0	9477	9477	0	8100	8100	0	8018	8018	0	6512	6512	0	8100	8100	0	6512	
65	14580	14580	0	9477	9477	0	8100	8100	0	8018	8018	0	6512	6512	0	8100	8100	0	6512	6512	0
75	21465	12150	19440	20533	7897	12653	26325	10125	16200	17374	6682	10692	21060	8100	12960	14110	5427	5427	8683	8683	
100	70	12150	12150	9314	13952	7897	6054	17887	10125	7762	11805	6682	5123	14310	8100	6210	9587	5427	4160	4160	
65	12150	12150	202	8029	7897	131	10293	10125	168	6793	6682	111	8235	8100	135	5517	5427	90	90	90	
60	12150	12150	0	7897	7897	0	10125	10125	0	6682	6682	0	8100	8100	0	5427	5427	0	5427	5427	
80	31590	7290	21870	20533	4738	15794	26325	6075	10293	6075	4738	4738	4009	4009	4009	4009	4009	4009	4009	4009	
75	21465	7290	1744	13952	6318	14215	17887	8100	9787	11805	5345	6459	14310	4860	14580	14110	4341	4341	9768	9768	
95	70	12150	9720	2632	8029	6318	1711	10293	8100	2193	6793	5345	1447	8235	6480	1755	5517	4341	1175	1175	
65	9720	9720	0	6318	6318	0	8100	8100	0	5345	5345	0	6480	6480	0	4341	4341	0	4341	4341	
60	9720	9720	0	6318	6318	0	8100	8100	0	5345	5345	0	6480	6480	0	4341	4341	0	4341	4341	
80	31590	7290	24300	20533	4738	15794	26325	6075	10293	6075	4738	4009	4009	4009	4009	4009	4009	4009	4009	4009	
75	21465	7290	1744	13952	6318	14215	17887	8100	9787	11805	5345	6459	14310	4860	14580	14110	4341	4341	9768	9768	
90	70	12332	7290	5062	8029	4738	3290	10293	6075	4218	6793	4009	2784	8235	4860	3375	5517	3256	2261	2261	
65	7290	7290	0	4738	4738	0	6075	6075	0	4009	4009	0	4860	4860	0	3256	3256	0	3256	3256	
60	7290	7290	0	4738	4738	0	6075	6075	0	4009	4009	0	4860	4860	0	3256	3256	0	3256	3256	
80	31590	4860	26730	20533	3159	17374	26325	4050	22275	17374	2672	14701	21060	3240	17820	14110	2170	2170	11959	11959	
75	21465	4860	16605	13952	3159	10793	17887	4050	13837	11805	2672	9132	14310	3240	11070	9587	2170	2170	7416	7416	
85	70	12332	4860	7492	8029	3159	4870	10293	4050	6243	6793	2672	4120	8235	3240	4995	5517	2170	3346	3346	
65	4860	4860	0	3159	3159	0	4050	4050	0	2672	2672	0	3240	3240	0	2170	2170	0	2170	2170	
60	4860	4860	0	3159	3159	0	4050	4050	0	2672	2672	0	3240	3240	0	2170	2170	0	2170	2170	
75	21465	2430	19035	13952	1580	12372	17887	2025	15862	11805	1336	10469	14310	1620	12690	9587	1085	1085	8502	8502	
80	12332	2430	9922	8029	1580	6449	10293	2025	8268	6793	1336	5457	1620	1615	5517	1085	4432	4432	4432	4432	
65	4252	2430	1822	2764	1580	1184	3543	2025	1518	2338	1336										

Electrical Specifications — W**AA Series

MODEL	Rated Volts & Phase	No. Field Power Circuits	Single Circuit				Multiple Circuit												
			③ Minimum Circuit Ampacity	① Maximum External Fuse or Ckt. Brkr.	② Field Power Wire Size	② Ground Wire	③ Minimum Circuit Ampacity			① Maximum External Fuse or Ckt. Breaker			② Field Power Wire Size			② Ground Wire Size			
							Ckt. A	Ckt. B	Ckt. C	Ckt. A	Ckt. B	Ckt. C	Ckt. A	Ckt. B	Ckt. C	Ckt. A	Ckt. B	Ckt. C	
W18AA-A00, A02	230/208-1	1	16	20	12	12													
A05		1	30	30	10	10													
A08		1	46	50	8	10													
A10		1	56	60	6	10													
W24AA-A00, A02	230/208-1	1	21	30	10	10													
A04		1	25	30	10	10													
A05		1	30	30	10	10													
A08		1	46	50	8	10													
A10	1	56	60	6	10														
W24AA-B00, B02	230/208-3	1	15	20	12	12													
B06		1	22	25	10	10													
W24AA-C00, C02	460-3	1	9	15	14	14													
C06		1	11	15	14	14													
W30AA-A00*, A02*	230/208-1	1	26	35	8	10													
A05*		1	32	35	8	10													
A08		1	47	50	8	10													
A10*		1	58	60	6	10													
A15		1 or 2	84	90	4	8	58	26		60	30		6	10			10	10	
W30AA-B00*, B02*	230/208-3	1	19	20	12	12													
B06*		1	24	25	10	10													
B09*		1	33	35	8	10													
B15		1	51	60	6	10													
W30AA-C00*, C02*	460-3	1	9	15	14	14													
C06*		1	12	15	14	14													
C09*		1	17	20	12	12													
C12		1	21	25	10	10													
C15		1	26	30	10	10													
W36AA-A00*, A02*	230/208-1	1	29	35	8	10													
A05*		1	32	35	8	10													
A08		1	47	50	8	10													
A10*		1	58	60	6	10													
A15		1 or 2	84	90	4	8	58	26		60	30		6	10			10	10	
W36AA-B00*, B02*	230/208-3	1	23	30	10	10													
B06*		1	24	30	10	10													
B09*		1	33	35	8	10													
B15		1	51	60	6	10													
W36AA-C00*, C02*	460-3	1	11	15	14	14													
C06*		1	12	15	14	14													
C09*		1	17	20	12	12													
C12		1	21	25	10	10													
C15		1	26	30	10	10													
W42AA-A00, A02	230/208-1	1	32	50	8	10													
A05		1	32	50	8	10													
A10		1	58	60	6	10													
A15		1 or 2	84	90	4	8	58	26		60	30		6	10			10	10	
A20		1 or 2	110	125	2	2	6	58	52		60	60		6	6		10	10	
W42AA-B00, B02	230/208-3	1	25	35	8	10													
B06		1	25	35	8	10													
B09		1	33	35	8	10													
B15		1	51	60	6	10													
B18		1	60	60	6	10													
W42AA-C00, C02	460-3	1	12	15	14	14													
C09		1	17	20	12	12													
C15		1	26	30	10	10													
W48AA-A00, A02	230/208-1	1	34	50	8	10													
A05		1	34	50	8	10													
A10		1	58	60	6	10													
A15		1 or 2	84	90	4	8	58	26		60	30		6	10			10	10	
A20		1 or 2	110	125	2	2	6	58	52		60	60		6	6		10	10	
W48AA-B00, B02	230/208-3	1	26	35	8	10													
B06		1	26	35	8	10													
B09		1	33	35	8	10													
B15		1	51	60	6	10													
B18		1	60	60	6	10													
W48AA-C00, C02	460-3	1	12	15	14	14													
C09		1	17	20	12	12													
C15		1	26	30	10	10													
W60AA-A00, A02	230/208-1	1	38	60	8	10													
A05		1	38	60	8	10													
A10		1	60	60	6	10													
A15		1 or 2	86	90	3	8	60	26		60	30		6	10			10	10	
A20		1 or 2	112	125	2	2	6	60	52		60	60		6	6		10	10	
W60AA-B00, B02	230/208-3	1	27	40	8	10													
B06		1	27	40	8	10													
B09		1	35	40	8	10													
B15		1	53	60	6	10													
B18		2	N/A	N/A	N/A	N/A	35	28		40	30		8	10			10	10	
W60AA-C00, C02	460-3	1	14	20	12	12													
C09		1	18	20	12	12													
C15		1	27	30	10	10													
W72AA-A00, A02	230/208-1	1	58	60	6	10													
A05		1	58	60	6	10													
A10		1	62	70	6	8	58	26		60	30		6	10			10	10	
A15		1 or 2	88	90	3	8	58	52		60	60		6	6			10	10	
A20		1 or 3	114	125	2	2	6	58	52		60	60		6	6	6	10	10	10
W72AA-B00, B02	230/208-3	1	40	60	8	10													
B06		1	40	60	8	10													
B09		1	40	60	8	10													
B15		1	55	60	6	10													
B18		2	N/A	N/A	N/A	N/A	40	28		60	30		8	10			10	10	
W72AA-C00, C02	460-3	1	18	25	10	10													
C09		1	18	25	10	10													
C15		1	27	30	10	10													

① Maximum size of the time delay fuse or circuit breaker for protection of field wiring conductors.

② Based on 75°C copper wire. All wiring must conform to the National Electrical Code and all local codes.

③ These "Minimum Circuit Ampacity" values are to be used for sizing the field power conductors. Refer to the National Electrical code (latest version), Article 310 for power conductor sizing.

* Top outlet supply option is available only factory installed and only on the selected models.

CAUTION: When more than one field power circuit is run through one conduit, the conductors must be derated. Pay special attention to Note 8 of Table 310 regarding Ampacity

Adjustment Factors

when more than three current carrying conductors are in a raceway.

IMPORTANT: While this electrical data is presented as a guide, it is important to electrically connect properly sized fuses and conductor wires in accordance with the National Electrical Code and all local codes.

Electrical Specifications – W**L Series

MODEL	Rated Volts & Phase	No. Field Power Circuits	Single Circuit				Dual Circuit								
			③ Minimum Circuit Ampacity	① Maximum External Fuse or Ckt. Brkr.	② Field Power Wire Size	② Ground Wire	③ Minimum Circuit Ampacity		① Maximum External Fuse or Ckt. Breaker		② Field Power Wire Size		② Ground Wire Size		
							Ckt. A	Ckt. B	Ckt. A	Ckt. B	Ckt. A	Ckt. B	Ckt. A	Ckt. B	
W18LA-A00, A0Z A05 A08 A10	230/208-1	1	16	20	12	12									
		1	30	30	10	10									
		1	46	50	8	10									
		1	56	60	6	10									
W24LA-A00, A0Z A05 A08 A10	230/208-1	1	21	30	10	10									
		1	30	30	10	10									
		1	46	50	8	10									
		1	56	60	6	10									
W24LA-B00, B0Z B06	230/208-3	1	15	20	12	12									
		1	22	25	10	10									
W24LA-C00, C0Z C06	460-3	1	9	15	14	14									
		1	11	15	14	14									
W30LA-A00, A0Z A05 A08 A10 A15	230/208-1	1	26	35	8	10									
		1	32	35	8	10									
		1	47	50	8	10									
		1	58	60	6	10									
		1 or 2	84	90	4	8	58	26	60	30	6	10	10	10	10
W30LA-B00, B0Z B09 B15	230/208-3	1	19	20	12	12									
		1	33	35	8	10									
		1	51	60	6	10									
W30LA-C00, C0Z C09 C15	460-3	1	9	15	14	14									
		1	17	20	12	12									
		1	26	30	10	10									
W36LA-A00, A0Z A05 A10 A15	230/208-1	1	29	35	8	10									
		1	32	35	8	10									
		1	58	60	6	10									
		1 or 2	84	90	4	8	58	26	60	30	6	10	10	10	10
W36LA-B00, B0Z B09 B15	230/208-3	1	23	30	10	10									
		1	33	35	8	10									
		1	51	60	6	10									
W36LA-C00, C0Z C09 C15	460-3	1	11	15	14	14									
		1	17	20	12	12									
		1	26	30	10	10									
W42LA-A00, A0Z A05 A10 A15	230/208-1	1	32	50	8	10									
		1	32	50	8	10									
		1	58	60	6	10									
		1 or 2	84	90	4	8	58	26	60	30	6	10	10	10	10
W42LA-B00, B0Z B06 B09 B15	230/208-3	1	25	35	8	10									
		1	25	35	8	10									
		1	33	35	8	10									
		1	51	60	6	10									
W42LA-C00, C0Z C09 C15	460-3	1	12	15	14	14									
		1	17	20	12	12									
		1	26	30	10	10									
W48LA-A00, A0Z A05 A10 A15	230/208-1	1	34	50	8	10									
		1	34	50	8	10									
		1	58	60	6	10									
		1 or 2	84	90	4	8	58	26	60	30	6	10	10	10	10
W48LA-B00, B0Z B06 B09 B15	230/208-3	1	26	35	8	10									
		1	26	35	8	10									
		1	33	35	8	10									
		1	51	60	6	10									
W48LA-C00, C0Z C09 C15	460-3	1	12	15	14	14									
		1	17	20	12	12									
		1	26	30	10	10									
W60LA-A00, A0Z A05 A10 A15	230/208-1	1	38	60	8	10									
		1	38	60	8	10									
		1	60	60	6	10									
		1	86	90	3	8	60	26	60	30	6	10	10	10	10
		1 or 2													
W60LA-B00, B0Z B06 B09 B15	230/208-3	1	27	40	8	10									
		1	27	40	8	10									
		1	35	40	8	10									
		1	53	60	6	10									
W60LA-C00, C0Z C09 C15	460-3	1	14	20	12	12									
		1	18	20	12	12									
		1	27	30	10	10									
W72LA-A00, A0Z A05 A10 A15	230/208-1	1	58	60	6	10									
		1	58	60	6	10									
		1	62	70	6	8	58	26	60	30	6	10	10	10	10
		1 or 2	88	90	3	8	58	52	60	60	6	6	10	10	10
W72LA-B00, B0Z B06 B09 B15	230/208-3	1	40	60	8	10									
		1	40	60	8	10									
		1	40	60	8	10									
		1	55	60	6	10									
W72LA-C00, C0Z C09 C15	460-3	1	18	25	10	10									
		1	18	25	10	10									
		1	27	30	10	10									

- ① Maximum size of the time delay fuse or circuit breaker for protection of field wiring conductors.
- ② Based on 75°C copper wire. All wiring must conform to the National Electrical Code and all local codes.
- ③ These “Minimum Circuit Ampacity” values are to be used for sizing the field power conductors. Refer to the National Electrical code (latest version), Article 310 for power conductor sizing.

CAUTION: When more than one field power circuit is run through one conduit, the conductors must be derated. Pay special attention to Note 8 of Table 310 regarding Ampacity Adjustment Factors when more than three current carrying conductors are in a raceway.

IMPORTANT: While this electrical data is presented as a guide, it is important to electrically connect properly sized fuses and conductor wires in accordance with the National Electrical Code and all local codes.

Indoor Blower Performance (60 Hz) - CFM at Rated Voltage

Speed	W18			W24			W30			W36			W42			W48			W60			W72				
	High	Low ①	Single ①	High ①	Low	High ①	High ①	Low	High ①	High ①	Low	High ①	High ①	Low	High ①	High ①	Low	High ①	High ①	Low	High ①	High ①	Low			
ESP (Inch H2O)	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil			
	985	720	1010	975	1445	1380	940	930	1400	1310	965	955	1980	1940	1800	1705	2000	1940	1750	1700	2105	2010	1540	1460		
0.0	1000	985	720	1010	975	1445	1380	940	930	1400	1310	965	955	1980	1940	1800	1705	2000	1940	1750	1700	2105	2010	1540	1460	
0.1	965	700	690	925	1385	1320	930	920	1340	1260	940	930	1905	1880	1700	1640	1910	1865	1675	1615	2045	1960	1480	1395	2185	2095
0.2	935	665	660	905	1305	1240	920	910	1265	1185	905	890	1820	1760	1615	1565	1820	1770	1600	1540	1970	1885	1400	1315	2115	2035
0.3	880	635	625	835	1220	1150	895	880	1180	1100	860	850	1735	1665	1530	1450	1720	1605	1500	1425	1895	1800	1300	1220	2050	1970
0.4	795	590	575	750	1125	1055	850	830	1080	1010	800	785	1615	1565	1425	1350	1575	1500	1375	1320	1800	1700	1220	1150	1985	1920
0.5	680	645	640	610	1020	950	785	750	970	895	705	680	1510	1380	1100	1000	1420	1190	1075	1030	1705	1605	1110	1070	1925	1855

① Factory Connected Speed.

Above data is with 1" standard throwaway filter and 1" washable filter.
 For optional 2" pleated filter - reduce ESP by .15 in.
 See installation instructions for maximum ESP information on various KW application.

Electric Heat Table - Refer to Electrical Specifications for Availability by Unit Model

Nominal KW	At 240V (1)				At 208V (1)				At 480V (2)				At 460V (2)				
	Kw	1-Ph Amps	3-Ph Amps	Btuh	Kw	1-Ph Amps	3-Ph Amps	Btuh	Kw	3-Ph Amps	Btuh	Kw	3-Ph Amps	Btuh	Kw	3-Ph Amps	Btuh
4.0	4.0	16.7		13,652	3.00	14.4		10,239									
5.0	5.0	20.8		17,065	3.75	18.0		12,799									
6.0	6.0		14.4	20,478	4.50		12.5	15,359	6.0	7.2	20,478	5.52	6.9	18,840			
8.0	8.0	33.3		27,304	6.00	28.8		20,478									
9.0	9.0		21.7	30,717	6.75		18.7	23,038	9.0	10.8	30,717	8.28	10.4	28,260			
10.0	10.0	41.7		34,130	7.50	36.1		25,598									
15.0	15.0	62.5	36.1	51,195	11.25	54.1	31.2	38,396	15.0	18.0	51,195	13.80	17.3	47,099			
18.0	18.0		43.3	61,434	13.50		37.5	46,076	18.0	21.7	61,434	16.56	20.8	56,519			
20.0	20.0	83.3		68,260	15.00	72.1		51,195									

(1) These electric heaters are available in 230/208V units only.
 (2) These electric heaters are available in 480V units only.

Heater Packages - Field Installed "A" Series Right-Hand Units

- Designed for adding Electric Heat to 0 KW Units
- ETL US & Canada Listed
- Circuit Breaker Standard on 230/208V Models
- Toggle Disconnect Standard on 460V Models

Air Conditioner Models	-A00 Models 230/208-1		-B00 Models 230/208-3		-C00 Models 460-3	
	Heater Model #	KW	Heater Model #	KW	Heater Model #	KW
W18AA	EHW2TA-A05 EHW2TA-A08 EHW2TA-A10	5 8 10	N/A		N/A	
W24AA	EHWA24A-A04B EHW2TA-A05 EHW2TA-A08 EHW2TA-A10	4 5 8 10	EHW2TA-B06	6	EHW24B-C06	6
W30AA	EHW3TA-A05 EHW3TA-A08 EHW3TA-A10 EHW3TA-A15	5 8 10 15	EHW30A-B06 EHW3TA-B09 EHW3TA-B15	6 9 15	EHW3TA-C06 EHW3TA-C09 EHW3TA-C12 EHW3TA-C15	6 9 12 15
W36AA	EHW3TA-A05 EHW3TA-A08 EHW3TA-A10 EHW3TA-A15	5 8 10 15	EHW3TA-B06 EHW3TA-B09 EHW3TA-B15	6 9 15	EHW3TA-C06 EHW3TA-C09 EHW3TA-C12 EHW3TA-C15	6 9 12 15
W42AA W48AA	EHW4TA-A05 ① EHWA05-A10B ① EHWA05-A15B EHWA05-A20B	5 10 15 20	EHW4TA-B06 EHWA05-B09B ① EHWA05-B15B EHW4TA-B18 ①	6 9 15 18	EHW4TA-C09 ① EHW4TA-C15	9 15
W60AA	EHW5TA-A05 ① EHWA05-A10B ① EHWA05-A15B EHWA05-A20B	5 10 15 20	EHW60A-B09B ① EHWA05-B15B ① EHW5TA-B18 ①	9 15 18	EHW4TA-C09 ① EHW4TA-C15	9 15
W72AA	EHW5TA-A05 EHW72A-A10B EHW72A-A15B EHW72A-A20B	5 10 15 20	EHW6TA-B06 EHW70A-B09B EHWA05-B15B EHW6TA-B18	6 9 15 18	EHW4TA-C09 EHW4TA-C15	9 15

① These heater packages approved for use in dehumidification versions with hot gas reheat.

Heater Packages - Field Installed "L" Series Left-Hand Units

Air Conditioner Models	-A00 Models 230/208-1		-B00 Models 230/208-3		-C00 Models 460-3	
	Heater Model #	KW	Heater Model #	KW	Heater Model #	KW
W18LA	EHW2TA-A05L EHW2TA-A08L EHW2TA-A10L	5 8 10	N/A		N/A	
W24LA	EHW2TA-A05L EHW2TA-A08L EHW2TA-A10L	5 8 10	EHW2TA-B06L	6	N/A	
W30LA	EHW3TA-A05L EHW3TA-A08L EHW3TA-A10L EHW3TA-A15L	5 8 10 15	EHW3TA-B09L EHW3TA-B15L	9 15	EHW3TA-C09L EHW3TA-C15L	9 15
W36LA	EHW3TA-A05L EHW3TA-A10L EHW3TA-A15L	5 10 15	EHW3TA-B09L EHW3TA-B15L	9 15	EHW3TA-C09L EHW3TA-C15L	9 15
W42LA W48LA	EHW4TA-A05L EHWA05-A10LB EHWA05-A15LB	5 10 15	EHW4TA-B06 EHWA05-B09LB EHWA05-B15LB	6 9 15	EHW4TA-C09L EHW4TA-C15L	9 15
W60LA	EHW4TA-A05L EHWA05-A10LB EHWA05-A15LB	5 10 15	EHW60A-B09LB EHWA05-B15LB	9 15	EHW4TA-C09L EHW4TA-C15L	9 15
W72LA	EHW6TA-A05L EHW72A-A10LB EHW72A-A15LB	5 10 15	EHW70A-B09LB EHWA05-B15LB	9 15	EHW4TA-C09L EHW4TA-C15L	9 15

Clearances Required for Service Access and Adequate Condenser Inlet Airflow

MODELS	LEFT SIDE	RIGHT SIDE
W18AA, W24AA, W30AA, W36AA	15"	20"
W42AA, W48AA, W60AA, W72AA	20"	20"

NOTE: For side-by-side installation of two (2) WA models, there must be 20" between units. This can be reduced to 15" by using a WL model (left side compressor and controls) for the left unit and WA (right side compressor and controls) for right unit.

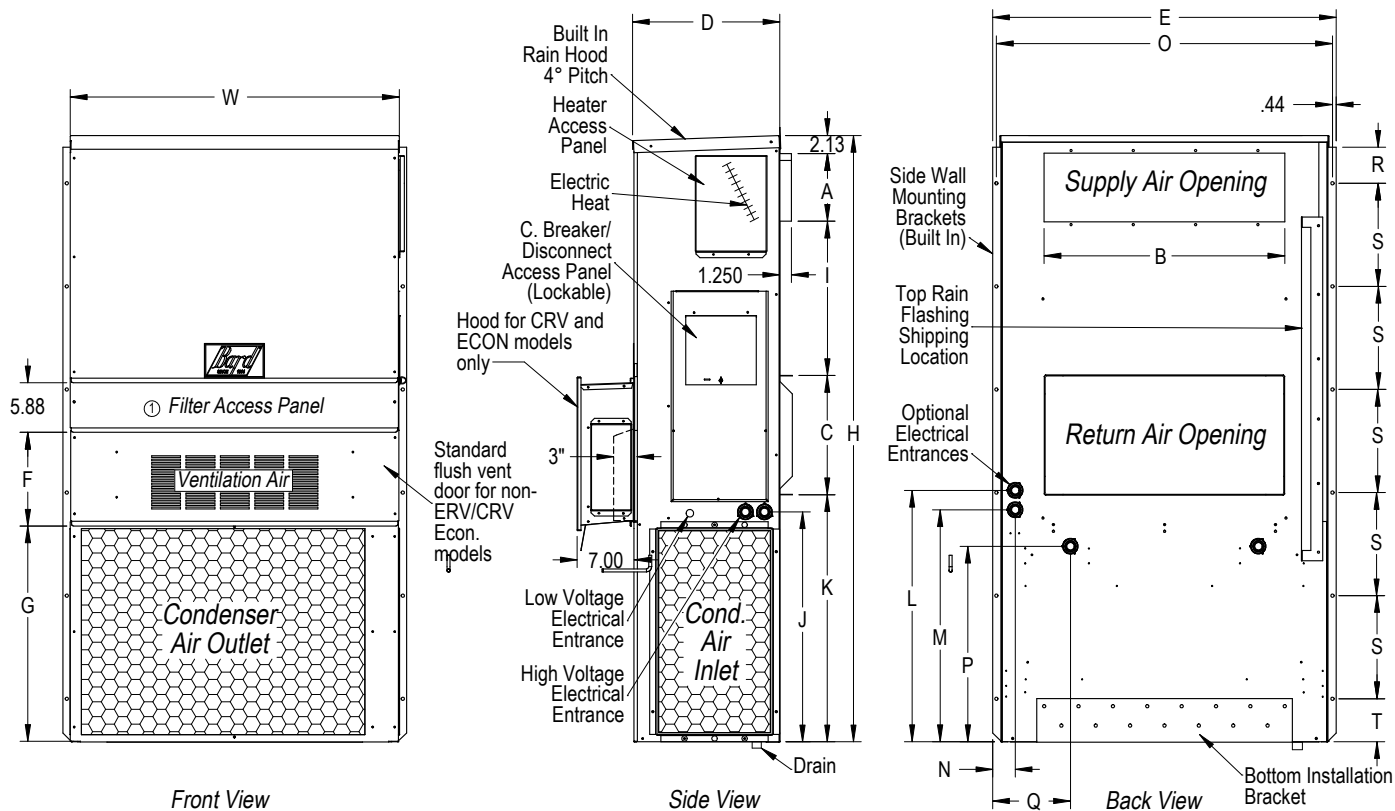
Minimum Clearances Required to Combustible Materials

MODELS ①	SUPPLY AIR DUCT FIRST THREE FEET	CABINET
W18AA, W24AA	0"	0"
W30AA, W36AA	1/4"	0"
W42AA, W48AA, W60AA, W72AA	1/4"	0"

① Refer to the Installation Manual for more detailed information.

Dimensions of W18-72A Basic Unit for Architectural & Installation Requirements (Nominal)

MODEL	WIDTH (W)	DEPTH (D)	HEIGHT (H)	SUPPLY		RETURN																
				A	B	C	B	E	F	G	I	J	K	L	M	N	O	P	Q	R	S	T
W18AA W24AA	33.300	17.125	74.563	7.88	19.88	11.88	19.88	35.00	10.88	29.75	20.56	30.75	32.06	33.25	31.00	2.63	34.13	26.06	10.55	4.19	12.00	9.00
W30AA W36AA	38.200	17.125	74.563	7.88	27.88	13.88	27.88	40.00	10.88	29.75	17.93	30.75	32.75	33.25	31.00	2.75	39.13	26.75	9.14	4.19	12.00	9.00
W42AA W48AA	42.075	22.432	84.875	9.88	29.88	15.88	29.88	43.88	13.56	31.66	30.00	32.68	26.94	34.69	32.43	3.37	43.00	23.88	10.00	1.44	16.00	1.88
W60AA W72AA	42.075	22.432	93.000	9.88	29.88	15.88	29.88	43.88	13.56	37.00	30.00	40.81	35.06	42.81	40.56	3.37	43.00	31.00	10.00	1.44	16.00	10.00



MIS-3796

① Not used when WECO Economizers installed. Filter access is through the WECO hood.

Clearances Required for Service Access and Adequate Condenser Inlet Airflow

MODELS	LEFT SIDE	RIGHT SIDE
W18LA, W24LA, W30LA, W36LA	20"	15"
W42LA, W48LA, W60LA, W72LA	20"	20"

NOTE: For side-by-side installation of two (2) WL models, there must be 20" between units. This can be reduced to 15" by using a WL model (left side compressor and controls) for the left unit and WA (right side compressor and controls) for right unit.

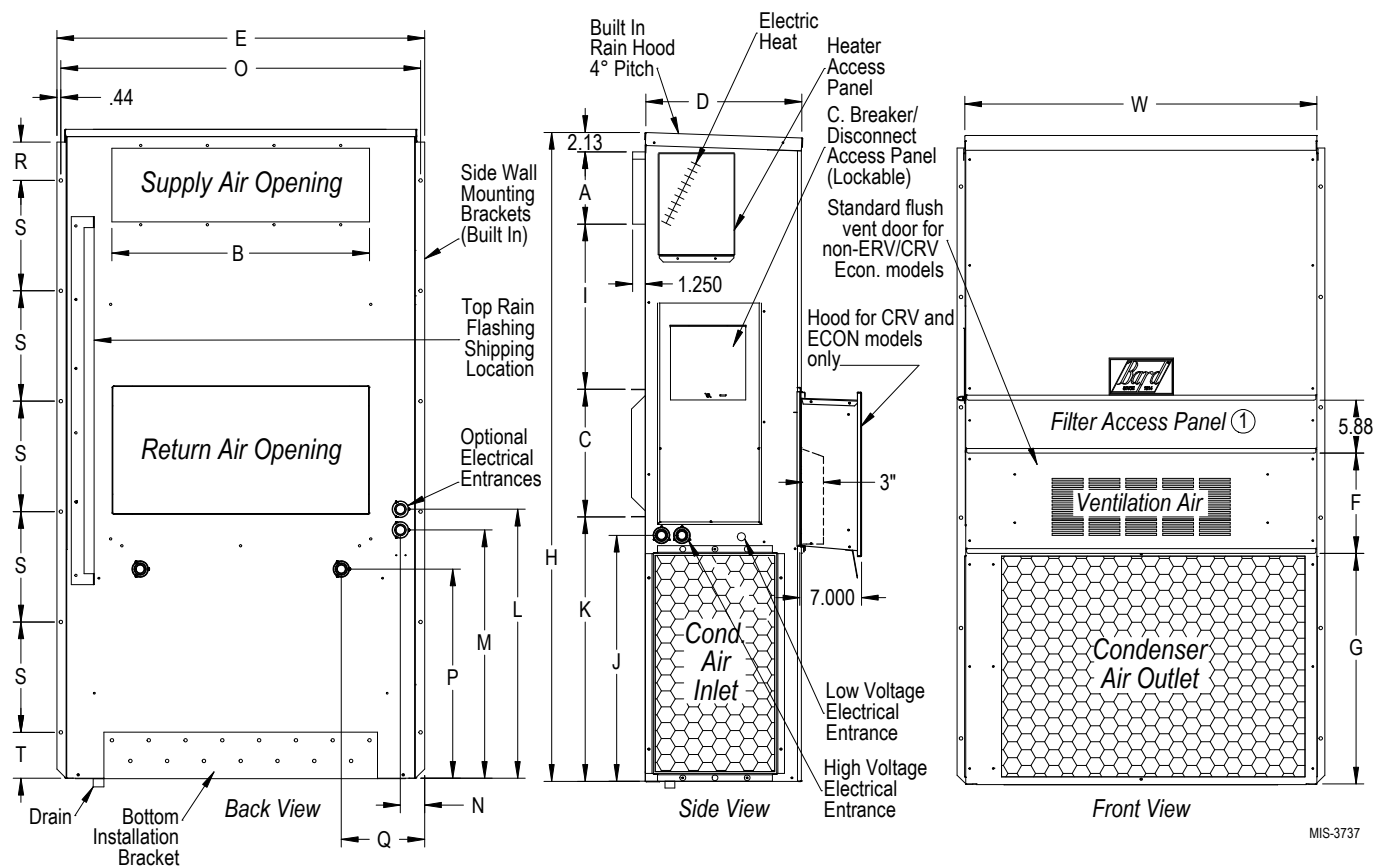
Minimum Clearances Required to Combustible Materials

MODELS ①	SUPPLY AIR DUCT FIRST THREE FEET	CABINET
W18LA, W24LA	0"	0"
W30LA, W36LA	1/4"	0"
W42LA, W48LA, W60LA, W72LA	1/4"	0"

① Refer to the Installation Manual for more detailed information.

Dimensions of W18-72L Basic Unit for Architectural & Installation Requirements (Nominal)

MODEL	WIDTH (W)	DEPTH (D)	HEIGHT (H)	SUPPLY		RETURN																
				A	B	C	B	E	F	G	I	J	K	L	M	N	O	P	Q	R	S	T
W18LA W24LA	33.300	17.125	74.563	7.88	19.88	11.88	19.88	35.00	10.88	29.75	20.56	30.75	32.06	33.25	31.00	2.63	34.13	26.06	10.55	4.19	12.00	9.00
W30LA W36LA	38.200	17.125	74.563	7.88	27.88	13.88	27.88	40.00	10.88	29.75	17.93	30.75	32.75	33.25	31.00	2.75	39.13	26.75	9.14	4.19	12.00	9.00
W42LA W48LA	42.075	22.432	84.875	9.88	29.88	15.88	29.88	43.88	13.56	31.66	30.00	32.68	26.94	34.69	32.43	3.37	43.00	23.88	10.00	1.44	16.00	1.88
W60LA W72LA	42.075	22.432	93.000	9.88	29.88	15.88	29.88	43.88	13.56	37.00	30.00	40.81	35.06	42.81	40.56	3.37	43.00	31.00	10.00	1.44	16.00	10.00



① Not used when WECO Economizers installed. Filter access is through the WECO hood.

Cooling Application Data - Outdoor Temperature ①②

Model	Return Air (DB/WB) ③	Cooling Capacity	75°F	80°F	85°F	90°F	95°F	100°F	105°F	110°F	115°F	120°F	125°F
W18	75/62	Total Cooling	17400	16700	16200	15500	14800	14300	13600	12900	12300	11700	11000
		Sensible Cooling	13900	13700	13600	13400	13200	13000	12800	12500	12100	11600	11000
	80/67	Total Cooling	18500	18200	17900	17500	17000	16600	16000	15400	14800	14100	13300
		Sensible Cooling	13400	13400	13400	13400	13300	13200	13100	12900	12600	12400	12000
	85/72	Total Cooling	22100	21300	20600	19800	18900	18200	17300	16400	15600	14700	13700
		Sensible Cooling	13800	13600	13500	13300	13100	12800	12500	12100	11600	11200	10700
W24	75/62	Total Cooling	28100	26000	24100	22400	20900	19800	18800	18000	17300	16900	16600
		Sensible Cooling	22100	20600	19400	18400	17600	16900	16500	16200	16000	16000	15900
	80/67	Total Cooling	30000	28300	26700	25300	24600	23000	22100	21400	20800	20400	20200
		Sensible Cooling	21400	20200	19200	18400	17700	17200	16900	16700	16600	16700	17000
	85/72	Total Cooling	35800	33100	30700	28600	26700	25200	23900	22800	21900	21200	20800
		Sensible Cooling	21900	20500	19300	18300	17400	16700	16100	15700	15300	15100	15100
W30	75/62	Total Cooling	32500	30800	29100	27600	26100	24900	23700	22600	21500	20600	19600
		Sensible Cooling	24500	23600	22800	22100	21400	20900	20400	19900	19500	19200	18900
	80/67	Total Cooling	34700	33500	32300	31200	30000	29000	27900	26900	25800	24900	23900
		Sensible Cooling	23700	23100	22600	22100	21600	21200	20900	20500	20300	20100	19900
	85/72	Total Cooling	41400	39200	37100	35300	33400	31700	30100	28600	27100	25900	24600
		Sensible Cooling	24300	23500	22700	22000	21200	20500	19900	19200	18700	18200	17600
W36	75/62	Total Cooling	39500	37300	35200	33500	31800	30400	29100	27900	26900	26000	25200
		Sensible Cooling	29100	28100	27200	26300	25600	25000	24400	23900	23600	23200	22900
	80/67	Total Cooling	42100	40600	39100	37800	36400	35400	34300	33300	32300	31500	30700
		Sensible Cooling	28200	27500	26900	26300	25800	25400	25000	24700	24500	24300	24100
	85/72	Total Cooling	50200	47500	44900	42700	40600	38700	37000	35500	34000	32800	31600
		Sensible Cooling	28900	27900	27000	26100	25300	24600	23900	23200	22600	22000	21300
W42	75/62	Total Cooling	43600	41600	39700	38000	36200	34500	32900	31300	29800	28300	26900
		Sensible Cooling	34000	33200	32200	31400	30600	29900	29200	28600	27900	27300	26700
	80/67	Total Cooling	46500	45300	44100	42900	41500	40200	38800	37300	35800	34300	32700
		Sensible Cooling	33000	32500	31900	31400	30900	30400	29900	29500	29000	28600	28100
	85/72	Total Cooling	55400	53000	50700	48500	46100	44000	41900	39700	37600	35700	33700
		Sensible Cooling	33800	33000	32100	31200	30300	29400	28500	27700	26700	25900	24900
W48	75/62	Total Cooling	50500	48200	46000	43900	41800	39900	38000	36100	34400	32700	31000
		Sensible Cooling	38700	37800	36900	35900	35100	34200	33400	32500	31700	31000	30100
	80/67	Total Cooling	53900	52500	51100	49600	48000	46500	44800	43100	41400	39600	37800
		Sensible Cooling	37500	37000	36500	35900	35400	34800	34200	33600	33000	32400	31700
	85/72	Total Cooling	64200	61400	58700	56000	53300	50900	48300	45900	43500	41200	38900
		Sensible Cooling	38400	37600	36700	35700	34700	33700	32600	31500	30400	29300	28100
W60	75/62	Total Cooling	65500	61900	58400	55000	51800	48800	45900	43100	40500	37900	35300
		Sensible Cooling	49600	48200	46800	45300	43900	42500	41000	39600	38300	36800	35300
	80/67	Total Cooling	69900	67400	64800	62200	59000	56900	54200	51400	48700	45900	43000
		Sensible Cooling	48100	47200	46300	45300	44300	43200	42100	40900	39800	38500	37300
	85/72	Total Cooling	83300	78800	74400	70200	66100	62200	58400	54700	51200	47700	44200
		Sensible Cooling	49300	47900	46500	45000	43500	41800	40100	38400	36700	34800	33000
W72	75/62	Total Cooling	73800	70800	67800	64800	61800	59000	56100	53200	50400	47600	44800
		Sensible Cooling	55500	54000	52400	51000	49500	48200	46900	45600	44400	43200	42000
	80/67	Total Cooling	78800	77100	75300	73200	71000	68700	66200	63500	60700	57700	54600
		Sensible Cooling	53800	52900	51900	51000	50000	49100	48100	47100	46200	45200	44200
	85/72	Total Cooling	93900	90100	86500	82600	78900	75100	71400	67600	63800	60000	56200
		Sensible Cooling	55100	53700	52100	50700	49000	47500	45800	44200	42600	40800	39100

- ① Below 65°F, unit requires a factory or field installed low ambient control.
- ② Outdoor temperatures shown are measured at the condenser section air inlet.
- ③ Return air temperature °F.

Capacity Multiplier Factors			
% of Rated Airflow	-10	Rated	+10
Total BTUH	0.975	1.0	1.02
Sensible BTUH	0.950	1.0	1.05

Unit Charge Rates

UNIT	Std. Unit - Lbs.	Dehum. Units - Lbs.
W18AA/LA - 10 EER Right & Left A/C	3.375	N/A
W24AA/LA - 10 EER Right & Left A/C	4.25	N/A
W30AA/LA - 10 EER Right & Left A/C	3.875	4.0625
W36AA/LA - 10 EER Right & Left A/C	4.3125	4.6875
W42AA/LA - 10 EER Right & Left A/C	4.8125	5.00
W48AA/LA - 10 EER Right & Left A/C	6.375	6.5
W60AA/LA - 10 EER Right & Left A/C	7.3125	8.625
W72AA/LA - 10 EER Right & Left A/C	8.8125	N/A

Bard W18AA Series Sound Data Matrix (dBA @ 10 feet)

Bard	Duct Free				Ducted - Front Outlet							
	Direct	WMICF5 Isolation Curb	WMICF5 Isolation Curb	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb				
Unit Mounting	Direct	WMICF5 Isolation Curb	WMICF5 Isolation Curb	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb				
Supply Air Treatment	Grille	Grille	Grille	WAPFB51 Free Blow Supply Plenum	Standard Supply Duct	Standard Supply Duct	Standard Supply Duct	WAPS51-G Supply Air Silencer				
Return Air Treatment	Grille	Grille	WAPR11-X Return Air Silencer	WAPR11-X Return Air Silencer	Grille	Grille	WAPR11-X Return Air Silencer	WAPR11-X Return Air Silencer				
Vent Option CFV	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM				
Ventilation Only	42.3	39.6	39.2	35.8	40.5	35.6	37.1	33.8				
Full Load	47.3	45.2	42.9	42.0	46.2	44.0	43.1	42.2				
Integrated dBA	46.2	44.0	42.0	41.1	45.0	42.5	41.8	40.7				
Outdoor @ 10 Feet				62.8								
Sound Power Full Load	55.2			49.9	55.7			49.8				
Outdoor Sound Power					68.0							
Vent Option ERV	Low	Low	Low	Low	Low	Low	Low	Low				
Ventilation Only	48.7			42.1	48.3			39.6				
Full Load	49.4			44.2	49.8			42.5				
Integrated dBA	49.2			43.6	49.3			41.7				
Vent Option ERV	Med	Med	Med	Med	Med	Med	Med	Med				
Ventilation Only	50.3			42.0	50.2			39.7				
Full Load	50.8			44.5	51.1			42.5				
Integrated dBA	50.6			43.8	50.8			41.7				
Vent Option ERV	High	High	High	High	High	High	High	High				
Ventilation Only	51.5			41.4	50.9			40.1				
Full Load	51.9			44.3	52.4			42.3				
Integrated dBA	51.8			43.5	51.9			41.7				

Bard W18AA Series Sound Data Matrix (dBA @ 5 feet)

Bard	Duct Free				Ducted - Front Outlet							
	Direct	WMICF5 Isolation Curb	WMICF5 Isolation Curb	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb				
Unit Mounting	Direct	WMICF5 Isolation Curb	WMICF5 Isolation Curb	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb				
Supply Air Treatment	Grille	Grille	Grille	WAPFB51 Free Blow Supply Plenum	Standard Supply Duct	Standard Supply Duct	Standard Supply Duct	WAPS51-G Supply Air Silencer				
Return Air Treatment	Grille	Grille	WAPR11-X Return Air Silencer	WAPR11-X Return Air Silencer	Grille	Grille	WAPR11-X Return Air Silencer	WAPR11-X Return Air Silencer				
Vent Option CFV	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM				
Ventilation Only	42.4	39.3	38.8	37.6	40.1	37.3	37.5	35.7				
Full Load	49.6	47.3	45.1	44.0	48.6	45.5	46.6	44.9				
Integrated dBA	48.2	45.8	43.8	42.7	47.1	44.0	45.1	43.4				
Outdoor @ 5 Feet					66.2							
Vent Option ERV	Low	Low	Low	Low	Low	Low	Low	Low				
Ventilation Only	51.8			43.7	51.9			42.5				
Full Load	52.3			45.8	52.5			45.2				
Integrated dBA	52.1			45.2	52.3			44.5				
Vent Option ERV	Med	Med	Med	Med	Med	Med	Med	Med				
Ventilation Only	53.3			43.7	53.6			43.4				
Full Load	53.8			46.1	54.1			45.5				
Integrated dBA	53.6			45.4	53.9			44.9				
Vent Option ERV	High	High	High	High	High	High	High	High				
Ventilation Only	54.5			43.9	54.3			44.1				
Full Load	55.1			46.1	55.4			45.7				
Integrated dBA	54.9			45.5	55.1			45.2				

¹ Integrated values calculated per ANSI/ASA S12.60-2009/Part 2, Section 5.2.2.1, Table 2 Triple Mode Type 3 HVAC System Duty Cycles: Ventilation 58%, Part Load 25%, Full Load 17%

² Integrated Sound Values are also applicable for use in learning spaces for LEED schools; EQ Prerequisite 3 - Minimum Acoustical Performance, OPTION 1. Using methods prescribed in ANSI S12.60, classroom must achieve a maximum background noise level of 45 dBA.

Results Referenced Were Recorded In The Bard Manufacturing Company, Inc. Sound Lab Facility
 Actual Field Application Results May Vary With Classroom Design and Construction Methods
 8/26/2016

Bard W24AA Series Sound Data Matrix (dBA @ 10 feet)

Bard	Duct Free				Ducted - Front Outlet							
	Unit Mounting	Direct	WMICF5 Isolation Curb	WMICF5 Isolation Curb	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb			
Supply Air Treatment	Grille	Grille	Grille	WAPFB51 Free Blow Supply Plenum	Standard Supply Duct	Standard Supply Duct	Standard Supply Duct	WAP551-G Supply Air Silencer				
Return Air Treatment	Grille	Grille	WAPR11-X Return Air Silencer	WAPR11-X Return Air Silencer	Grille	Grille	WAPR11-X Return Air Silencer	WAPR11-X Return Air Silencer				
Vent Option CRV	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM				
Ventilation Only	45.3	43.2	42.5	38.5	41.5	38.7	39.5	37.4				
Full Load	50.4	46.9	44.8	41.7	48.9	42.9	44.8	41.4				
Integrated dBA	49.2	46.0	44.1	40.9	47.5	41.9	43.6	40.4				
Outdoor @ 10 Feet				62.3								
Sound Power Full Load	58.0			49.2	57.6			48.3				
Outdoor Sound Power					71.0							
Vent Option ERV	Low	Low	Low	Low	Low	Low	Low	Low				
Ventilation Only	50.6			40.3	49.3			39.4				
Full Load	51.2			41.3	50.1			41.0				
Integrated dBA	51.0			41.0	49.8			40.5				
Vent Option ERV	Med	Med	Med	Med	Med	Med	Med	Med				
Ventilation Only	52.5			40.6	51.6			39.7				
Full Load	52.8			41.8	51.7			41.6				
Integrated dBA	52.7			41.4	51.7			41.0				
Vent Option ERV	High	High	High	High	High	High	High	High				
Ventilation Only	53.9			41.2	53.4			40.7				
Full Load	54.1			42.0	53.4			41.9				
Integrated dBA	54.0			41.7	53.4			41.5				

Bard W24AA Series Sound Data Matrix (dBA @ 5 feet)

Bard	Duct Free				Ducted - Front Outlet							
	Unit Mounting	Direct	WMICF5 Isolation Curb	WMICF5 Isolation Curb	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb			
Supply Air Treatment	Grille	Grille	Grille	WAPFB51 Free Blow Supply Plenum	Standard Supply Duct	Standard Supply Duct	Standard Supply Duct	WAP551-G Supply Air Silencer				
Return Air Treatment	Grille	Grille	WAPR11-X Return Air Silencer	WAPR11-X Return Air Silencer	Grille	Grille	WAPR11-X Return Air Silencer	WAPR11-X Return Air Silencer				
Vent Option CRV	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM				
Ventilation Only	48.3	46.2	44.5	44.0	44.2	40.4	41.7	39.2				
Full Load	52.4	49.7	46.9	40.3	51.9	45.4	47.5	44.0				
Integrated dBA	51.4	48.8	46.2	41.9	50.5	44.3	46.2	42.9				
Outdoor @ 5 Feet				67.1								
Vent Option ERV	Low	Low	Low	Low	Low	Low	Low	Low				
Ventilation Only	53.8			43.4	52.6			42.9				
Full Load	53.9			44.7	53.2			44.3				
Integrated dBA	53.9			44.3	53.0			43.9				
Vent Option ERV	Med	Med	Med	Med	Med	Med	Med	Med				
Ventilation Only	55.7			44.0	54.9			43.2				
Full Load	55.5			44.9	55.0			44.7				
Integrated dBA	55.6			44.6	55.0			44.2				
Vent Option ERV	High	High	High	High	High	High	High	High				
Ventilation Only	57.1			44.4	56.6			43.7				
Full Load	57.0			45.3	56.4			43.3				
Integrated dBA	57.0			45.0	56.5			43.4				

¹ Integrated values calculated per ANSI/ASA S12.60-2009/Part 2, Section 5.2.2.1, Table 2 Triple Mode Type 3 HVAC System Duty Cycles: Ventilation 58%, Part Load 25%, Full Load 17%

² Integrated Sound Values are also applicable for use in learning spaces for LEED schools; EQ Prerequisite 3 - Minimum Acoustical Performance, OPTION 1. Using methods prescribed in ANSI S12.60, classroom must achieve a maximum background noise level of 45 dBA.

Results Referenced Were Recorded In The Bard Manufacturing Company, Inc. Sound Lab Facility
Actual Field Application Results May Vary With Classroom Design and Construction Methods
8/5/2016

Bard W30AA Series Sound Data Matrix (dBA @ 10 feet)												
Bard	Duct Free				Ducted - Front Outlet							
	Unit Mounting	Direct	WMICF5 Isolation Curb	WMICF5 Isolation Curb	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb			
Supply Air Treatment	Grille	Grille	Grille	WAPFB51 Free Blow Supply Plenum	Standard Supply Duct	Standard Supply Duct	Standard Supply Duct	WAP551-G Supply Air Silencer				
Return Air Treatment	Grille	Grille	WAPR11-X Return Air Silencer	WAPR11-X Return Air Silencer	Grille	Grille	WAPR11-X Return Air Silencer	WAPR11-X Return Air Silencer				
Vent Option CRV	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM				
Ventilation Only	51.2	48.7	48.2	43.6	46.5	42.6	45.0	42.6				
Full Load	52.9	50.4	48.8	44.6	47.3	44.7	48.5	43.2				
Integrated dBA	52.4	49.9	48.6	44.3	47.0	44.1	47.6	43.0				
Outdoor @ 10 Feet				67.1								
Sound Power Full Load	59.8			50.3	60.6			49.1				
Outdoor Sound Power					72.2							
Vent Option ERV	Low	Low	Low	Low	Low	Low	Low	Low				
Ventilation Only	54.3			45.6	52.5			45.0				
Full Load	54.3			46.1	52.5			45.1				
Integrated dBA	54.3			45.9	52.5			45.1				
Vent Option ERV	Med	Med	Med	Med	Med	Med	Med	Med				
Ventilation Only	55.8			46.0	54.1			45.5				
Full Load	55.5			46.2	54.0			45.2				
Integrated dBA	55.6			46.1	54.0			45.3				
Vent Option ERV	High	High	High	High	High	High	High	High				
Ventilation Only	57.8			46.5	56.9			45.4				
Full Load	57.4			46.7	56.1			45.9				
Integrated dBA	57.5			46.6	56.4			45.7				

Bard W30AA Series Sound Data Matrix (dBA @ 5 feet)												
Bard	Duct Free				Ducted - Front Outlet							
	Unit Mounting	Direct	WMICF5 Isolation Curb	WMICF5 Isolation Curb	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb			
Supply Air Treatment	Grille	Grille	Grille	WAPFB51 Free Blow Supply Plenum	Standard Supply Duct	Standard Supply Duct	Standard Supply Duct	WAP551-G Supply Air Silencer				
Return Air Treatment	Grille	Grille	WAPR11-X Return Air Silencer	WAPR11-X Return Air Silencer	Grille	Grille	WAPR11-X Return Air Silencer	WAPR11-X Return Air Silencer				
Vent Option CRV	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM				
Ventilation Only	55.8	51.6	49.6	46.3	48.4	45.7	47.3	44.8				
Full Load	53.9	52.8	50.3	47.2	54.5	47.3	51.1	45.6				
Integrated dBA	54.6	52.4	50.1	46.9	53.2	46.8	50.1	45.3				
Outdoor @ 5 Feet				69.4								
Vent Option ERV	Low	Low	Low	Low	Low	Low	Low	Low				
Ventilation Only	57.6			48.9	54.5			48.3				
Full Load	57.4			49.3	55.5			48.6				
Integrated dBA	57.5			49.2	55.2			48.5				
Vent Option ERV	Med	Med	Med	Med	Med	Med	Med	Med				
Ventilation Only	58.9			49.4	56.7			48.9				
Full Load	58.7			49.8	57.1			48.8				
Integrated dBA	58.8			49.7	57.0			48.8				
Vent Option ERV	High	High	High	High	High	High	High	High				
Ventilation Only	60.8			50.0	59.8			49.2				
Full Load	60.6			50.3	59.2			49.8				
Integrated dBA	60.7			50.2	59.4			49.6				

¹ Integrated values calculated per ANSI/ASA S12.60-2009/Part 2, Section 5.2.2.1, Table 2 Triple Mode Type 3 HVAC System Duty Cycles: Ventilation 58%, Part Load 25%, Full Load 17%

² Integrated Sound Values are also applicable for use in learning spaces for LEED schools; EQ Prerequisite 3 - Minimum Acoustical Performance, OPTION 1. Using methods prescribed in ANSI S12.60, classroom must achieve a maximum background noise level of 45 dBA.

Results Referenced Were Recorded In The Bard Manufacturing Company, Inc. Sound Lab Facility
Actual Field Application Results May Vary With Classroom Design and Construction Methods
7/27/2016

Bard W36AA Series Sound Data Matrix (dBA @ 10 feet)

Bard	Duct Free				Ducted - Front Outlet							
	Unit Mounting	Direct	WMICF5 Isolation Curb	WMICF5 Isolation Curb	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb			
Supply Air Treatment	Grille	Grille	Grille	WAPFB51 Free Blow Supply Plenum	Standard Supply Duct	Standard Supply Duct	Standard Supply Duct	WAP551-G Supply Air Silencer				
Return Air Treatment	Grille	Grille	WAPR11-X Return Air Silencer	WAPR11-X Return Air Silencer	Grille	Grille	WAPR11-X Return Air Silencer	WAPR11-X Return Air Silencer				
Vent Option CRV	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM				
Ventilation Only	51.2	48.7	48.2	43.6	46.5	42.6	45.0	42.6				
Full Load	52.9	50.4	48.8	44.6	47.3	44.7	48.5	43.2				
Integrated dBA	52.4	49.9	48.6	44.3	47.0	44.1	47.6	43.0				
Outdoor @ 10 Feet				67.1								
Sound Power Full Load	59.8			50.3	60.6			49.1				
Outdoor Sound Power					72.2							
Vent Option ERV	Low	Low	Low	Low	Low	Low	Low	Low				
Ventilation Only	54.3			45.6	52.5			45.0				
Full Load	54.3			46.1	52.5			45.1				
Integrated dBA	54.3			45.9	52.5			45.1				
Vent Option ERV	Med	Med	Med	Med	Med	Med	Med	Med				
Ventilation Only	55.8			46.0	54.1			45.5				
Full Load	55.5			46.2	54.0			45.2				
Integrated dBA	55.6			46.1	54.0			45.3				
Vent Option ERV	High	High	High	High	High	High	High	High				
Ventilation Only	57.8			46.5	56.9			45.4				
Full Load	57.4			46.7	56.1			45.9				
Integrated dBA	57.5			46.6	56.4			45.7				

Bard W36AA Series Sound Data Matrix (dBA @ 5 feet)

Bard	Duct Free				Ducted - Front Outlet							
	Unit Mounting	Direct	WMICF5 Isolation Curb	WMICF5 Isolation Curb	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb			
Supply Air Treatment	Grille	Grille	Grille	WAPFB51 Free Blow Supply Plenum	Standard Supply Duct	Standard Supply Duct	Standard Supply Duct	WAP551-G Supply Air Silencer				
Return Air Treatment	Grille	Grille	WAPR11-X Return Air Silencer	WAPR11-X Return Air Silencer	Grille	Grille	WAPR11-X Return Air Silencer	WAPR11-X Return Air Silencer				
Vent Option CRV	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM				
Ventilation Only	55.8	51.6	49.6	46.3	48.4	45.7	47.3	44.8				
Full Load	53.9	52.8	50.3	47.2	54.5	47.3	51.1	45.6				
Integrated dBA	54.6	52.4	50.1	46.9	53.2	46.8	50.1	45.3				
Outdoor @ 5 Feet				69.4								
Vent Option ERV	Low	Low	Low	Low	Low	Low	Low	Low				
Ventilation Only	57.6			48.9	54.5			48.3				
Full Load	57.4			49.3	55.5			48.6				
Integrated dBA	57.5			49.2	55.2			48.5				
Vent Option ERV	Med	Med	Med	Med	Med	Med	Med	Med				
Ventilation Only	58.9			49.4	56.7			48.9				
Full Load	58.7			49.8	57.1			48.8				
Integrated dBA	58.8			49.7	57.0			48.8				
Vent Option ERV	High	High	High	High	High	High	High	High				
Ventilation Only	60.8			50.0	59.8			49.2				
Full Load	60.6			50.3	59.2			49.8				
Integrated dBA	60.7			50.2	59.4			49.6				

¹ Integrated values calculated per ANSI/ASA S12.60-2009/Part 2, Section 5.2.2.1, Table 2 Triple Mode Type 3 HVAC System Duty Cycles: Ventilation 58%, Part Load 25%, Full Load 17%

² Integrated Sound Values are also applicable for use in learning spaces for LEED schools; EQ Prerequisite 3 - Minimum Acoustical Performance, OPTION 1. Using methods prescribed in ANSI S12.60, classroom must achieve a maximum background noise level of 45 dBA.

Results Referenced Were Recorded In The Bard Manufacturing Company, Inc. Sound Lab Facility
Actual Field Application Results May Vary With Classroom Design and Construction Methods
7/27/2016

Bard W42AA Series Sound Data Matrix (dBA @ 10 feet)											
Bard	Duct Free				Ducted - Front Outlet						
	Unit Mounting	Direct	WMICF5 Isolation Curb	WMICF5 Isolation Curb	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb		
Supply Air Treatment	Grille	Grille	Grille	WAPFB51 Free Blow Supply Plenum	Standard Supply Duct	Standard Supply Duct	Standard Supply Duct	WAP551-G Supply Air Silencer			
Return Air Treatment	Grille	Grille	WAPR11-X Return Air Silencer	WAPR11-X Return Air Silencer	Grille	Grille	WAPR11-X Return Air Silencer	WAPR11-X Return Air Silencer			
Vent Option CRV	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM			
Ventilation Only	50.5	49.1	47.3	44.1	46.3	40.6	44.7	40.1			
Full Load	54.5	53.3	48.0	45.3	53.4	44.1	52.6	43.6			
Integrated dBA	53.5	52.3	47.8	44.9	52.0	43.2	51.1	42.7			
Outdoor @ 10 Feet				66.9							
Sound Power Full Load Outdoor	63.3			52.9	61.5			48.2			
Sound Power Outdoor					73.7						
Vent Option ERV	Low	Low	Low	Low	Low	Low	Low	Low			
Ventilation Only	51.8			44.9	50.0			41.1			
Full Load	51.9			47.2	50.3			43.5			
Integrated dBA	51.9			46.5	50.2			42.8			
Vent Option ERV	Med	Med	Med	Med	Med	Med	Med	Med			
Ventilation Only	52.7			45.2	50.5			41.5			
Full Load	52.6			46.5	51.7			43.6			
Integrated dBA	52.6			46.1	51.3			43.0			
Vent Option ERV	High	High	High	High	High	High	High	High			
Ventilation Only	53.7			46.0	52.7			42.4			
Full Load	54.1			47.1	53.0			44.4			
Integrated dBA	54.0			46.8	52.9			43.8			

Bard W42AA Series Sound Data Matrix (dBA @ 5 feet)											
Bard	Duct Free				Ducted - Front Outlet						
	Unit Mounting	Direct	WMICF5 Isolation Curb	WMICF5 Isolation Curb	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb		
Supply Air Treatment	Grille	Grille	Grille	WAPFB51 Free Blow Supply Plenum	Standard Supply Duct	Standard Supply Duct	Standard Supply Duct	WAP551-G Supply Air Silencer			
Return Air Treatment	Grille	Grille	WAPR11-X Return Air Silencer	WAPR11-X Return Air Silencer	Grille	Grille	WAPR11-X Return Air Silencer	WAPR11-X Return Air Silencer			
Vent Option CRV	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM			
Ventilation Only	53.0	50.6	48.2	46.8	48.7	43.4	47.4	42.8			
Full Load	58.2	56.3	49.3	48.1	58.0	47.4	56.7	46.6			
Integrated dBA	57.0	55.1	49.0	47.7	56.5	46.4	55.2	45.6			
Outdoor @ 5 Feet				69.3							
Vent Option ERV	Low	Low	Low	Low	Low	Low	Low	Low			
Ventilation Only	54.5			46.8	53.0			44.4			
Full Load	55.4			50.1	54.1			46.0			
Integrated dBA	55.1			49.2	53.8			45.5			
Vent Option ERV	Med	Med	Med	Med	Med	Med	Med	Med			
Ventilation Only	55.5			48.0	54.1			44.8			
Full Load	56.1			49.4	55.8			46.7			
Integrated dBA	55.9			49.0	55.3			46.1			
Vent Option ERV	High	High	High	High	High	High	High	High			
Ventilation Only	57.0			49.2	56.1			45.7			
Full Load	57.5			50.2	57.1			47.5			
Integrated dBA	57.3			49.9	56.8			47.0			

¹ Integrated values calculated per ANSI/ASA S12.60-2009/Part 2, Section 5.2.2.1, Table 2 Triple Mode Type 3 HVAC System Duty Cycles: Ventilation 58%, Part Load 25%, Full Load 17%

² Integrated Sound Values are also applicable for use in learning spaces for LEED schools; EQ Prerequisite 3 - Minimum Acoustical Performance, OPTION 1. Using methods prescribed in ANSI S12.60, classroom must achieve a maximum background noise level of 45 dBA.

Results Referenced Were Recorded In The Bard Manufacturing Company, Inc. Sound Lab Facility
Actual Field Application Results May Vary With Classroom Design and Construction Methods
7/18/2016

Bard W48AA Series Sound Data Matrix (dBA @ 10 feet)

Unit Mounting	Duct Free				Ducted - Front Outlet							
	Direct	WMICF5 Isolation Curb	WMICF5 Isolation Curb	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb				
Supply Air Treatment	Grille	Grille	Grille	WAPFB51 Free Blow Supply Plenum	Standard Supply Duct	Standard Supply Duct	Standard Supply Duct	WAPSS1-G Supply Air Silencer				
Return Air Treatment	Grille	Grille	WAPR11-X Return Air Silencer	WAPR11-X Return Air Silencer	Grille	Grille	WAPR11-X Return Air Silencer	WAPR11-X Return Air Silencer				
Vent Option CRV	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM				
Ventilation Only	51.3	49.3	47.9	43.2	46.9	45.7	42.3	41.6				
Full Load	54.9	52.8	49.0	44.8	53.3	52.9	46.8	43.8				
Integrated dBA	54.0	51.9	48.7	44.3	52.0	51.5	45.7	43.2				
Outdoor @ 10 Feet				65.9								
Sound Power Full Load	63.2			53.1				49.6				
Outdoor Sound Power					71.6							
Vent Option ERV	Low	Low	Low	Low	Low	Low	Low	Low				
Ventilation Only	52.2			50.6	49.5			41.9				
Full Load	51.9			50.7	52.3			43.5				
Integrated dBA	52.0			50.7	51.5			43.0				
Vent Option ERV	Med	Med	Med	Med	Med	Med	Med	Med				
Ventilation Only	52.4			48.5	51.6			42.1				
Full Load	52.3			49.5	53.1			45.8				
Integrated dBA	52.3			49.2	52.6			44.9				
Vent Option ERV	High	High	High	High	High	High	High	High				
Ventilation Only	53.4			47.1	52.8			42.6				
Full Load	53.6			47.8	54.5			44.7				
Integrated dBA	53.5			47.6	54.0			44.1				

Bard W48AA Series Sound Data Matrix (dBA @ 5 feet)

Unit Mounting	Duct Free				Ducted - Front Outlet							
	Direct	WMICF5 Isolation Curb	WMICF5 Isolation Curb	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb				
Supply Air Treatment	Grille	Grille	Grille	WAPFB51 Free Blow Supply Plenum	Standard Supply Duct	Standard Supply Duct	Standard Supply Duct	WAPSS1-G Supply Air Silencer				
Return Air Treatment	Grille	Grille	WAPR11-X Return Air Silencer	WAPR11-X Return Air Silencer	Grille	Grille	WAPR11-X Return Air Silencer	WAPR11-X Return Air Silencer				
Vent Option CRV	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM				
Ventilation Only	53.9	51.0	48.2	45.7	49.6	48.2	44.4	43.8				
Full Load	58.8	57.9	49.6	47.0	58.7	57.8	50.5	47.3				
Integrated dBA	57.7	56.2	49.2	46.6	57.2	56.2	49.2	46.4				
Outdoor @ 5 Feet				68.6								
Vent Option ERV	Low	Low	Low	Low	Low	Low	Low	Low				
Ventilation Only	53.9			48.9	52.6			45.2				
Full Load	54.8			49.3	55.0			56.3				
Integrated dBA	54.5			49.2	54.3			46.0				
Vent Option ERV	Med	Med	Med	Med	Med	Med	Med	Med				
Ventilation Only	55.0			50.3	54.4			45.9				
Full Load	55.5			50.7	56.1			41.4				
Integrated dBA	55.3			50.6	55.6			43.5				
Vent Option ERV	High	High	High	High	High	High	High	High				
Ventilation Only	56.7			49.3	56.0			46.4				
Full Load	57.2			49.7	57.8			47.0				
Integrated dBA	57.0			49.6	57.3			46.8				

¹ Integrated values calculated per ANSI/ASA S12.60-2009/Part 2, Section 5.2.2.1, Table 2 Triple Mode Type 3 HVAC System Duty Cycles: Ventilation 58%, Part Load 25%, Full Load 17%

² Integrated Sound Vales are also applicable for use in learning spaces for LEED schools; EQ Prerequisite 3 - Minimum Acoustical Performance, OPTION 1. Using methods prescribed in ANSI S12.60, classroom must achieve a maximum background noise level of 45 dBA.

Results Referenced Were Recorded In The Bard Manufacturing Company, Inc. Sound Lab Facility
Actual Field Application Results May Vary With Classroom Design and Construction Methods

Bard W60AA Series Sound Data Matrix (dBA @ 10 feet)											
Bard	Duct Free				Ducted - Front Outlet						
	Unit Mounting	Direct	WMICF5 Isolation Curb	WMICF5 Isolation Curb	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb		
Supply Air Treatment	Grille	Grille	Grille	WAPFB51 Free Blow Supply Plenum	Standard Supply Duct	Standard Supply Duct	Standard Supply Duct	WAPS51-G Supply Air Silencer			
Return Air Treatment	Grille	Grille	WAPR11-X Return Air Silencer	WAPR11-X Return Air Silencer	Grille	Grille	WAPR11-X Return Air Silencer	WAPR11-X Return Air Silencer			
Vent Option CRV	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM			
Ventilation Only	51.3	50.1	47.8	44.6	49.1	42.2	47.7	41.2			
Full Load	56.0	53.5	48.6	45.6	55.7	48.3	52.5	43.9			
Integrated dBA	54.9	52.6	48.3	45.3	54.4	47.0	51.4	43.2			
Outdoor @ 10 Feet				67.4							
Sound Power Full Load	63.7			54.1	63.6			50.6			
Outdoor Sound Power					76.2						
Vent Option ERV	Low	Low	Low	Low	Low	Low	Low	Low			
Ventilation Only	53.4			45.0	52.1			42.8			
Full Load	56.7			46.7	55.2			46.5			
Integrated dBA	55.8			46.2	54.4			45.6			
Vent Option ERV	Med	Med	Med	Med	Med	Med	Med	Med			
Ventilation Only	54.7			45.1	53.9			43.4			
Full Load	57.6			47.5	56.8			48.5			
Integrated dBA	56.8			46.8	56.0			47.3			
Vent Option ERV	High	High	High	High	High	High	High	High			
Ventilation Only	56.7			45.5	56.4			43.6			
Full Load	58.9			47.0	58.6			48.5			
Integrated dBA	58.3			46.5	58.0			47.4			

Bard W60AA Series Sound Data Matrix (dBA @ 5 feet)											
Bard	Duct Free				Ducted - Front Outlet						
	Unit Mounting	Direct	WMICF5 Isolation Curb	WMICF5 Isolation Curb	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb		
Supply Air Treatment	Grille	Grille	Grille	WAPFB51 Free Blow Supply Plenum	Standard Supply Duct	Standard Supply Duct	Standard Supply Duct	WAPS51-G Supply Air Silencer			
Return Air Treatment	Grille	Grille	WAPR11-X Return Air Silencer	WAPR11-X Return Air Silencer	Grille	Grille	WAPR11-X Return Air Silencer	WAPR11-X Return Air Silencer			
Vent Option CRV	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM			
Ventilation Only	54.3	52.0	48.4	47.1	51.6	44.6	50.8	43.4			
Full Load	59.4	57.0	49.2	48.4	59.2	50.0	56.7	47.4			
Integrated dBA	58.2	55.9	48.9	48.0	57.8	48.8	55.4	46.4			
Outdoor @ 5 Feet				69.9							
Vent Option ERV	Low	Low	Low	Low	Low	Low	Low	Low			
Ventilation Only	56.1			47.9	55.3			45.5			
Full Load	59.0			48.8	58.1			48.7			
Integrated dBA	58.2			48.5	57.3			47.9			
Vent Option ERV	Med	Med	Med	Med	Med	Med	Med	Med			
Ventilation Only	57.2			48.2	57.0			46.1			
Full Load	60.1			49.0	59.7			49.8			
Integrated dBA	59.3			48.7	59.0			48.9			
Vent Option ERV	High	High	High	High	High	High	High	High			
Ventilation Only	59.5			48.8	59.8			46.6			
Full Load	61.6			49.4	61.4			50.4			
Integrated dBA	61.0			49.2	60.9			49.4			

¹ Integrated values calculated per ANSI/ASA S12.60-2009/Part 2, Section 5.2.2.1, Table 2 Triple Mode Type 3 HVAC System Duty Cycles: Ventilation 58%, Part Load 25%, Full Load 17%

² Integrated Sound Values are also applicable for use in learning spaces for LEED schools; EQ Prerequisite 3 - Minimum Acoustical Performance, OPTION 1. Using methods prescribed in ANSI S12.60, classroom must achieve a maximum background noise level of 45 dBA.

Results Referenced Were Recorded In The Bard Manufacturing Company, Inc. Sound Lab Facility
Actual Field Application Results May Vary With Classroom Design and Construction Methods

Bard W72AA Series Sound Data Matrix (dBA @ 10 feet)

Bard	Duct Free				Ducted - Front Outlet								
	Unit Mounting	Direct	WMICF5 Isolation Curb	WMICF5 Isolation Curb	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb				
Supply Air Treatment	Grille	Grille	Grille	WAPFB51 Free Blow Supply Plenum	Standard Supply Duct	Standard Supply Duct	Standard Supply Duct	WAPS51-G Supply Air Silencer					
Return Air Treatment	Grille	Grille	WAPR11-X Return Air Silencer	WAPR11-X Return Air Silencer	Grille	Grille	WAPR11-X Return Air Silencer	WAPR11-X Return Air Silencer					
Vent Option CRV	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM					
Ventilation Only	53.1	52.3	50.2	44.6	51.6	45.9	50.7	45.6					
Full Load	58.9	57.5	51.5	48.2	58.2	48.5	57.1	47.4					
Integrated dBA	57.6	56.3	51.1	47.3	56.9	47.8	55.8	46.9					
Outdoor @ 10 Feet				71.9									
Sound Power Full Load	67.3			55.7	67.0			54.7					
Outdoor Sound Power					77.7								
Vent Option ERV	Low	Low	Low	Low	Low	Low	Low	Low					
Ventilation Only	54.2			45.4	52.2			43.5					
Full Load	55.6			48.2	55.4			45.1					
Integrated dBA	55.2			47.4	54.6			44.6					
Vent Option ERV	Med	Med	Med	Med	Med	Med	Med	Med					
Ventilation Only	54.6			45.7	53.8			43.9					
Full Load	56.3			48.1	56.3			45.7					
Integrated dBA	55.8			47.4	55.6			45.2					
Vent Option ERV	High	High	High	High	High	High	High	High					
Ventilation Only	55.4			45.7	54.9			44.1					
Full Load	57.2			47.9	57.2			45.9					
Integrated dBA	56.7			47.3	56.5			45.4					

Bard W72AA Series Sound Data Matrix (dBA @ 5 feet)

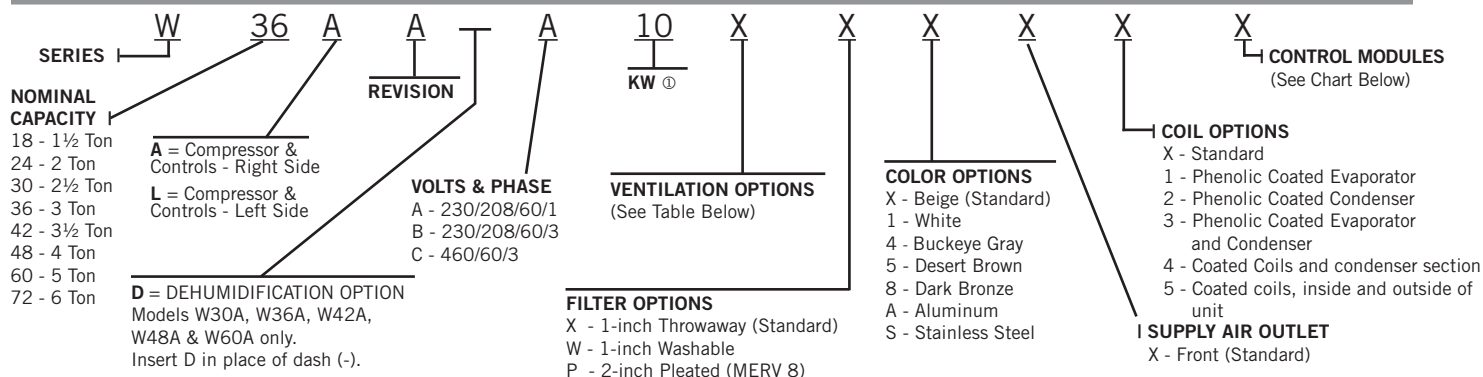
Bard	Duct Free				Ducted - Front Outlet								
	Unit Mounting	Direct	WMICF5 Isolation Curb	WMICF5 Isolation Curb	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb	Direct	WMICF5 Isolation Curb				
Supply Air Treatment	Grille	Grille	Grille	WAPFB51 Free Blow Supply Plenum	Standard Supply Duct	Standard Supply Duct	Standard Supply Duct	WAPS51-G Supply Air Silencer					
Return Air Treatment	Grille	Grille	WAPR11-X Return Air Silencer	WAPR11-X Return Air Silencer	Grille	Grille	WAPR11-X Return Air Silencer	WAPR11-X Return Air Silencer					
Vent Option CRV	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM	570 CFM					
Ventilation Only	56.6	55	52.5	47.2	54.9	48.2	53.7	47.7					
Full Load	63.4	61.8	54.5	52.3	63.5	53.3	61.8	52.3					
Integrated dBA	62.0	60.4	53.9	51.1	62.0	52.1	60.3	51.2					
Outdoor @ 5 Feet				73.0									
Vent Option ERV	Low	Low	Low	Low	Low	Low	Low	Low					
Ventilation Only	57.2			48.3	56.0			46.3					
Full Load	59.0			51.4	59.2			50.6					
Integrated dBA	58.5			50.6	58.4			49.6					
Vent Option ERV	Med	Med	Med	Med	Med	Med	Med	Med					
Ventilation Only	57.8			48.7	57.2			47.0					
Full Load	60.2			51.2	60.2			50.9					
Integrated dBA	59.5			50.5	59.4			49.9					
Vent Option ERV	High	High	High	High	High	High	High	High					
Ventilation Only	58.8			48.8	58.6			47.5					
Full Load	61.0			51.3	61.1			50.8					
Integrated dBA	60.4			50.6	60.4			49.9					

¹ Integrated values calculated per ANSI/ASA S12.60-2009/Part 2, Section 5.2.2.1, Table 2 Triple Mode Type 3 HVAC System Duty Cycles: Ventilation 58%, Part Load 25%, Full Load 17%

² Integrated Sound Values are also applicable for use in learning spaces for LEED schools; EQ Prerequisite 3 - Minimum Acoustical Performance, OPTION 1. Using methods prescribed in ANSI S12.60, classroom must achieve a maximum background noise level of 45 dBA.

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Actual Field Application Results May Vary With Classroom Design and Construction Methods

Air Conditioning Wall-Mount Model Nomenclature



① For OKW and circuit breakers (230/208 Volt) or toggle disconnects (460 Volt) applications, insert OZ in the KW field of the model number. See Pages 8 & 9 for available Factory Installed KW options and Page 11 for Field Installed Heater Packages.

Ventilation Options

Models	W18AA, W24AA W18LA, W24LA		W30AA, W36AA W30LA, W36LA		W42AA, W48AA, W60AA W42LA, W48LA, W60LA		W72AA W72LA	
	Factory Inst. Code No.	Field Inst. Part No.	Factory Inst. Code No.	Field Inst. Part No.	Factory Inst. Code No.	Field Inst. Part No.	Factory Inst. Code No.	Field Inst. Part No.
Barometric Fresh Air Damper - Standard	X	BFAD-2	X	BFAD-3	X	BFAD-5	X	BFAD-5
Blank-Off Plate	B	BOP-2	B	BOP-3	B	BOP-5	B	BOP-5
Motorized Fresh Air Damper w/Plug	M	WMFADP2	M	WMFADP3	M	WMFADP5	M	WMFADP5
Commercial Ventilator - Spring Return	C	WCRVPS2P-* ④	C	WCRVPS3P-* ④	C	WCRVPS5P-* ④	C	WCRVPS6P-* ④
Economizer w/Plug, Temp Only ③	Y	WECOPT2-* ②	Y	WECOPT3-* ②	Y	WECOPT5-* ②	Y	WECOPT5-* ②
Economizer w/Plug, Enthalpy ③	Z	WECOPE2-* ②	Z	WECOPE3-* ②	Z	WECOPE5-* ②	Z	WECOPE5-* ②
Energy Recover Ventilator w/Plug, 230 ①	R ⑤	WERVPA2-* ②	R ⑤	WERVPA3-* ②	R ⑤	WERVPA5-* ②	R ⑤	WERVPA5-* ②
Energy Recover Ventilator w/Plug, 460 ①	R ⑤	WERVPC2-* ②	R ⑤	WERVPC3-* ②	R ⑤	WERVPC5-* ②	R ⑤	WERVPC5-* ②

- ① Intake and exhaust can be independently adjusted.
- ② Insert color to match unit ("X" = Beige; "4" = Buckeye Gray; etc.)
- ③ All Economizer versions have 7" deep intake hood.
- ④ Commercial Ventilator does not have 7" deep intake hood.
- ⑤ Energy Recovery Ventilator must be field-installed on W**L models.

Air Conditioning Control Modules

Air Conditioning Control Modules									All Models Except As Noted	
HPC ①	LPC ②	CCM ③	LAC ④	ALR ⑤	SK ⑥	SK ⑦	ODT ⑧	DDC ⑨	Factory Installed Code	Field Installed Part
STD	STD	STD							X	N/A
STD	STD	STD	•						E	CMA-28
STD	STD	STD	•						E	CMA-33 for W18 & W24 Only
STD	STD	STD	•	•					J	Factory Only
STD	STD	STD	•	•	•				K	CMC-15 and CMA-28 ⑩
STD	STD	STD	•	•	•				M	Factory Only
STD	STD	STD			•				Field Installed Only	CMC-15
STD	STD	STD					•		Field Installed Only	CMA-14
STD	STD	STD	•	•				•	V ⑪	Factory Only
STD	STD	STD						•	Field Installed Only	CMA-31 for W18-36 CMA-30 for W42-72
STD	STD	STD				•			Field Installed Only	SK111 Except W60 & 72 SK121 W72 Only SK122 W60 Only

STD = Standard equipment for these specified models.

- ① HPC. High pressure control is auto reset. Always used with compressor control module (CCM) which is included. See note ③.
- ② LPC. Low pressure control is auto reset. Always used with compressor control module (CCM) which is included. See note ③.
- ③ CCM. Compressor control module has adjustable 30-second to 5-minute delay-on-break timer. On initial power-up, or any time the power is interrupted, the delay-on-make will be 2-minutes plus 10% of the delay-on-break setting. There is no delay-on-make during routine operation of the unit. The module also provides the lockout feature (with 1 retry) for high and/or low pressure controls, and a 2-minute timed bypass for low-pressure control.
- ④ LAC. Low ambient control permits cooling operation down to 0°F. LAC is fan-cycling control for outdoor fan motor on all models except W18 & W24 units, which have modulating control.
- ⑤ ALR. The alarm relay has a set of normally open and normally closed dry contacts to provide the ability to signal a condition of shutdown on either high or low pressure controls.
- ⑥ SK. PTCR start kit can be used with all -A single phase models. Increases starting torque 2-3x. Not used for -B or -C three phase models. Do not use if SK111 or SK121 is used.
- ⑦ SK. Start capacitor & potential relay start kit can be used with all -A single phase models. Increases starting torque 9x. Not used for -B or -C three phase models. Do not use if CMC-15 is used.
- ⑧ ODT. Outdoor thermostat is adjustable from 0 to 50°F. It is suitable for use as a compressor cut-off thermostat.
- ⑨ DDC. Incorporates 4 additional sensors: discharge air temperature, indoor blower airflow, compressor current, and dirty filter. These sensing devices function to input analog data such as temperature, as well as digital data such as airflow, compressor status or filter status. Special economizer required; consult factory.
- ⑩ "V" control module for use with field-supplied DDC. Refer to "V" Module document F1605 for more information.
- ⑪ W18AA & W24AA units use modulating LAC kit CMA-33

NOTES



Bard Manufacturing Company, Inc.
Bryan, Ohio 43506
www.bardhvac.com

Due to our continuous product improvement policy, all specifications subject to change without notice.

Before purchasing this appliance, read important energy cost and efficiency information available from your retailer.

Form No. S3502 September 2017
Supersedes S3502-217

Form No. S3502-1017
Supersedes S3502-217
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Appendix 7-7

Manufacturer Sound Level Data Sheets

This Appendix has been entirely REDACTED

Appendix 7-8
Cumulative Analysis

A cumulative short-term sound level modeling analysis was conducted using the Cadna/A noise calculation software which incorporates the ISO 9613-2 international standard for sound propagation. For this modeling scenario, cumulative impacts for projects that are currently existing and/or proposed by the time of filing the application within a two (2)-mile radius from any wind turbine or substation proposed for the facility were taken into consideration. In total, there were two surrounding projects, which were taken into consideration while determining cumulative impacts on the proposed Project. The two surrounding projects were:

- Cohocton Wind, and
- Baron Winds.

Cohocton Wind is an existing project, located to the north and west of the Prattsburgh Wind Project. Baron Winds is a two phased proposed project to be located to the west and south of the Prattsburgh Wind Project. Baron Winds received an Article 10 Certificate of Environmental Compatibility and Public Need from the New York State Board of Electric Generation, Siting, and the Environment on September 12, 2019 (the “Certificate”). Via sources of publicly available information, the Applicant was able to obtain information in relation to the layouts, turbine manufacturers, sound power level specifications and turbine heights regarding both surrounding projects. The list of wind turbine manufacturers, hub heights, and rotor diameters examined for this cumulative assessment are presented below in Table 7-8.1, with respect to Cohocton Wind and Baron Winds.

For the cumulative short-term sound level analysis, the maximum sound power level available was applied for both Cohocton Wind and Baron Winds, in order to determine wind turbine sound pressure levels during conditions when worst-case sound power levels are expected assuming all three projects proceed to commercial operation as currently proposed. For the Cohocton Wind¹ project, there is only one wind turbine type incorporated into the built project layout: Clipper C96. Under peak sound level producing conditions, the Clipper C96 (Cohocton) wind turbine has an A-weighted sound power level of 103.0 dBA. For Baron Winds², there are currently three wind turbine types incorporated into the proposed project layout: V150-4.2, G144-2.625, and the N117-3.675. Various mitigation modes are expected to be applied to specified wind turbines across the Baron Winds project. Mitigation modes identified in the sound modeling study have been applied to each individual wind turbine. Under peak sound level producing conditions, the Vestas V150-4.2-wind turbine has an A-weighted sound power level of 106.9 dBA. Under peak sound level producing conditions, the Gamesa G114-2.625 wind turbine has an A-weighted sound power level of 108.6 dBA. Under peak sound level producing conditions, the Nordex N117-3.675 wind turbine has an A-weighted sound power level of 105.5 dBA. Sound power level octave-band

¹ Hessler Associates, Inc, 2007. *Updated Noise Modeling Results Based on New Data From Clipper Windpower*. Cohocton Wind Farm Project. Cohocton, NY.

² RSG, 2021. *Baron Winds Supplemental Sound Modeling*.

frequencies were not provided for the Baron Winds turbines. As a result, this analysis was performed solely on a broadband basis for the Total Project and the two surrounding projects. These sound power levels for each wind turbine type are also presented in Table 7-8.1.

In addition to the wind turbines, substations are incorporated into both Cohocton Wind and Baron Winds. As a result, they have also been incorporated into the cumulative analysis. At Baron Winds, a single transformer for its substation with a sound power level of 94.9 dBA is expected. At Cohocton Wind, two substations currently exist, as provided by the Applicant. The first substation contains a transformer rated at 125 MVA. The second substation transformer is rated at 140 MVA. Epsilon has conservatively estimated the sound emissions for both transformers using the techniques in the Electric Power Plant Environmental Noise Guide (Edison Electric Institute). For a summary of the Cohocton Wind and Baron Winds substation transformers see Table 7-8.2.

All modeling inputs and assumptions made earlier in Section 7(d), were also used in this cumulative analysis. For Prattsburgh Wind, of all seven wind turbine models analyzed, the N155-4.5 wind turbine contained the highest broadband sound power level. As a result, the (Unmitigated) N155-4.5 wind turbine design layout was applied to this cumulative analysis. These inputs and assumptions were implemented in the Cadna/A software for this modeling scenario to ensure conservative results (i.e., higher sound levels). In addition, for conservatism, an uncertainty “K-factor” of two (2) dBA was applied to all wind turbines across all three projects.

With respect to the Cohocton Wind and Baron Winds projects, only wind turbines within 2 miles of any proposed Prattsburgh Wind turbines were input into the Cadna/A cumulative short-term sound level modeling. A total of 40 surrounding wind turbines were included in the analysis, along with the three substations. A total of fifteen wind turbines were included from Cohocton Wind. A total of twenty-five wind turbines were included from Baron Winds.

Sound pressure levels due to the operation of all 36 Prattsburgh wind turbines and the collector substation transformer for the Project, along with the 40 wind turbines and three substations due to the Cohocton Wind and Baron Winds projects were modeled at 2,336 discrete receptors within and surrounding the Project area. The sound levels calculated are L_{eq} (8-hour) sound levels. In addition to modeling at discrete points, sound levels were also modeled throughout a large grid of receptor points, each spaced 20 meters apart to allow for the generation of sound level isolines. Tabular results and sound level isolines were calculated and generated for the entire Project area.

Table 7-8.1 Wind Turbines Analyzed for Cumulative Sound Level Assessment

Surrounding Project Name	Manufacturer	Wind Turbine Model	Hub Height (m)	Rotor Diameter (m)	Broadband Sound Power Level (dBA)
Cohocton Wind	Clipper	C96	80	96	103.0
Baron Winds	Vestas	V150-4.2	120	150	106.9
Baron Winds	Gamesa	G114-2.625	93	114	108.6
Baron Winds	Nordex	N117-3.675	91	117	105.5

Table 7-8.2 Substations Analyzed for Cumulative Sound Level Assessment

Surrounding Project Name	Transformer MVA Rating	Relative Height (m)	Broadband Sound Power Level (dBA)
Cohocton Wind	125	4	99.8
Cohocton Wind	140	4	100.5
Baron Winds	N/A	3	94.9

Tables in Appendix 7-8 show the predicted “Cumulative” short-term broadband (dBA) sound levels under conditions specified in Section 7(d). The results are sorted by receptor ID and sorted by A-weighted sound level high to low, and then are broken down by receptor type (Residential, Unknown, Public & Other) and participation (Non-Participating, Potentially Participating, Participating (Limited), and Participating). In total, there are twenty-six (26) tables total sorted by modeling receptor ID and sorted by A-weighted sound level high to low for the designed Project layout. In addition, the tables display the predicted “Project Only” short-term broadband (dBA) sound levels from Appendix 7-4. As a result, the predicted “Baron Winds & Cohocton Wind” contribution to the short-term broadband (dBA) sound levels is the difference between the two. The tables present modeled 8-hour L_{eq} sound levels at the 2,336 receptors included in the analysis. The cumulative broadband sound levels range from 23 to 79 dBA across all receptors. The highest cumulative L_{eq} (8-hour) sound levels at residential receptors are:

- Non-Participating Receptor ID# 2333 - 48 dBA (Project Only: 31 dBA; Baron Winds & Cohocton Wind: 48 dBA)
- Potentially Participating Receptor ID# 1924 - 44 dBA (Project Only: 44 dBA; Baron Winds & Cohocton Wind: 19 dBA)
- Participating (Limited) Receptor ID# 1964 - 46 dBA (Project Only: 39 dBA; Baron Winds & Cohocton Wind: 45 dBA)

- Participating Receptor ID# 735 - 54 dBA (Project Only: 54 dBA; Baron Winds & Cohocton Wind: 18 dBA)

For all participating and potentially participating residences, the cumulative sound levels remain below 55 dBA L_{eq} (8-hour). In total, there are only six non-participating residences and one participating (limited) residence above 45 dBA L_{eq} (8-hour). For six of the non-participating residences (2333, 1940, 96, 1963, 2410, 310) and the one participating (limited) residence (1964) the Prattsburgh Wind contribution to the cumulative noise impacts are minor, as the sound contributions from Baron Winds & Cohocton Wind are already at or above 45 dBA L_{eq} (8-hour) for these residences. The addition of the Project will result in a 1 dBA increase or less at these receptors. This level of increase is not discernable. The one exception to this, will be at the one remaining non-participating residence (1963) where the cumulative sound level is 46 dBA L_{eq} (8-hour), the Project's contributions are 45 dBA L_{eq} (8-hour), and the Baron Winds & Cohocton Wind are 40 dBA L_{eq} (8-hour). This results in an increase of 6 dBA due to the Project's contributions, however, it is only 1 dBA above 45 dBA L_{eq} (8-hour). This is not a significant contribution and is only observed at one non-participating residence across the entire Project area. It is also the Applicant's understanding, that Cohocton Wind is in the process of repowering. This would result in newer and more modern technology on the wind turbines, which would reduce the cumulative sound impacts on the seven identified residences from Cohocton Wind.

In addition to these discrete modeling points, sound level contours generated from the modeling grid are presented in an overview figure, Figure 7-8.1, accompanied by a series of inset maps that provide a higher level of detail at all modeled receptors.

Table 7-8.1a: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
2	Residence	Non-participating	304981.44	4712607.49	30	26	28
6	Residence	Non-participating	305917.48	4713783.18	25	23	19
7	Residence	Non-participating	305977.33	4713833.86	26	25	19
8	Residence	Non-participating	305831.69	4713844.04	25	23	19
10	Residence	Non-participating	305394.96	4713768.64	28	25	25
11	Residence	Non-participating	305591.72	4713854.78	24	23	20
12	Residence	Non-participating	305675.86	4713788.34	25	23	20
14	Residence	Non-participating	305496.83	4713849.24	26	25	20
16	Residence	Non-participating	304601.23	4712648.53	32	26	30
17	Residence	Non-participating	304365.12	4712889.52	32	27	31
23	Residence	Non-participating	304908.62	4713868.17	27	24	24
27	Residence	Non-participating	299749.39	4711042.76	43	27	43
28	Residence	Non-participating	299648.33	4711020.40	42	27	42
31	Residence	Non-participating	298995.78	4710397.93	36	24	35
32	Residence	Non-participating	298829.06	4710454.36	34	23	34
33	Residence	Non-participating	300195.49	4711463.08	42	23	42
35	Residence	Non-participating	300970.55	4711630.71	37	20	37
36	Residence	Non-participating	302170.82	4711602.35	38	20	37
38	Residence	Non-participating	300760.29	4711668.48	38	23	38
39	Residence	Non-participating	301303.15	4711735.66	40	23	40
40	Residence	Non-participating	300439.68	4711707.62	39	22	39
41	Residence	Non-participating	302308.21	4711663.61	41	23	41
42	Residence	Non-participating	302517.60	4711729.08	43	23	43
43	Residence	Non-participating	301177.01	4711832.33	40	23	40
45	Residence	Non-participating	302648.39	4711776.01	44	23	44
46	Residence	Non-participating	301372.27	4711828.60	40	23	39
47	Residence	Non-participating	301534.43	4711826.78	39	23	39
48	Residence	Non-participating	302555.71	4711940.48	42	23	42
49	Residence	Non-participating	301382.10	4712099.02	39	22	38
50	Residence	Non-participating	302540.67	4712180.13	40	26	40
51	Residence	Non-participating	302536.34	4712230.46	40	26	40
52	Residence	Non-participating	291574.69	4702931.27	43	30	43
54	Residence	Non-participating	302028.77	4711834.70	40	25	40
55	Residence	Non-participating	298654.16	4710349.83	32	23	31
56	Residence	Non-participating	304069.75	4711559.60	35	24	35
61	Residence	Non-participating	289846.27	4692944.61	29	25	27
68	Residence	Non-participating	289881.32	4693072.84	30	26	27

Table 7-8.1a: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
71	Residence	Non-participating	289748.30	4693222.54	30	27	28
72	Residence	Non-participating	289739.50	4693240.15	31	27	28
78	Residence	Non-participating	287744.98	4693392.99	32	25	31
80	Residence	Non-participating	289803.78	4693400.51	31	28	28
83	Residence	Non-participating	289773.96	4693592.23	32	29	29
96	Residence	Non-participating	287546.52	4695962.42	46	29	46
115	Residence	Non-participating	288711.63	4698952.38	40	28	40
206	Residence	Non-participating	296398.41	4708187.94	29	27	26
219	Residence	Non-participating	296178.94	4708433.47	31	29	26
226	Residence	Non-participating	296601.21	4709011.32	30	28	26
266	Residence	Non-participating	296346.12	4695625.97	34	33	17
267	Residence	Non-participating	296494.60	4695721.36	32	32	16
268	Residence	Non-participating	296422.39	4695713.47	33	33	16
269	Residence	Non-participating	296527.55	4695634.85	32	32	16
271	Residence	Non-participating	292023.07	4697091.39	36	35	29
272	Residence	Non-participating	290897.62	4696650.28	41	40	33
274	Residence	Non-participating	295479.12	4695967.66	36	36	15
275	Residence	Non-participating	291028.56	4696561.29	40	40	30
277	Residence	Non-participating	296545.95	4695782.62	32	32	16
278	Residence	Non-participating	291357.73	4700462.48	37	35	32
279	Residence	Non-participating	290702.40	4700001.40	38	38	30
280	Residence	Non-participating	291966.36	4699237.40	42	42	28
281	Residence	Non-participating	295714.59	4695310.62	40	40	14
284	Residence	Non-participating	295726.67	4695532.71	38	38	14
285	Residence	Non-participating	291102.05	4695605.28	40	40	28
287	Residence	Non-participating	291453.24	4695427.89	38	37	25
288	Residence	Non-participating	296508.38	4695300.59	34	33	18
290	Residence	Non-participating	290199.13	4694828.33	38	38	29
292	Residence	Non-participating	293469.88	4694268.33	37	37	19
293	Residence	Non-participating	292078.14	4694276.05	43	43	22
295	Residence	Non-participating	292082.78	4694156.42	41	41	20
296	Residence	Non-participating	292065.74	4693923.84	38	38	20
297	Residence	Non-participating	292079.07	4693957.47	39	38	20
298	Residence	Non-participating	292121.63	4694100.50	41	41	20
299	Residence	Non-participating	293457.39	4694052.60	36	36	20
300	Residence	Non-participating	292258.15	4693909.67	39	39	19
301	Residence	Non-participating	292124.32	4694049.23	40	40	20

Table 7-8.1a: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
302	Residence	Non-participating	292139.32	4694009.28	39	39	20
303	Residence	Non-participating	292320.03	4693821.71	37	37	19
304	Residence	Non-participating	288462.15	4694786.60	39	33	38
305	Residence	Non-participating	288416.93	4695200.32	42	34	41
306	Residence	Non-participating	288434.30	4694996.20	41	34	40
307	Residence	Non-participating	288412.90	4695054.83	41	34	40
308	Residence	Non-participating	288407.15	4695314.31	42	34	41
309	Residence	Non-participating	288341.65	4695421.39	42	30	42
310	Residence	Non-participating	289022.06	4696284.75	46	38	45
311	Residence	Non-participating	289707.35	4696878.05	43	37	42
312	Residence	Non-participating	289673.37	4697276.32	41	35	40
313	Residence	Non-participating	289322.95	4697304.29	42	33	42
315	Residence	Non-participating	289665.50	4697535.31	40	34	39
316	Residence	Non-participating	289688.22	4697731.80	39	33	38
317	Residence	Non-participating	289654.13	4698075.44	37	31	36
318	Residence	Non-participating	289590.33	4698017.87	38	31	37
319	Residence	Non-participating	289681.58	4698412.08	38	33	36
320	Residence	Non-participating	289684.20	4698552.31	38	33	36
321	Residence	Non-participating	289639.42	4699485.55	37	32	35
322	Residence	Non-participating	289600.89	4699504.17	36	32	34
323	Residence	Non-participating	289981.55	4699552.21	37	35	34
324	Residence	Non-participating	290115.94	4699605.81	38	36	33
325	Residence	Non-participating	290038.41	4699649.61	37	35	34
326	Residence	Non-participating	290100.31	4699675.98	38	36	33
327	Residence	Non-participating	290136.15	4699838.34	37	35	32
328	Residence	Non-participating	290550.51	4699974.59	38	37	30
329	Residence	Non-participating	290389.49	4699911.95	38	37	31
330	Residence	Non-participating	290439.58	4699930.08	38	37	30
331	Residence	Non-participating	290300.97	4699933.72	34	32	30
332	Residence	Non-participating	296707.30	4695493.79	32	32	18
337	Residence	Non-participating	294791.71	4697640.28	34	34	18
338	Residence	Non-participating	294800.24	4697700.47	34	34	19
339	Residence	Non-participating	293032.04	4697894.63	40	39	25
340	Residence	Non-participating	295172.74	4698203.78	34	34	19
341	Residence	Non-participating	294379.02	4698104.25	39	39	20
342	Residence	Non-participating	294458.00	4699442.88	41	41	23
343	Residence	Non-participating	294384.20	4699459.08	42	42	23

Table 7-8.1a: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
344	Residence	Non-participating	294068.17	4699551.05	43	43	28
345	Residence	Non-participating	294154.70	4699641.21	42	41	28
351	Residence	Non-participating	295879.79	4700303.22	33	33	24
354	Residence	Non-participating	300408.41	4701315.35	33	33	14
361	Residence	Non-participating	300729.69	4701725.46	34	34	14
362	Residence	Non-participating	298880.97	4702695.51	34	34	19
363	Residence	Non-participating	298945.30	4702781.65	35	35	19
373	Residence	Non-participating	300864.71	4702054.16	37	37	14
381	Residence	Non-participating	298781.35	4702420.27	33	32	19
393	Residence	Non-participating	291797.79	4700536.32	38	36	32
394	Residence	Non-participating	291451.43	4700519.62	37	36	32
395	Residence	Non-participating	291928.35	4700547.78	38	37	31
397	Residence	Non-participating	291933.38	4701457.19	45	38	45
399	Residence	Non-participating	293473.74	4702766.63	42	36	41
400	Residence	Non-participating	293546.17	4702733.52	42	37	41
401	Residence	Non-participating	292893.92	4702755.22	43	31	43
402	Residence	Non-participating	292394.39	4702791.54	44	29	44
403	Residence	Non-participating	293069.19	4702786.88	43	30	43
404	Residence	Non-participating	293333.10	4702888.35	43	31	42
405	Residence	Non-participating	293140.25	4702850.66	43	31	43
406	Residence	Non-participating	293713.85	4702954.29	42	36	41
407	Residence	Non-participating	293436.98	4703094.44	44	29	43
408	Residence	Non-participating	293529.14	4703097.48	43	30	43
409	Residence	Non-participating	292898.43	4702826.59	44	31	43
410	Residence	Non-participating	292538.80	4702871.42	44	30	44
411	Residence	Non-participating	293021.28	4703027.56	41	27	41
412	Residence	Non-participating	305624.66	4700348.56	32	32	9
413	Residence	Non-participating	306571.33	4700754.95	34	34	8
414	Residence	Non-participating	306649.94	4700954.50	35	35	8
415	Residence	Non-participating	306603.87	4701175.03	37	37	9
416	Residence	Non-participating	305258.20	4701098.62	37	37	16
417	Residence	Non-participating	302232.72	4701346.39	29	29	12
418	Residence	Non-participating	304681.47	4701484.16	35	35	10
419	Residence	Non-participating	302126.64	4701405.93	29	29	12
420	Residence	Non-participating	304817.06	4701588.15	36	36	10
421	Residence	Non-participating	307528.62	4701325.41	30	30	8
422	Residence	Non-participating	306666.13	4701233.12	37	37	9

Table 7-8.1a: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
424	Residence	Non-participating	303680.98	4702572.34	33	33	12
428	Residence	Non-participating	289341.14	4694944.89	42	41	35
429	Residence	Non-participating	290366.84	4695634.87	45	45	34
430	Residence	Non-participating	289746.54	4699496.25	36	33	34
432	Residence	Non-participating	293776.50	4698322.98	43	43	24
433	Residence	Non-participating	293612.63	4694439.15	38	38	19
434	Residence	Non-participating	291998.80	4701358.81	45	38	44
435	Residence	Non-participating	292971.20	4697541.12	37	37	23
436	Residence	Non-participating	293073.03	4694332.89	39	39	20
437	Residence	Non-participating	289506.03	4694916.68	42	41	32
438	Residence	Non-participating	306677.25	4701197.59	37	37	9
442	Residence	Non-participating	291840.72	4697056.20	36	35	28
443	Residence	Non-participating	292125.62	4696949.26	34	33	24
444	Residence	Non-participating	292145.79	4696952.06	34	33	24
445	Residence	Non-participating	296356.22	4695741.70	33	33	17
446	Residence	Non-participating	296111.16	4695628.76	35	35	17
447	Residence	Non-participating	295799.77	4695706.02	36	36	14
448	Residence	Non-participating	295660.88	4695751.48	37	37	14
449	Residence	Non-participating	291848.59	4696967.13	34	33	28
453	Residence	Non-participating	296182.23	4696033.95	33	33	17
456	Residence	Non-participating	295979.32	4695882.11	34	34	14
463	Residence	Non-participating	290512.18	4698572.33	39	38	30
464	Residence	Non-participating	291025.16	4695853.38	42	42	31
465	Residence	Non-participating	291541.01	4698534.40	40	40	29
467	Residence	Non-participating	293912.25	4695455.95	42	42	19
468	Residence	Non-participating	293853.74	4695341.12	42	42	20
471	Residence	Non-participating	293817.70	4695239.37	42	42	21
472	Residence	Non-participating	289231.59	4695173.22	45	44	37
473	Residence	Non-participating	291114.44	4695094.31	38	37	27
474	Residence	Non-participating	289717.21	4694957.73	42	41	30
475	Residence	Non-participating	288843.70	4695732.28	43	40	41
476	Residence	Non-participating	288338.29	4695596.14	42	34	42
477	Residence	Non-participating	290508.39	4696938.60	40	39	35
478	Residence	Non-participating	290299.47	4697597.33	37	34	33
479	Residence	Non-participating	289493.42	4698824.39	37	32	35
480	Residence	Non-participating	289493.13	4699588.85	37	31	35
481	Residence	Non-participating	290371.24	4699501.54	40	39	32

Table 7-8.1a: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
482	Residence	Non-participating	290202.92	4699671.94	38	37	33
483	Residence	Non-participating	290071.53	4699779.20	37	35	32
484	Residence	Non-participating	289398.42	4699619.20	37	31	35
485	Residence	Non-participating	290110.42	4699991.27	35	34	29
486	Residence	Non-participating	290505.90	4700721.60	35	33	32
490	Residence	Non-participating	294278.07	4697288.87	34	34	19
491	Residence	Non-participating	294296.16	4697350.99	35	34	19
494	Residence	Non-participating	294629.46	4697341.60	33	33	19
495	Residence	Non-participating	294688.82	4697629.50	34	34	19
496	Residence	Non-participating	294725.02	4697810.91	35	35	19
497	Residence	Non-participating	294742.78	4697855.04	35	35	19
499	Residence	Non-participating	293026.18	4697864.31	39	39	25
501	Residence	Non-participating	294885.98	4698154.08	36	36	19
502	Residence	Non-participating	294048.13	4698072.31	40	40	22
508	Residence	Non-participating	293193.18	4699513.05	44	44	29
518	Residence	Non-participating	295785.21	4700283.81	33	33	24
522	Residence	Non-participating	293985.93	4700532.28	39	39	27
532	Residence	Non-participating	294421.53	4700686.92	39	39	26
533	Residence	Non-participating	295129.47	4700657.04	37	36	26
534	Residence	Non-participating	293872.75	4700593.94	40	39	27
535	Residence	Non-participating	293832.10	4700670.92	39	39	27
536	Residence	Non-participating	293805.07	4700796.88	38	38	23
537	Residence	Non-participating	294359.44	4700976.30	41	41	27
548	Residence	Non-participating	295086.08	4700657.85	37	37	27
549	Residence	Non-participating	294769.60	4701335.46	45	45	30
550	Residence	Non-participating	294595.29	4701284.46	44	44	31
551	Residence	Non-participating	294291.90	4701828.30	45	45	33
563	Residence	Non-participating	300425.79	4702081.62	38	38	15
565	Residence	Non-participating	298708.12	4702119.88	34	34	18
569	Residence	Non-participating	300478.67	4702630.39	43	43	15
570	Residence	Non-participating	291052.06	4701141.75	37	33	35
572	Residence	Non-participating	301093.05	4702457.59	38	38	15
573	Residence	Non-participating	305197.35	4700515.22	33	33	11
574	Residence	Non-participating	305106.33	4700512.31	28	28	11
575	Residence	Non-participating	305095.54	4700546.71	32	32	11
576	Residence	Non-participating	305103.86	4700637.76	33	33	12
577	Residence	Non-participating	306077.27	4700754.75	36	36	9

Table 7-8.1a: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
578	Residence	Non-participating	305913.55	4700750.91	36	36	9
579	Residence	Non-participating	305732.30	4700749.96	36	36	9
580	Residence	Non-participating	305339.52	4700603.08	34	34	14
581	Residence	Non-participating	306158.40	4700675.79	35	35	9
582	Residence	Non-participating	305183.76	4700910.52	35	35	9
583	Residence	Non-participating	306937.71	4701087.37	34	34	8
584	Residence	Non-participating	306954.67	4701138.16	34	34	8
585	Residence	Non-participating	304338.93	4701187.69	30	30	10
586	Residence	Non-participating	306098.51	4701030.01	39	39	9
587	Residence	Non-participating	304415.54	4701248.25	32	32	10
588	Residence	Non-participating	302011.98	4701260.40	31	31	12
589	Residence	Non-participating	307441.59	4701015.01	30	30	8
590	Residence	Non-participating	302057.27	4701539.03	33	33	13
591	Residence	Non-participating	304633.46	4701621.49	35	35	11
592	Residence	Non-participating	305083.89	4701714.85	39	39	10
593	Residence	Non-participating	304639.33	4702062.55	36	36	16
594	Residence	Non-participating	303299.15	4701949.83	33	33	12
595	Residence	Non-participating	302071.16	4702374.06	43	43	13
596	Residence	Non-participating	302099.04	4702421.58	44	44	14
597	Residence	Non-participating	302816.81	4702282.77	38	38	13
599	Residence	Non-participating	300994.74	4702291.33	38	38	15
600	Residence	Non-participating	301235.33	4702593.88	39	39	15
601	Residence	Non-participating	303715.42	4702528.38	32	32	12
602	Residence	Non-participating	303687.61	4702643.67	33	33	12
603	Residence	Non-participating	303763.40	4702734.22	33	33	13
604	Residence	Non-participating	303997.24	4702849.08	33	33	15
605	Residence	Non-participating	304106.07	4702745.82	35	35	19
606	Residence	Non-participating	301320.21	4702724.49	39	39	15
607	Residence	Non-participating	301416.18	4702867.93	40	40	15
608	Residence	Non-participating	301453.02	4702909.58	40	40	15
609	Residence	Non-participating	306879.30	4701142.63	34	34	8
610	Residence	Non-participating	292886.22	4700316.99	40	40	29
611	Residence	Non-participating	291213.06	4700723.23	36	35	31
612	Residence	Non-participating	291042.85	4700976.95	37	33	35
613	Residence	Non-participating	296229.98	4696138.10	32	32	17
614	Residence	Non-participating	291352.29	4700667.04	37	35	32
617	Residence	Non-participating	300722.10	4702979.53	43	43	16

Table 7-8.1a: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
618	Residence	Non-participating	290056.04	4699743.50	37	35	33
619	Residence	Non-participating	306122.23	4700669.32	35	35	9
620	Residence	Non-participating	307385.95	4702472.67	28	28	9
622	Residence	Non-participating	290931.92	4700745.41	36	34	32
623	Residence	Non-participating	302033.04	4701410.46	32	32	12
625	Residence	Non-participating	293302.20	4699909.07	40	40	29
626	Residence	Non-participating	293308.28	4700008.47	40	40	30
627	Residence	Non-participating	306888.40	4701189.24	35	34	9
628	Residence	Non-participating	306783.60	4701238.47	36	36	9
629	Residence	Non-participating	306219.23	4700701.74	35	35	9
630	Residence	Non-participating	306188.35	4700769.40	36	36	9
632	Residence	Non-participating	293139.72	4700286.06	40	40	28
633	Residence	Non-participating	292416.99	4700402.76	37	36	27
634	Residence	Non-participating	292951.06	4700260.20	39	39	31
636	Residence	Non-participating	293328.51	4700276.98	40	40	30
637	Residence	Non-participating	293395.33	4700368.63	40	40	28
643	Residence	Non-participating	294682.55	4699675.83	38	37	23
649	Residence	Non-participating	295619.76	4700210.68	35	34	24
650	Residence	Non-participating	295254.55	4700552.02	36	35	26
651	Residence	Non-participating	295584.05	4700509.88	36	35	25
657	Residence	Non-participating	300472.10	4701536.41	34	34	14
659	Residence	Non-participating	300483.30	4702185.42	39	39	15
660	Residence	Non-participating	300916.13	4702174.03	37	37	14
661	Residence	Non-participating	300885.18	4702217.29	38	38	15
663	Residence	Non-participating	296444.00	4700811.42	33	33	22
664	Residence	Non-participating	295294.77	4700608.44	36	36	26
665	Residence	Non-participating	295225.19	4700680.66	37	36	26
671	Residence	Non-participating	303321.00	4706685.50	38	38	20
673	Residence	Non-participating	305162.75	4708034.48	38	38	20
674	Residence	Non-participating	305187.28	4708055.50	39	39	20
679	Residence	Non-participating	305363.75	4708601.75	37	37	20
681	Residence	Non-participating	303457.75	4708093.25	35	34	28
685	Residence	Non-participating	305617.75	4708388.75	37	37	19
686	Residence	Non-participating	305061.59	4708958.59	35	35	22
687	Residence	Non-participating	306021.78	4709965.97	38	38	21
688	Residence	Non-participating	309222.46	4711402.85	35	35	13
689	Residence	Non-participating	308706.50	4711369.25	38	38	14

Table 7-8.1a: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
690	Residence	Non-participating	308572.87	4711429.08	40	40	15
691	Residence	Non-participating	303828.75	4708687.00	34	32	29
692	Residence	Non-participating	303967.96	4708868.76	34	32	29
694	Residence	Non-participating	305461.82	4708839.19	36	36	21
697	Residence	Non-participating	305507.18	4708847.74	36	36	21
698	Residence	Non-participating	306543.11	4708950.68	41	41	18
699	Residence	Non-participating	305206.36	4709177.26	35	35	22
700	Residence	Non-participating	305591.25	4708968.75	36	36	20
702	Residence	Non-participating	304175.25	4709229.00	33	31	30
703	Residence	Non-participating	304950.00	4709459.25	35	34	28
707	Residence	Non-participating	308294.99	4709654.86	36	36	15
709	Residence	Non-participating	308233.00	4709758.50	36	36	15
711	Residence	Non-participating	303807.79	4709765.70	33	29	31
713	Residence	Non-participating	307997.64	4709937.27	38	37	22
714	Residence	Non-participating	308107.81	4709973.16	37	37	15
715	Residence	Non-participating	305841.00	4710001.50	37	37	26
718	Residence	Non-participating	304734.50	4710027.25	34	32	30
719	Residence	Non-participating	304004.50	4710405.91	34	27	32
723	Residence	Non-participating	308221.50	4710374.25	37	37	21
724	Residence	Non-participating	307587.75	4710198.75	40	40	17
729	Residence	Non-participating	305299.25	4710276.00	34	33	28
741	Residence	Non-participating	309265.12	4710688.77	32	32	13
742	Residence	Non-participating	305652.50	4711475.00	36	36	23
743	Residence	Non-participating	308053.31	4711561.80	43	43	22
745	Residence	Non-participating	309380.75	4711458.38	34	34	13
748	Residence	Non-participating	309214.45	4710768.87	32	32	13
749	Residence	Non-participating	307803.25	4710614.75	38	38	16
750	Residence	Non-participating	307850.27	4710674.97	38	38	16
751	Residence	Non-participating	309341.25	4710782.50	32	32	13
753	Residence	Non-participating	309359.02	4710775.86	32	32	13
754	Residence	Non-participating	308688.00	4710760.25	35	35	14
755	Residence	Non-participating	309263.25	4710890.25	32	32	13
756	Residence	Non-participating	309274.67	4710979.64	33	33	13
757	Residence	Non-participating	309372.25	4710862.25	33	32	13
759	Residence	Non-participating	309373.25	4711161.50	33	33	13
761	Residence	Non-participating	309577.87	4711108.32	32	32	13
762	Residence	Non-participating	309565.17	4711121.18	32	32	13

Table 7-8.1a: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
764	Residence	Non-participating	309062.43	4711172.34	35	35	14
765	Residence	Non-participating	308480.49	4710952.81	37	37	15
766	Residence	Non-participating	308874.00	4711168.50	36	36	14
767	Residence	Non-participating	308859.46	4711171.44	36	36	14
770	Residence	Non-participating	308673.63	4711107.90	37	37	14
771	Residence	Non-participating	308561.75	4711105.50	38	38	15
772	Residence	Non-participating	308403.00	4711120.50	38	38	21
774	Residence	Non-participating	309134.75	4711255.00	35	35	13
775	Residence	Non-participating	309589.50	4711235.00	32	32	13
778	Residence	Non-participating	308313.50	4711276.75	40	40	21
779	Residence	Non-participating	308282.56	4711317.44	40	40	21
780	Residence	Non-participating	308199.17	4711335.01	41	41	22
781	Residence	Non-participating	308054.25	4711316.00	41	41	22
783	Residence	Non-participating	309678.32	4711264.17	32	32	12
784	Residence	Non-participating	309630.78	4711240.40	32	32	13
786	Residence	Non-participating	304514.00	4710892.75	33	28	32
787	Residence	Non-participating	305570.25	4711466.25	35	35	23
791	Residence	Non-participating	305163.75	4711642.75	34	32	29
792	Residence	Non-participating	305180.66	4711641.71	34	32	29
793	Residence	Non-participating	309118.25	4711614.50	37	37	13
796	Residence	Non-participating	308700.23	4711588.29	41	41	14
799	Residence	Non-participating	304503.64	4711629.18	33	23	32
800	Residence	Non-participating	309372.29	4711608.54	35	35	13
804	Residence	Non-participating	304721.69	4711774.83	32	26	31
805	Residence	Non-participating	304970.25	4711674.25	32	27	30
806	Residence	Non-participating	304984.68	4711657.17	32	28	30
807	Residence	Non-participating	304615.63	4711815.04	32	26	31
808	Residence	Non-participating	305613.00	4711831.50	35	34	23
809	Residence	Non-participating	309390.00	4711782.75	35	35	13
811	Residence	Non-participating	309264.46	4711843.00	36	36	13
813	Residence	Non-participating	305603.25	4711979.00	31	30	23
814	Residence	Non-participating	305773.09	4711860.69	36	36	22
815	Residence	Non-participating	305712.49	4712011.74	35	35	22
816	Residence	Non-participating	305628.89	4712065.03	31	30	23
820	Residence	Non-participating	309211.00	4712084.00	37	37	13
822	Residence	Non-participating	305220.91	4712241.96	31	27	29
824	Residence	Non-participating	307236.50	4712457.00	38	38	22

Table 7-8.1a: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
825	Residence	Non-participating	305583.00	4712264.75	33	33	22
826	Residence	Non-participating	308190.00	4712566.50	43	43	15
828	Residence	Non-participating	307935.68	4712548.45	42	42	16
829	Residence	Non-participating	307979.25	4712546.50	42	42	16
830	Residence	Non-participating	307066.85	4712642.44	37	36	22
831	Residence	Non-participating	307100.62	4712613.46	37	37	22
832	Residence	Non-participating	307226.25	4712686.00	36	36	17
833	Residence	Non-participating	309383.00	4712850.50	33	33	13
834	Residence	Non-participating	306361.25	4712994.00	33	32	19
835	Residence	Non-participating	309398.25	4712941.50	33	32	13
836	Residence	Non-participating	306907.50	4713058.75	33	33	18
838	Residence	Non-participating	309448.00	4713129.00	31	31	12
840	Residence	Non-participating	309113.96	4713348.56	32	32	20
841	Residence	Non-participating	299157.54	4703679.06	37	37	19
843	Residence	Non-participating	296711.32	4704170.65	33	29	31
847	Residence	Non-participating	299527.98	4705253.28	40	40	25
849	Residence	Non-participating	296605.26	4703972.21	34	30	31
850	Residence	Non-participating	296416.99	4703952.97	34	31	32
851	Residence	Non-participating	296585.71	4704030.80	34	30	31
852	Residence	Non-participating	296502.54	4704027.06	34	30	32
853	Residence	Non-participating	296453.22	4704022.16	34	30	32
854	Residence	Non-participating	296391.79	4704020.66	35	31	32
855	Residence	Non-participating	296263.72	4704050.58	35	31	33
856	Residence	Non-participating	297726.78	4706791.95	45	45	28
858	Residence	Non-participating	301507.05	4706631.27	37	37	21
859	Residence	Non-participating	300958.57	4707080.84	36	36	23
862	Residence	Non-participating	301041.89	4707266.20	36	35	24
863	Residence	Non-participating	301103.39	4707372.49	37	36	24
864	Residence	Non-participating	301091.37	4707360.66	36	36	24
865	Residence	Non-participating	301179.13	4707672.78	39	39	25
866	Residence	Non-participating	301231.62	4707790.89	41	40	27
868	Residence	Non-participating	301179.79	4707961.25	42	42	26
869	Residence	Non-participating	299406.70	4708027.83	38	37	31
872	Residence	Non-participating	300551.82	4708093.39	39	38	32
873	Residence	Non-participating	302524.69	4708197.94	38	38	24
874	Residence	Non-participating	299654.73	4708409.89	37	34	35
875	Residence	Non-participating	302578.05	4708376.37	37	37	20

Table 7-8.1a: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
877	Residence	Non-participating	299808.99	4708635.25	37	33	35
878	Residence	Non-participating	301234.08	4708571.78	45	45	29
879	Residence	Non-participating	300011.69	4708860.39	39	34	37
880	Residence	Non-participating	300012.35	4708920.77	39	35	37
883	Residence	Non-participating	303170.41	4708963.96	34	32	27
884	Residence	Non-participating	300193.24	4709157.38	39	35	37
885	Residence	Non-participating	300487.85	4709162.48	39	37	35
886	Residence	Non-participating	303519.68	4709700.16	30	28	25
887	Residence	Non-participating	303542.90	4709752.65	30	28	24
888	Residence	Non-participating	303591.43	4709820.92	30	27	25
889	Residence	Non-participating	300960.03	4707258.19	35	35	22
905	Residence	Non-participating	306689.86	4701245.83	37	37	9
906	Residence	Non-participating	303847.91	4702944.67	33	33	13
907	Residence	Non-participating	304100.71	4703032.54	33	33	13
910	Residence	Non-participating	306185.95	4703396.91	39	39	18
913	Residence	Non-participating	303222.66	4703383.61	36	36	16
918	Residence	Non-participating	305366.01	4703807.27	39	39	18
919	Residence	Non-participating	305131.72	4703845.52	38	38	19
921	Residence	Non-participating	304562.39	4704073.98	35	35	14
922	Residence	Non-participating	305223.25	4703985.13	37	37	19
923	Residence	Non-participating	305236.04	4704018.24	37	37	20
927	Residence	Non-participating	305545.24	4703795.99	39	39	19
932	Residence	Non-participating	303705.67	4704622.81	35	35	15
935	Residence	Non-participating	303267.64	4704847.61	34	34	16
938	Residence	Non-participating	306695.85	4705766.31	33	33	14
939	Residence	Non-participating	301647.27	4706876.77	36	36	20
940	Residence	Non-participating	301615.88	4706804.23	36	36	20
941	Residence	Non-participating	309387.50	4710972.27	33	33	13
944	Residence	Non-participating	300765.10	4708814.55	40	39	33
945	Residence	Non-participating	302540.27	4709066.35	39	39	29
946	Residence	Non-participating	307043.83	4703072.07	33	33	10
948	Residence	Non-participating	306862.34	4703026.75	34	34	10
954	Residence	Non-participating	306941.19	4702639.01	35	35	10
960	Residence	Non-participating	304079.66	4706516.47	43	43	18
961	Residence	Non-participating	304130.72	4706682.64	42	42	19
962	Residence	Non-participating	304061.52	4706690.28	41	41	19
965	Residence	Non-participating	304171.75	4706897.00	41	41	19

Table 7-8.1a: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
966	Residence	Non-participating	304145.28	4706883.12	41	41	19
968	Residence	Non-participating	307950.00	4706910.00	33	33	13
969	Residence	Non-participating	306730.00	4707010.75	40	40	15
970	Residence	Non-participating	306720.68	4707062.65	41	41	15
971	Residence	Non-participating	306881.53	4707325.94	41	41	15
973	Residence	Non-participating	304815.75	4707743.75	40	40	20
978	Residence	Non-participating	305099.27	4707655.20	42	42	19
981	Residence	Non-participating	305250.24	4707663.31	42	42	19
982	Residence	Non-participating	304291.72	4707362.31	40	40	20
983	Residence	Non-participating	304440.50	4707501.50	40	40	20
984	Residence	Non-participating	308298.00	4707464.00	35	35	13
985	Residence	Non-participating	308334.54	4707522.56	35	35	13
986	Residence	Non-participating	307198.75	4707509.50	41	41	15
990	Residence	Non-participating	304064.50	4708421.25	34	34	23
991	Residence	Non-participating	304055.34	4708438.39	34	34	23
992	Residence	Non-participating	304599.00	4707682.00	40	40	20
994	Residence	Non-participating	308438.73	4707702.55	35	35	13
996	Residence	Non-participating	308522.75	4707826.50	35	35	13
997	Residence	Non-participating	308691.50	4707913.75	34	34	13
998	Residence	Non-participating	308450.00	4707897.75	35	35	15
999	Residence	Non-participating	306942.97	4707696.06	43	43	19
1001	Residence	Non-participating	305432.22	4707804.10	42	42	19
1004	Residence	Non-participating	307423.50	4707980.75	44	44	15
1005	Residence	Non-participating	307395.36	4707968.70	44	44	15
1010	Residence	Non-participating	304925.25	4708320.75	37	37	21
1011	Residence	Non-participating	305803.50	4708483.75	38	38	19
1012	Residence	Non-participating	304208.00	4708549.50	34	34	23
1013	Residence	Non-participating	307741.75	4708509.25	45	45	15
1014	Residence	Non-participating	307769.28	4708511.91	44	44	15
1015	Residence	Non-participating	304283.50	4708692.50	34	33	23
1016	Residence	Non-participating	307588.87	4708259.59	45	45	15
1034	Residence	Non-participating	305567.53	4708645.47	37	37	20
1035	Residence	Non-participating	306316.89	4708856.09	38	38	19
1037	Residence	Non-participating	306677.75	4709067.25	42	42	18
1038	Residence	Non-participating	306718.89	4709131.46	42	42	18
1040	Residence	Non-participating	308296.11	4708972.77	37	37	14
1046	Residence	Non-participating	305541.50	4709679.25	35	35	22

Table 7-8.1a: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
1047	Residence	Non-participating	303985.52	4709648.39	33	29	31
1049	Residence	Non-participating	304848.67	4709719.02	32	29	29
1050	Residence	Non-participating	304811.85	4709709.28	32	29	29
1056	Residence	Non-participating	303797.96	4709919.38	32	29	29
1057	Residence	Non-participating	306906.24	4709296.61	42	42	18
1058	Residence	Non-participating	307081.14	4709822.92	41	41	18
1059	Residence	Non-participating	307765.10	4709800.99	39	39	22
1062	Residence	Non-participating	303945.60	4710281.55	34	28	32
1063	Residence	Non-participating	303964.45	4710358.44	34	28	33
1065	Residence	Non-participating	304062.96	4710419.64	33	27	32
1066	Residence	Non-participating	304061.65	4710401.89	34	28	32
1067	Residence	Non-participating	304150.85	4710477.18	34	29	33
1068	Residence	Non-participating	304218.98	4710441.46	33	29	31
1073	Residence	Non-participating	304363.00	4710708.50	34	29	32
1075	Residence	Non-participating	308485.77	4711290.90	39	39	21
1076	Residence	Non-participating	308484.66	4711341.94	40	40	21
1077	Residence	Non-participating	308463.26	4711309.15	40	40	21
1078	Residence	Non-participating	304075.44	4710840.32	34	26	33
1082	Residence	Non-participating	304102.51	4711131.64	35	25	34
1083	Residence	Non-participating	308177.50	4711200.00	40	39	20
1087	Residence	Non-participating	306166.95	4711122.08	41	41	26
1088	Residence	Non-participating	306195.19	4711129.93	41	41	26
1091	Residence	Non-participating	304146.55	4711420.02	35	24	34
1093	Residence	Non-participating	307290.75	4711226.25	45	45	18
1094	Residence	Non-participating	307304.08	4711262.37	45	45	17
1095	Residence	Non-participating	307506.25	4711316.50	43	43	17
1099	Residence	Non-participating	306416.74	4711093.49	44	44	25
1100	Residence	Non-participating	307208.53	4711972.08	42	42	19
1101	Residence	Non-participating	307210.97	4711929.87	43	43	18
1103	Residence	Non-participating	307179.51	4712016.72	42	42	22
1105	Residence	Non-participating	309374.00	4711908.50	35	35	13
1106	Residence	Non-participating	307943.75	4712690.50	40	40	16
1107	Residence	Non-participating	309028.00	4712884.25	35	35	20
1108	Residence	Non-participating	309261.06	4712987.87	33	33	19
1109	Residence	Non-participating	306655.50	4712928.00	32	32	18
1110	Residence	Non-participating	306704.34	4713023.90	32	31	18
1112	Residence	Non-participating	307927.25	4713064.50	36	36	21

Table 7-8.1a: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
1113	Residence	Non-participating	307975.66	4713095.36	36	36	21
1114	Residence	Non-participating	307953.76	4713115.94	36	36	21
1115	Residence	Non-participating	307962.69	4713085.18	36	36	21
1119	Residence	Non-participating	296909.07	4703274.10	33	31	28
1127	Residence	Non-participating	297565.31	4704040.29	35	34	21
1128	Residence	Non-participating	299649.03	4704502.56	39	39	19
1129	Residence	Non-participating	299697.66	4704561.49	39	39	19
1130	Residence	Non-participating	297522.51	4704624.55	35	35	24
1133	Residence	Non-participating	299653.65	4704942.70	40	40	22
1134	Residence	Non-participating	299800.77	4705061.69	40	39	21
1144	Residence	Non-participating	299848.05	4706225.62	40	40	22
1145	Residence	Non-participating	299806.83	4706257.67	40	40	22
1147	Residence	Non-participating	300364.89	4706171.84	38	37	22
1148	Residence	Non-participating	300438.99	4706204.42	37	37	22
1155	Residence	Non-participating	294612.40	4703205.43	39	32	38
1156	Residence	Non-participating	294663.20	4703374.93	39	34	38
1157	Residence	Non-participating	294572.64	4703400.97	39	34	38
1158	Residence	Non-participating	294171.80	4703478.32	39	32	38
1159	Residence	Non-participating	293887.36	4703777.53	44	31	44
1160	Residence	Non-participating	295112.38	4703843.59	38	32	36
1161	Residence	Non-participating	294821.19	4703502.19	37	33	35
1162	Residence	Non-participating	294298.70	4703244.11	41	35	39
1163	Residence	Non-participating	297232.14	4706751.56	38	38	24
1164	Residence	Non-participating	297177.37	4706726.16	37	37	24
1165	Residence	Non-participating	300049.21	4707203.86	40	40	24
1173	Residence	Non-participating	299085.75	4707396.40	44	44	29
1178	Residence	Non-participating	296287.33	4707891.59	29	26	26
1179	Residence	Non-participating	296445.19	4708112.60	28	26	25
1181	Residence	Non-participating	296481.18	4708129.01	28	26	23
1182	Residence	Non-participating	297144.78	4707618.67	36	36	25
1183	Residence	Non-participating	296522.98	4708155.47	28	26	23
1184	Residence	Non-participating	296780.47	4708329.24	29	27	25
1186	Residence	Non-participating	298441.24	4708255.16	39	36	35
1187	Residence	Non-participating	303196.74	4709186.42	30	29	24
1189	Residence	Non-participating	301131.97	4702493.33	38	38	15
1190	Residence	Non-participating	305202.91	4700461.48	32	32	11
1191	Residence	Non-participating	305094.96	4700525.51	28	28	11

Table 7-8.1a: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
1195	Residence	Non-participating	305749.22	4700765.88	36	36	9
1236	Residence	Non-participating	301577.97	4703302.75	40	40	15
1237	Residence	Non-participating	303251.98	4703215.10	37	37	16
1239	Residence	Non-participating	303385.37	4703427.78	33	33	14
1241	Residence	Non-participating	303425.11	4703468.55	35	35	14
1242	Residence	Non-participating	303499.26	4703503.46	35	35	14
1243	Residence	Non-participating	303547.47	4703530.02	35	35	14
1247	Residence	Non-participating	301697.46	4703548.27	39	39	15
1250	Residence	Non-participating	306602.48	4703636.06	35	35	18
1251	Residence	Non-participating	306590.46	4703612.93	35	35	18
1252	Residence	Non-participating	306595.75	4703599.70	35	35	18
1253	Residence	Non-participating	304730.94	4704043.84	35	35	13
1254	Residence	Non-participating	304311.80	4703969.62	33	33	14
1255	Residence	Non-participating	301717.56	4703996.54	37	37	16
1261	Residence	Non-participating	306446.41	4704207.44	34	34	19
1262	Residence	Non-participating	306433.89	4704302.15	34	34	19
1264	Residence	Non-participating	306262.71	4704361.72	34	34	19
1268	Residence	Non-participating	302224.79	4703993.00	36	36	16
1269	Residence	Non-participating	302235.70	4704038.85	36	36	16
1281	Residence	Non-participating	303263.55	4704657.14	34	34	16
1286	Residence	Non-participating	305103.24	4704773.87	35	35	14
1287	Residence	Non-participating	303731.38	4704702.52	35	35	15
1292	Residence	Non-participating	302004.73	4704853.88	40	40	17
1296	Residence	Non-participating	303793.12	4705847.07	42	42	17
1301	Residence	Non-participating	306923.61	4705995.09	35	35	14
1302	Residence	Non-participating	303965.60	4706322.66	43	43	18
1303	Residence	Non-participating	303984.32	4706434.47	43	43	18
1305	Residence	Non-participating	303807.30	4706453.71	41	41	19
1306	Residence	Non-participating	301020.74	4706321.25	37	37	21
1307	Residence	Non-participating	301086.33	4706414.64	37	37	21
1311	Residence	Non-participating	295706.87	4704061.63	37	31	35
1313	Residence	Non-participating	307332.03	4711321.48	45	45	17
1315	Residence	Non-participating	307713.00	4712717.50	38	38	16
1324	Residence	Non-participating	308659.50	4713034.00	36	36	20
1328	Residence	Non-participating	304036.35	4704792.90	36	36	15
1331	Residence	Non-participating	304465.00	4707654.75	39	39	20
1334	Residence	Non-participating	306843.32	4701261.04	35	35	9

Table 7-8.1a: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
1337	Residence	Non-participating	308283.59	4710970.62	38	38	21
1341	Residence	Non-participating	306020.52	4707842.17	44	44	19
1343	Residence	Non-participating	309731.60	4712335.71	32	31	12
1344	Residence	Non-participating	309394.00	4712004.75	35	35	13
1345	Residence	Non-participating	309374.55	4712041.00	35	35	13
1346	Residence	Non-participating	295729.17	4704001.67	36	31	35
1347	Residence	Non-participating	305576.75	4711011.50	31	31	20
1348	Residence	Non-participating	304178.36	4702970.07	33	33	19
1356	Residence	Non-participating	307863.63	4708752.69	43	43	15
1359	Residence	Non-participating	296355.06	4707927.57	29	27	26
1361	Residence	Non-participating	301266.55	4706470.77	38	38	21
1368	Residence	Non-participating	304260.37	4707217.68	40	40	20
1369	Residence	Non-participating	300772.24	4704682.95	43	43	20
1370	Residence	Non-participating	300820.42	4704702.46	44	44	18
1371	Residence	Non-participating	303259.26	4704710.68	34	34	16
1372	Residence	Non-participating	303012.00	4704820.86	34	34	16
1379	Residence	Non-participating	296922.69	4708659.31	29	27	25
1381	Residence	Non-participating	296918.06	4708715.54	29	27	25
1393	Residence	Non-participating	290554.85	4699926.28	38	38	30
1394	Residence	Non-participating	290561.18	4699896.53	39	38	31
1427	Residence	Non-participating	295940.56	4700278.34	32	32	24
1435	Residence	Non-participating	298820.60	4702709.50	37	37	19
1499	Residence	Non-participating	291933.01	4700486.17	38	37	31
1504	Residence	Non-participating	291906.22	4700546.04	38	37	31
1527	Residence	Non-participating	293400.25	4702888.63	42	32	42
1538	Residence	Non-participating	296574.31	4704590.66	34	29	32
1539	Residence	Non-participating	296556.85	4704627.17	34	29	32
1540	Residence	Non-participating	296585.43	4704617.64	34	29	32
1541	Residence	Non-participating	296346.85	4705042.51	34	30	32
1559	Residence	Non-participating	296319.33	4695728.39	33	33	17
1560	Residence	Non-participating	296301.07	4695732.36	34	34	18
1562	Residence	Non-participating	296249.88	4695698.62	34	34	18
1563	Residence	Non-participating	296269.32	4695695.05	34	34	17
1564	Residence	Non-participating	296236.38	4695695.85	34	34	18
1566	Residence	Non-participating	296209.84	4695605.38	35	34	17
1570	Residence	Non-participating	296525.71	4695779.59	32	32	16
1574	Residence	Non-participating	296424.11	4695766.89	33	33	17

Table 7-8.1a: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
1575	Residence	Non-participating	296438.00	4695774.43	33	33	17
1582	Residence	Non-participating	296204.04	4696078.83	32	32	17
1583	Residence	Non-participating	296281.03	4696119.31	32	32	14
1585	Residence	Non-participating	296168.72	4696003.82	33	33	17
1591	Residence	Non-participating	296134.58	4695949.05	33	33	17
1592	Residence	Non-participating	296131.01	4695940.72	34	34	17
1593	Residence	Non-participating	296077.83	4695924.05	34	34	17
1635	Residence	Non-participating	294684.51	4697657.05	34	34	19
1669	Residence	Non-participating	295748.43	4700307.54	35	34	24
1673	Residence	Non-participating	294034.87	4700508.59	39	39	27
1682	Residence	Non-participating	293841.93	4700912.45	43	43	28
1688	Residence	Non-participating	294643.66	4701246.54	44	43	31
1694	Residence	Non-participating	298637.51	4701630.00	30	29	22
1744	Residence	Non-participating	294623.25	4703406.80	38	34	35
1747	Residence	Non-participating	296115.53	4705978.13	33	27	32
1748	Residence	Non-participating	295847.73	4706459.55	33	29	31
1749	Residence	Non-participating	296047.26	4706428.99	32	26	30
1751	Residence	Non-participating	295994.88	4706371.84	33	28	31
1758	Residence	Non-participating	295712.30	4706279.76	33	28	32
1771	Residence	Non-participating	295664.94	4704059.02	37	31	36
1823	Residence	Non-participating	296032.98	4706494.07	32	27	30
1832	Residence	Non-participating	293199.67	4693266.68	32	32	17
1834	Residence	Non-participating	292916.56	4693216.38	32	32	17
1837	Residence	Non-participating	292886.53	4693226.60	32	32	17
1840	Residence	Non-participating	292761.91	4693219.85	32	32	17
1843	Residence	Non-participating	292716.67	4693241.28	32	32	17
1846	Residence	Non-participating	292421.17	4693100.67	32	31	17
1849	Residence	Non-participating	292640.07	4693184.92	32	32	17
1855	Residence	Non-participating	292803.19	4693158.73	32	32	16
1859	Residence	Non-participating	292433.54	4693066.58	31	31	17
1866	Residence	Non-participating	289896.36	4696332.17	44	43	39
1867	Residence	Non-participating	296170.77	4695632.74	35	35	17
1871	Residence	Non-participating	290382.56	4695032.40	39	39	30
1872	Residence	Non-participating	292764.86	4694932.54	43	43	21
1874	Residence	Non-participating	290273.07	4694937.34	39	38	30
1881	Residence	Non-participating	293556.67	4694613.32	39	39	20
1882	Residence	Non-participating	290575.49	4694826.22	38	37	31

Table 7-8.1a: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
1885	Residence	Non-participating	289691.78	4694548.93	37	36	29
1890	Residence	Non-participating	289949.56	4694519.43	37	36	29
1895	Residence	Non-participating	289638.21	4694338.98	36	35	30
1896	Residence	Non-participating	289689.51	4694276.67	35	33	30
1903	Residence	Non-participating	289026.94	4694067.47	34	31	31
1907	Residence	Non-participating	289006.30	4693998.42	34	31	31
1911	Residence	Non-participating	293112.35	4693250.41	32	32	17
1920	Residence	Non-participating	293144.10	4693255.17	32	32	17
1922	Residence	Non-participating	302580.72	4707087.27	36	36	27
1925	Residence	Non-participating	308660.93	4711128.94	37	37	14
1926	Residence	Non-participating	304716.45	4711993.73	32	25	31
1927	Residence	Non-participating	288608.45	4694527.36	38	32	37
1928	Residence	Non-participating	288420.07	4694504.08	38	31	37
1931	Residence	Non-participating	287970.28	4694710.46	42	30	42
1940	Residence	Non-participating	287865.50	4696108.52	46	31	46
1958	Residence	Non-participating	299932.09	4704510.29	40	39	23
1960	Residence	Non-participating	299887.46	4704729.71	38	38	19
1963	Residence	Non-participating	293074.98	4701787.70	46	45	40
1966	Residence	Non-participating	295278.27	4702918.18	39	38	30
1967	Residence	Non-participating	295696.62	4703315.68	36	34	31
1968	Residence	Non-participating	295607.52	4703444.62	38	34	35
1970	Residence	Non-participating	295471.33	4703023.85	37	37	29
1971	Residence	Non-participating	295487.69	4703067.98	37	36	29
1972	Residence	Non-participating	295750.13	4703183.81	36	35	30
1973	Residence	Non-participating	295361.12	4703257.36	39	35	36
1975	Residence	Non-participating	295478.70	4703318.72	36	35	32
1976	Residence	Non-participating	295289.37	4703263.50	39	35	37
1979	Residence	Non-participating	304893.91	4700451.18	27	27	9
1981	Residence	Non-participating	304089.48	4703800.12	33	33	14
1983	Residence	Non-participating	303693.65	4705700.29	40	40	17
1985	Residence	Non-participating	302797.97	4706216.72	39	39	25
1986	Residence	Non-participating	293179.42	4693254.38	32	32	17
1988	Residence	Non-participating	293069.89	4693244.85	32	32	17
1993	Residence	Non-participating	293559.58	4694191.48	37	37	18
2006	Residence	Non-participating	292560.30	4693266.28	33	33	17
2008	Residence	Non-participating	292855.97	4693203.58	32	32	17
2012	Residence	Non-participating	292801.20	4693202.39	32	32	17

Table 7-8.1a: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
2035	Residence	Non-participating	296487.30	4695768.60	32	32	16
2039	Residence	Non-participating	291694.31	4698095.68	38	37	27
2040	Residence	Non-participating	288934.07	4694102.40	35	31	32
2041	Residence	Non-participating	289268.86	4694316.76	36	34	31
2044	Residence	Non-participating	289349.29	4694414.12	36	34	31
2045	Residence	Non-participating	289492.16	4694320.99	35	34	30
2047	Residence	Non-participating	289405.56	4694128.59	35	33	30
2049	Residence	Non-participating	289534.41	4693895.76	34	31	31
2053	Residence	Non-participating	289427.52	4694088.38	34	32	30
2054	Residence	Non-participating	289434.13	4694011.12	34	32	30
2055	Residence	Non-participating	289375.39	4693719.81	32	29	30
2056	Residence	Non-participating	289446.30	4693742.04	33	29	30
2059	Residence	Non-participating	292552.76	4693353.60	33	33	17
2068	Residence	Non-participating	288888.03	4694040.49	34	31	32
2069	Residence	Non-participating	288783.92	4694097.77	35	31	33
2071	Residence	Non-participating	288877.71	4694102.40	35	31	32
2087	Residence	Non-participating	289404.78	4699680.45	37	31	36
2090	Residence	Non-participating	294884.77	4697996.73	35	35	19
2093	Residence	Non-participating	293175.56	4699584.71	43	43	28
2095	Residence	Non-participating	297240.94	4703138.85	33	31	28
2097	Residence	Non-participating	300066.90	4704913.45	39	39	20
2100	Residence	Non-participating	300431.13	4706193.86	37	37	22
2102	Residence	Non-participating	291528.25	4700755.00	35	34	30
2103	Residence	Non-participating	295248.82	4702795.04	40	39	30
2105	Residence	Non-participating	296154.79	4705914.07	32	25	32
2106	Residence	Non-participating	300731.89	4706675.04	37	37	23
2108	Residence	Non-participating	305261.84	4700252.49	31	31	16
2110	Residence	Non-participating	305550.56	4700994.48	38	38	9
2111	Residence	Non-participating	302149.15	4701657.23	35	35	13
2114	Residence	Non-participating	301924.67	4702000.43	37	37	13
2117	Residence	Non-participating	306013.46	4703288.91	42	42	18
2121	Residence	Non-participating	290573.45	4694649.21	37	36	30
2133	Residence	Non-participating	301255.37	4701503.98	34	34	19
2135	Residence	Non-participating	288254.32	4699120.05	43	26	43
2136	Residence	Non-participating	288367.10	4699134.07	43	26	43
2137	Residence	Non-participating	288923.64	4699817.84	39	27	39
2138	Residence	Non-participating	288878.07	4699829.53	39	27	39

Table 7-8.1a: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
2140	Residence	Non-participating	288878.35	4699871.95	39	27	39
2141	Residence	Non-participating	288829.49	4699874.57	40	27	39
2142	Residence	Non-participating	288887.65	4699907.70	39	27	39
2143	Residence	Non-participating	288927.44	4699932.25	39	27	39
2144	Residence	Non-participating	288958.65	4699937.36	39	24	39
2145	Residence	Non-participating	288807.13	4699937.92	39	27	39
2146	Residence	Non-participating	289001.78	4699953.81	39	25	39
2148	Residence	Non-participating	288902.41	4700023.83	39	27	39
2149	Residence	Non-participating	289187.91	4700045.20	38	29	38
2151	Residence	Non-participating	288934.25	4700080.93	39	28	39
2152	Residence	Non-participating	289229.06	4700116.15	38	28	38
2153	Residence	Non-participating	288959.22	4700130.30	40	28	39
2154	Residence	Non-participating	289162.32	4700178.10	38	28	38
2155	Residence	Non-participating	289174.30	4700183.58	38	28	38
2156	Residence	Non-participating	288112.99	4700192.31	41	24	41
2157	Residence	Non-participating	288980.78	4700198.97	39	28	39
2158	Residence	Non-participating	287996.69	4700209.63	40	24	40
2159	Residence	Non-participating	288063.89	4700214.99	40	24	40
2160	Residence	Non-participating	289237.27	4700295.50	38	28	38
2161	Residence	Non-participating	288042.06	4700352.89	40	24	39
2162	Residence	Non-participating	288195.92	4700364.27	40	22	40
2163	Residence	Non-participating	289379.06	4700418.85	38	26	38
2164	Residence	Non-participating	289304.21	4700512.79	39	28	39
2166	Residence	Non-participating	289430.93	4700613.04	39	25	38
2167	Residence	Non-participating	290056.30	4701310.47	37	29	36
2168	Residence	Non-participating	291105.71	4701353.26	37	31	36
2169	Residence	Non-participating	290984.24	4701443.82	37	32	36
2170	Residence	Non-participating	291356.07	4701603.85	39	30	38
2171	Residence	Non-participating	291044.52	4701683.23	37	31	36
2172	Residence	Non-participating	290827.33	4701874.54	37	30	36
2173	Residence	Non-participating	290326.23	4702371.55	38	27	37
2174	Residence	Non-participating	291457.32	4702760.00	42	30	42
2175	Residence	Non-participating	292211.11	4702837.99	44	29	43
2176	Residence	Non-participating	291782.42	4702850.61	43	28	42
2177	Residence	Non-participating	291183.26	4702888.36	44	29	44
2178	Residence	Non-participating	291869.66	4702900.88	42	28	42
2179	Residence	Non-participating	291594.31	4702944.09	43	30	43

Table 7-8.1a: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
2180	Residence	Non-participating	291804.77	4703120.73	44	30	43
2181	Residence	Non-participating	291783.36	4703246.98	44	28	44
2182	Residence	Non-participating	291740.53	4703256.69	44	27	44
2183	Residence	Non-participating	292078.65	4703733.85	45	25	45
2184	Residence	Non-participating	292220.16	4704298.69	43	27	43
2185	Residence	Non-participating	293494.58	4704492.42	44	29	43
2186	Residence	Non-participating	293435.25	4704540.94	43	28	43
2188	Residence	Non-participating	295409.35	4704739.15	38	28	37
2189	Residence	Non-Participating	295395.57	4704823.85	38	28	38
2190	Residence	Non-participating	295383.66	4704918.31	39	28	39
2192	Residence	Non-participating	295225.71	4705589.82	38	27	38
2193	Residence	Non-participating	295401.92	4706190.69	35	29	34
2195	Residence	Non-participating	295386.84	4706274.03	35	29	33
2196	Residence	Non-participating	295679.73	4706647.10	32	27	31
2197	Residence	Non-participating	295585.28	4706706.63	32	27	31
2198	Residence	Non-participating	295648.78	4706760.60	32	27	30
2199	Residence	Non-participating	295602.74	4706824.90	32	27	30
2200	Residence	Non-participating	295695.61	4706865.38	31	25	30
2201	Residence	Non-participating	295611.47	4706911.42	32	27	30
2202	Residence	Non-participating	295054.85	4707535.25	29	23	28
2203	Residence	Non-participating	295048.24	4707587.51	29	23	28
2204	Residence	Non-participating	294966.22	4707610.00	29	23	28
2205	Residence	Non-participating	295013.18	4707625.21	29	23	28
2206	Residence	Non-participating	294887.50	4707642.41	29	23	28
2207	Residence	Non-participating	294921.90	4707642.41	29	23	28
2208	Residence	Non-participating	294967.54	4707642.41	29	23	28
2209	Residence	Non-participating	295022.44	4707647.04	29	23	28
2210	Residence	Non-participating	295016.49	4707672.17	29	23	27
2211	Residence	Non-participating	294970.85	4707680.77	29	23	27
2212	Residence	Non-participating	294925.20	4707682.10	29	23	28
2213	Residence	Non-participating	294883.53	4707689.37	29	23	28
2214	Residence	Non-participating	295021.78	4707699.29	29	23	27
2215	Residence	Non-participating	294970.85	4707704.59	29	23	27
2216	Residence	Non-participating	294973.49	4707731.04	29	23	27
2217	Residence	Non-participating	294887.50	4707731.71	29	23	27
2218	Residence	Non-participating	296039.10	4707733.69	30	26	27
2219	Residence	Non-participating	294892.79	4707774.04	29	23	27

Table 7-8.1a: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
2220	Residence	Non-participating	294976.14	4707783.30	29	23	27
2221	Residence	Non-participating	295020.45	4707788.59	28	23	27
2222	Residence	Non-participating	294894.12	4707807.11	28	23	27
2223	Residence	Non-participating	294978.78	4707816.37	28	23	27
2224	Residence	Non-participating	295024.42	4707829.60	28	23	27
2225	Residence	Non-participating	294977.46	4707866.64	28	23	27
2226	Residence	Non-participating	295031.70	4707866.64	28	23	27
2227	Residence	Non-participating	295067.42	4707869.95	28	23	27
2228	Residence	Non-participating	294976.14	4707889.13	28	23	27
2229	Residence	Non-participating	294976.14	4707908.98	28	23	27
2230	Residence	Non-participating	295065.43	4707911.62	28	23	27
2231	Residence	Non-participating	295030.38	4707912.28	28	23	27
2232	Residence	Non-participating	294980.11	4707931.47	28	23	27
2233	Residence	Non-participating	294980.11	4707931.47	28	23	27
2234	Residence	Non-participating	295026.41	4707934.77	28	23	27
2235	Residence	Non-participating	295026.80	4707956.16	28	23	26
2236	Residence	Non-participating	295022.57	4707976.27	28	23	26
2237	Residence	Non-participating	294960.66	4707981.56	28	23	26
2238	Residence	Non-participating	295026.28	4707996.91	28	23	26
2239	Residence	Non-participating	294985.53	4708013.31	28	23	26
2240	Residence	Non-participating	295035.27	4708037.12	28	23	26
2241	Residence	Non-participating	294981.30	4708039.24	28	23	26
2242	Residence	Non-participating	295079.72	4708150.37	28	23	26
2244	Residence	Non-participating	295061.20	4708242.44	27	22	26
2245	Residence	Non-participating	295869.77	4708248.79	31	28	27
2246	Residence	Non-participating	295062.26	4708267.84	27	22	26
2247	Residence	Non-participating	295194.68	4708277.50	27	22	26
2248	Residence	Non-participating	295066.49	4708283.72	27	22	26
2252	Residence	Non-participating	295374.86	4708315.60	27	23	26
2253	Residence	Non-participating	295358.20	4708317.98	27	23	26
2254	Residence	Non-participating	295307.00	4708325.52	27	23	26
2255	Residence	Non-participating	295231.59	4708329.09	27	22	26
2256	Residence	Non-participating	295200.24	4708335.05	27	22	26
2257	Residence	Non-participating	295173.65	4708341.00	27	22	25
2258	Residence	Non-participating	295405.42	4708363.22	27	23	25
2260	Residence	Non-participating	295210.56	4708365.21	27	22	26
2261	Residence	Non-participating	295186.75	4708367.99	27	22	25

Table 7-8.1a: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
2262	Residence	Non-participating	295137.14	4708369.18	27	22	25
2263	Residence	Non-participating	295251.44	4708371.16	27	22	25
2264	Residence	Non-participating	295507.82	4708384.66	26	23	23
2265	Residence	Non-participating	295160.16	4708387.43	27	22	25
2266	Residence	Non-participating	295158.57	4708403.71	27	22	25
2267	Residence	Non-participating	295166.90	4708424.74	27	22	25
2268	Residence	Non-participating	295114.12	4708427.12	27	22	25
2269	Residence	Non-participating	295117.29	4708450.93	27	22	25
2270	Residence	Non-participating	295181.59	4708455.70	27	22	25
2271	Residence	Non-participating	295183.97	4708486.65	27	22	25
2272	Residence	Non-participating	295398.28	4708522.77	27	22	25
2274	Residence	Non-participating	295360.97	4708527.13	27	22	25
2275	Residence	Non-participating	295193.49	4708527.53	27	22	25
2276	Residence	Non-participating	295311.36	4708538.25	27	22	25
2277	Residence	Non-participating	295274.46	4708541.42	27	22	25
2278	Residence	Non-participating	295294.70	4708541.42	27	22	25
2279	Residence	Non-participating	295149.84	4708541.82	27	22	25
2280	Residence	Non-participating	295250.25	4708543.41	27	22	25
2281	Residence	Non-participating	295198.26	4708552.14	27	22	25
2282	Residence	Non-participating	295353.43	4708572.38	27	22	25
2283	Residence	Non-participating	295304.22	4708582.30	27	22	25
2284	Residence	Non-participating	295208.97	4708594.60	26	22	25
2285	Residence	Non-participating	295214.92	4708625.56	27	22	25
2286	Residence	Non-participating	295223.66	4708648.18	26	22	24
2287	Residence	Non-participating	295224.05	4708668.42	26	22	24
2288	Residence	Non-participating	295231.20	4708690.65	26	22	24
2290	Residence	Non-participating	295567.35	4709054.18	25	22	21
2291	Residence	Non-participating	295606.64	4709068.08	25	22	21
2292	Residence	Non-participating	295479.64	4709082.36	26	21	23
2293	Residence	Non-participating	295640.37	4709125.62	25	22	22
2294	Residence	Non-participating	295749.52	4709201.03	25	22	22
2295	Residence	Non-participating	296003.91	4709304.61	25	22	22
2296	Residence	Non-participating	291702.66	4702443.70	43	32	42
2303	Residence	Non-participating	299943.88	4710760.09	45	25	45
2305	Residence	Non-participating	300012.57	4708922.37	39	35	37
2306	Residence	Non-participating	297947.59	4709035.16	33	27	32
2307	Residence	Non-participating	298052.05	4709049.90	34	26	33

Table 7-8.1a: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
2308	Residence	Non-participating	298100.07	4709137.66	35	29	34
2309	Residence	Non-participating	298466.16	4709201.38	32	22	32
2311	Residence	Non-participating	298654.51	4709232.38	40	26	40
2312	Residence	Non-participating	298471.37	4709351.43	37	29	36
2313	Residence	Non-participating	298923.05	4709335.65	40	28	40
2314	Residence	Non-participating	299375.70	4709332.40	40	29	40
2315	Residence	Non-participating	297385.51	4709413.15	28	25	26
2316	Residence	Non-participating	299013.68	4709480.08	38	27	37
2317	Residence	Non-participating	297349.65	4709539.11	29	24	26
2318	Residence	Non-participating	297465.37	4709586.98	29	24	26
2319	Residence	Non-participating	297423.46	4709615.51	29	24	27
2320	Residence	Non-participating	297607.37	4709598.75	28	24	26
2321	Residence	Non-participating	297562.84	4709686.11	29	24	27
2322	Residence	Non-participating	297470.95	4709707.03	29	24	27
2325	Residence	Non-participating	297777.66	4709914.04	29	24	27
2326	Residence	Non-participating	297663.52	4709867.43	29	24	28
2327	Residence	Non-participating	302712.69	4709902.52	41	35	40
2328	Residence	Non-participating	297504.43	4710056.34	28	25	26
2330	Residence	Non-participating	298111.88	4710059.84	27	21	25
2331	Residence	Non-participating	298290.26	4710298.55	31	23	30
2332	Residence	Non-participating	299259.05	4710410.41	38	24	38
2333	Residence	Non-participating	300300.79	4710464.99	48	31	48
2335	Residence	Non-participating	300710.02	4710668.59	42	31	42
2336	Residence	Non-participating	300935.16	4710632.22	42	32	42
2339	Residence	Non-participating	303343.68	4710787.55	40	28	40
2340	Residence	Non-participating	301745.56	4710799.41	44	32	44
2341	Residence	Non-participating	297640.58	4709651.95	28	24	26
2342	Residence	Non-participating	297545.53	4709918.91	30	26	28
2344	Residence	Non-participating	300014.77	4708858.40	39	34	37
2345	Residence	Non-participating	302755.64	4710601.79	43	28	43
2347	Residence	Non-participating	296276.04	4709424.90	25	22	22
2348	Residence	Non-participating	296345.89	4709484.17	25	22	22
2349	Residence	Non-participating	296390.86	4709526.50	25	22	22
2351	Residence	Non-participating	296503.71	4709863.71	25	22	22
2353	Residence	Non-participating	296610.21	4709573.99	23	19	21
2355	Residence	Non-participating	296704.13	4709761.85	24	20	22
2357	Residence	Non-participating	297338.47	4708992.04	30	27	28

Table 7-8.1a: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
2358	Residence	Non-participating	297206.92	4709001.91	30	26	28
2359	Residence	Non-participating	297163.71	4708886.34	29	25	27
2361	Residence	Non-participating	290300.71	4702495.39	38	27	38
2368	Residence	Non-participating	290461.30	4702910.58	41	23	40
2369	Residence	Non-participating	290795.68	4702916.59	44	28	44
2371	Residence	Non-participating	290364.24	4702958.47	40	22	40
2375	Residence	Non-participating	290795.68	4702900.98	44	28	43
2376	Residence	Non-participating	290414.38	4702905.73	40	23	40
2383	Residence	Non-participating	292277.99	4704400.01	42	26	42
2395	Residence	Non-participating	287955.41	4693836.78	34	27	33
2396	Residence	Non-participating	287456.25	4693868.40	33	25	33
2397	Residence	Non-participating	288043.57	4693893.24	35	27	34
2398	Residence	Non-participating	287972.46	4693921.20	35	27	34
2399	Residence	Non-participating	287820.06	4693932.69	34	27	33
2400	Residence	Non-participating	287758.92	4693935.85	34	26	33
2401	Residence	Non-participating	287961.80	4693951.57	35	27	34
2404	Residence	Non-participating	287173.78	4693631.98	32	23	32
2405	Residence	Non-participating	287090.61	4693636.42	32	23	31
2406	Residence	Non-participating	287136.23	4693640.66	32	23	32
2407	Residence	Non-participating	287186.90	4693643.69	32	23	32
2408	Residence	Non-participating	286984.24	4694740.61	40	25	39
2409	Residence	Non-participating	286612.89	4695946.66	44	24	44
2410	Residence	Non-participating	287528.66	4695930.67	46	29	46
2412	Residence	Non-participating	286943.17	4697458.25	43	22	43
2413	Residence	Non-participating	287510.04	4697594.43	45	24	45
2414	Residence	Non-participating	288827.97	4697356.43	45	31	44
2415	Residence	Non-participating	288544.68	4697949.74	43	28	43
2416	Residence	Non-participating	288419.85	4698088.67	43	27	43
2417	Residence	Non-participating	288522.51	4698113.47	42	27	42
2418	Residence	Non-participating	288542.88	4698239.51	42	27	42
2420	Residence	Non-participating	288653.41	4698629.49	41	28	41
2421	Residence	Non-participating	288734.50	4698920.19	39	29	38
2422	Residence	Non-participating	288911.94	4698945.46	39	28	38
2423	Residence	Non-participating	288702.50	4698970.24	40	28	40
2424	Residence	Non-participating	288489.11	4698961.97	42	27	41
2425	Residence	Non-participating	288899.73	4699014.44	39	28	38
2426	Residence	Non-participating	288887.21	4699350.71	39	29	39

Table 7-8.1a: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
2427	Residence	Non-participating	288434.68	4698350.10	43	27	43
2428	Residence	Non-participating	288575.91	4698346.31	42	28	42
2441	Residence	Non-participating	308996.43	4708552.95	33	33	18
2453	Residence	Non-participating	308977.99	4708357.71	33	33	18
2454	Residence	Non-participating	308973.49	4708413.74	33	33	18
2472	Residence	Non-participating	303510.99	4705401.12	37	37	17
2475	Residence	Non-participating	304303.21	4704789.84	36	36	15
2477	Residence	Non-participating	295724.93	4693915.69	36	36	14
2478	Residence	Non-participating	295803.01	4693903.53	36	36	13
2493	Residence	Non-participating	294304.77	4693445.32	34	34	14
2495	Residence	Non-participating	294023.08	4693728.92	35	35	15
2496	Residence	Non-participating	294588.45	4694019.34	38	38	14
2501	Residence	Non-participating	293550.93	4696363.59	35	35	23
2502	Residence	Non-participating	293701.04	4696264.99	36	35	23
2504	Residence	Non-participating	293952.74	4695976.77	38	38	22
2506	Residence	Non-participating	294370.19	4695902.99	39	39	22
2512	Residence	Non-participating	294517.03	4695892.60	40	40	21
2514	Residence	Non-participating	294372.57	4695757.62	41	41	22
2516	Residence	Non-participating	294320.14	4693980.70	37	37	15
2520	Residence	Non-participating	295067.99	4693934.60	38	38	13
2526	Residence	Non-participating	305213.94	4712531.04	31	27	28
2529	Residence	Non-participating	296829.77	4695078.04	32	31	17
2530	Residence	Non-participating	296882.46	4694752.25	31	31	17
2534	Residence	Non-participating	296165.58	4693906.57	34	34	11
2535	Residence	Non-participating	293835.92	4693514.48	33	33	15
2618	Residence	Non-participating	295097.45	4707904.40	28	23	27
2620	Residence	Non-participating	294976.15	4707945.07	28	23	27
2626	Residence	Non-participating	295025.58	4707767.14	29	23	27
2636	Residence	Non-participating	296928.91	4708785.81	29	26	25
2653	Residence	Non-participating	299354.42	4709282.11	41	30	40
2687	Residence	Non-participating	305103.33	4712682.27	30	26	28
2690	Residence	Non-participating	305107.00	4713793.54	28	25	26
2691	Residence	Non-participating	305122.68	4713809.29	29	25	26
2710	Residence	Non-participating	304446.17	4713011.97	32	27	30
2796	Residence	Non-participating	306019.78	4705013.30	32	32	14
2807	Residence	Non-participating	304440.29	4713677.02	30	24	28
Summary of Maximum and Minimum Sound Levels for Non-Participating Residential Receptors							

Table 7-8.1a: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			X (m)	Y (m)			
2333	Residence	Non-participating	300300.79	4710464.99	48	31	48
2353	Residence	Non-participating	296610.21	4709573.99	23	19	21

Table 7-8.1b: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
2333	Residence	Non-participating	300300.79	4710464.99	48	31	48
1940	Residence	Non-participating	287865.50	4696108.52	46	31	46
96	Residence	Non-participating	287546.52	4695962.42	46	29	46
1963	Residence	Non-participating	293074.98	4701787.70	46	45	40
2410	Residence	Non-participating	287528.66	4695930.67	46	29	46
310	Residence	Non-participating	289022.06	4696284.75	46	38	45
397	Residence	Non-participating	291933.38	4701457.19	45	38	45
2183	Residence	Non-participating	292078.65	4703733.85	45	25	45
2303	Residence	Non-participating	299943.88	4710760.09	45	25	45
2413	Residence	Non-participating	287510.04	4697594.43	45	24	45
429	Residence	Non-participating	290366.84	4695634.87	45	45	34
856	Residence	Non-participating	297726.78	4706791.95	45	45	28
1016	Residence	Non-participating	307588.87	4708259.59	45	45	15
1093	Residence	Non-participating	307290.75	4711226.25	45	45	18
1094	Residence	Non-participating	307304.08	4711262.37	45	45	17
549	Residence	Non-participating	294769.60	4701335.46	45	45	30
551	Residence	Non-participating	294291.90	4701828.30	45	45	33
434	Residence	Non-participating	291998.80	4701358.81	45	38	44
1013	Residence	Non-participating	307741.75	4708509.25	45	45	15
1313	Residence	Non-participating	307332.03	4711321.48	45	45	17
878	Residence	Non-participating	301234.08	4708571.78	45	45	29
2414	Residence	Non-participating	288827.97	4697356.43	45	31	44
472	Residence	Non-participating	289231.59	4695173.22	45	44	37
1005	Residence	Non-participating	307395.36	4707968.70	44	44	15
1004	Residence	Non-participating	307423.50	4707980.75	44	44	15
1014	Residence	Non-participating	307769.28	4708511.91	44	44	15
1866	Residence	Non-participating	289896.36	4696332.17	44	43	39
1159	Residence	Non-participating	293887.36	4703777.53	44	31	44
1173	Residence	Non-participating	299085.75	4707396.40	44	44	29
2177	Residence	Non-participating	291183.26	4702888.36	44	29	44
410	Residence	Non-participating	292538.80	4702871.42	44	30	44
1370	Residence	Non-participating	300820.42	4704702.46	44	44	18
402	Residence	Non-participating	292394.39	4702791.54	44	29	44
550	Residence	Non-participating	294595.29	4701284.46	44	44	31
1341	Residence	Non-participating	306020.52	4707842.17	44	44	19
2340	Residence	Non-participating	301745.56	4710799.41	44	32	44
2409	Residence	Non-participating	286612.89	4695946.66	44	24	44

Table 7-8.1b: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
1099	Residence	Non-participating	306416.74	4711093.49	44	44	25
2181	Residence	Non-participating	291783.36	4703246.98	44	28	44
2182	Residence	Non-participating	291740.53	4703256.69	44	27	44
2369	Residence	Non-participating	290795.68	4702916.59	44	28	44
45	Residence	Non-participating	302648.39	4711776.01	44	23	44
407	Residence	Non-participating	293436.98	4703094.44	44	29	43
409	Residence	Non-participating	292898.43	4702826.59	44	31	43
508	Residence	Non-participating	293193.18	4699513.05	44	44	29
596	Residence	Non-participating	302099.04	4702421.58	44	44	14
1688	Residence	Non-participating	294643.66	4701246.54	44	43	31
2175	Residence	Non-participating	292211.11	4702837.99	44	29	43
2180	Residence	Non-participating	291804.77	4703120.73	44	30	43
2185	Residence	Non-participating	293494.58	4704492.42	44	29	43
2375	Residence	Non-participating	290795.68	4702900.98	44	28	43
401	Residence	Non-participating	292893.92	4702755.22	43	31	43
617	Residence	Non-participating	300722.10	4702979.53	43	43	16
2412	Residence	Non-participating	286943.17	4697458.25	43	22	43
475	Residence	Non-participating	288843.70	4695732.28	43	40	41
1369	Residence	Non-participating	300772.24	4704682.95	43	43	20
2135	Residence	Non-participating	288254.32	4699120.05	43	26	43
2184	Residence	Non-participating	292220.16	4704298.69	43	27	43
405	Residence	Non-participating	293140.25	4702850.66	43	31	43
408	Residence	Non-participating	293529.14	4703097.48	43	30	43
1356	Residence	Non-participating	307863.63	4708752.69	43	43	15
1872	Residence	Non-participating	292764.86	4694932.54	43	43	21
2345	Residence	Non-participating	302755.64	4710601.79	43	28	43
2427	Residence	Non-participating	288434.68	4698350.10	43	27	43
293	Residence	Non-participating	292078.14	4694276.05	43	43	22
2179	Residence	Non-participating	291594.31	4702944.09	43	30	43
2415	Residence	Non-participating	288544.68	4697949.74	43	28	43
2416	Residence	Non-participating	288419.85	4698088.67	43	27	43
52	Residence	Non-participating	291574.69	4702931.27	43	30	43
311	Residence	Non-participating	289707.35	4696878.05	43	37	42
403	Residence	Non-participating	293069.19	4702786.88	43	30	43
432	Residence	Non-participating	293776.50	4698322.98	43	43	24
743	Residence	Non-participating	308053.31	4711561.80	43	43	22
999	Residence	Non-participating	306942.97	4707696.06	43	43	19

Table 7-8.1b: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
1302	Residence	Non-participating	303965.60	4706322.66	43	43	18
2186	Residence	Non-participating	293435.25	4704540.94	43	28	43
27	Residence	Non-participating	299749.39	4711042.76	43	27	43
960	Residence	Non-participating	304079.66	4706516.47	43	43	18
1682	Residence	Non-participating	293841.93	4700912.45	43	43	28
826	Residence	Non-participating	308190.00	4712566.50	43	43	15
2093	Residence	Non-participating	293175.56	4699584.71	43	43	28
2136	Residence	Non-participating	288367.10	4699134.07	43	26	43
42	Residence	Non-participating	302517.60	4711729.08	43	23	43
344	Residence	Non-participating	294068.17	4699551.05	43	43	28
404	Residence	Non-participating	293333.10	4702888.35	43	31	42
569	Residence	Non-participating	300478.67	4702630.39	43	43	15
1303	Residence	Non-participating	303984.32	4706434.47	43	43	18
2296	Residence	Non-participating	291702.66	4702443.70	43	32	42
1095	Residence	Non-participating	307506.25	4711316.50	43	43	17
595	Residence	Non-participating	302071.16	4702374.06	43	43	13
1101	Residence	Non-participating	307210.97	4711929.87	43	43	18
2176	Residence	Non-participating	291782.42	4702850.61	43	28	42
33	Residence	Non-participating	300195.49	4711463.08	42	23	42
313	Residence	Non-participating	289322.95	4697304.29	42	33	42
1527	Residence	Non-participating	293400.25	4702888.63	42	32	42
2174	Residence	Non-participating	291457.32	4702760.00	42	30	42
2335	Residence	Non-participating	300710.02	4710668.59	42	31	42
2417	Residence	Non-participating	288522.51	4698113.47	42	27	42
476	Residence	Non-participating	288338.29	4695596.14	42	34	42
1931	Residence	Non-participating	287970.28	4694710.46	42	30	42
308	Residence	Non-participating	288407.15	4695314.31	42	34	41
309	Residence	Non-participating	288341.65	4695421.39	42	30	42
981	Residence	Non-participating	305250.24	4707663.31	42	42	19
2336	Residence	Non-participating	300935.16	4710632.22	42	32	42
2383	Residence	Non-participating	292277.99	4704400.01	42	26	42
406	Residence	Non-participating	293713.85	4702954.29	42	36	41
1100	Residence	Non-participating	307208.53	4711972.08	42	42	19
28	Residence	Non-participating	299648.33	4711020.40	42	27	42
399	Residence	Non-participating	293473.74	4702766.63	42	36	41
400	Residence	Non-participating	293546.17	4702733.52	42	37	41
428	Residence	Non-participating	289341.14	4694944.89	42	41	35

Table 7-8.1b: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
464	Residence	Non-participating	291025.16	4695853.38	42	42	31
2418	Residence	Non-participating	288542.88	4698239.51	42	27	42
2428	Residence	Non-participating	288575.91	4698346.31	42	28	42
280	Residence	Non-participating	291966.36	4699237.40	42	42	28
829	Residence	Non-participating	307979.25	4712546.50	42	42	16
961	Residence	Non-participating	304130.72	4706682.64	42	42	19
48	Residence	Non-participating	302555.71	4711940.48	42	23	42
305	Residence	Non-participating	288416.93	4695200.32	42	34	41
468	Residence	Non-participating	293853.74	4695341.12	42	42	20
474	Residence	Non-participating	289717.21	4694957.73	42	41	30
868	Residence	Non-participating	301179.79	4707961.25	42	42	26
978	Residence	Non-participating	305099.27	4707655.20	42	42	19
1037	Residence	Non-participating	306677.75	4709067.25	42	42	18
1057	Residence	Non-participating	306906.24	4709296.61	42	42	18
467	Residence	Non-participating	293912.25	4695455.95	42	42	19
1001	Residence	Non-participating	305432.22	4707804.10	42	42	19
1038	Residence	Non-participating	306718.89	4709131.46	42	42	18
1103	Residence	Non-participating	307179.51	4712016.72	42	42	22
1296	Residence	Non-participating	303793.12	4705847.07	42	42	17
2178	Residence	Non-participating	291869.66	4702900.88	42	28	42
343	Residence	Non-participating	294384.20	4699459.08	42	42	23
345	Residence	Non-participating	294154.70	4699641.21	42	41	28
437	Residence	Non-participating	289506.03	4694916.68	42	41	32
471	Residence	Non-participating	293817.70	4695239.37	42	42	21
2117	Residence	Non-participating	306013.46	4703288.91	42	42	18
828	Residence	Non-participating	307935.68	4712548.45	42	42	16
2424	Residence	Non-participating	288489.11	4698961.97	42	27	41
698	Residence	Non-participating	306543.11	4708950.68	41	41	18
41	Residence	Non-participating	302308.21	4711663.61	41	23	41
411	Residence	Non-participating	293021.28	4703027.56	41	27	41
962	Residence	Non-participating	304061.52	4706690.28	41	41	19
1088	Residence	Non-participating	306195.19	4711129.93	41	41	26
295	Residence	Non-participating	292082.78	4694156.42	41	41	20
342	Residence	Non-participating	294458.00	4699442.88	41	41	23
1058	Residence	Non-participating	307081.14	4709822.92	41	41	18
2514	Residence	Non-participating	294372.57	4695757.62	41	41	22
537	Residence	Non-participating	294359.44	4700976.30	41	41	27

Table 7-8.1b: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
796	Residence	Non-participating	308700.23	4711588.29	41	41	14
272	Residence	Non-participating	290897.62	4696650.28	41	40	33
307	Residence	Non-participating	288412.90	4695054.83	41	34	40
1087	Residence	Non-participating	306166.95	4711122.08	41	41	26
2327	Residence	Non-participating	302712.69	4709902.52	41	35	40
2420	Residence	Non-participating	288653.41	4698629.49	41	28	41
970	Residence	Non-participating	306720.68	4707062.65	41	41	15
306	Residence	Non-participating	288434.30	4694996.20	41	34	40
965	Residence	Non-participating	304171.75	4706897.00	41	41	19
971	Residence	Non-participating	306881.53	4707325.94	41	41	15
1305	Residence	Non-participating	303807.30	4706453.71	41	41	19
312	Residence	Non-participating	289673.37	4697276.32	41	35	40
966	Residence	Non-participating	304145.28	4706883.12	41	41	19
1162	Residence	Non-participating	294298.70	4703244.11	41	35	39
298	Residence	Non-participating	292121.63	4694100.50	41	41	20
780	Residence	Non-participating	308199.17	4711335.01	41	41	22
866	Residence	Non-participating	301231.62	4707790.89	41	40	27
986	Residence	Non-participating	307198.75	4707509.50	41	41	15
2156	Residence	Non-participating	288112.99	4700192.31	41	24	41
2653	Residence	Non-participating	299354.42	4709282.11	41	30	40
781	Residence	Non-participating	308054.25	4711316.00	41	41	22
2368	Residence	Non-participating	290461.30	4702910.58	41	23	40
50	Residence	Non-participating	302540.67	4712180.13	40	26	40
275	Residence	Non-participating	291028.56	4696561.29	40	40	30
690	Residence	Non-participating	308572.87	4711429.08	40	40	15
969	Residence	Non-participating	306730.00	4707010.75	40	40	15
2314	Residence	Non-participating	299375.70	4709332.40	40	29	40
43	Residence	Non-participating	301177.01	4711832.33	40	23	40
779	Residence	Non-participating	308282.56	4711317.44	40	40	21
1133	Residence	Non-participating	299653.65	4704942.70	40	40	22
2159	Residence	Non-participating	288063.89	4700214.99	40	24	40
477	Residence	Non-participating	290508.39	4696938.60	40	39	35
610	Residence	Non-participating	292886.22	4700316.99	40	40	29
636	Residence	Non-participating	293328.51	4700276.98	40	40	30
724	Residence	Non-participating	307587.75	4710198.75	40	40	17
973	Residence	Non-participating	304815.75	4707743.75	40	40	20
1145	Residence	Non-participating	299806.83	4706257.67	40	40	22

Table 7-8.1b: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
1165	Residence	Non-participating	300049.21	4707203.86	40	40	24
281	Residence	Non-participating	295714.59	4695310.62	40	40	14
626	Residence	Non-participating	293308.28	4700008.47	40	40	30
632	Residence	Non-participating	293139.72	4700286.06	40	40	28
944	Residence	Non-participating	300765.10	4708814.55	40	39	33
2158	Residence	Non-participating	287996.69	4700209.63	40	24	40
2376	Residence	Non-participating	290414.38	4702905.73	40	23	40
2423	Residence	Non-participating	288702.50	4698970.24	40	28	40
51	Residence	Non-participating	302536.34	4712230.46	40	26	40
54	Residence	Non-participating	302028.77	4711834.70	40	25	40
115	Residence	Non-participating	288711.63	4698952.38	40	28	40
481	Residence	Non-participating	290371.24	4699501.54	40	39	32
625	Residence	Non-participating	293302.20	4699909.07	40	40	29
637	Residence	Non-participating	293395.33	4700368.63	40	40	28
847	Residence	Non-participating	299527.98	4705253.28	40	40	25
1368	Residence	Non-participating	304260.37	4707217.68	40	40	20
2162	Residence	Non-participating	288195.92	4700364.27	40	22	40
2313	Residence	Non-participating	298923.05	4709335.65	40	28	40
2371	Residence	Non-participating	290364.24	4702958.47	40	22	40
301	Residence	Non-participating	292124.32	4694049.23	40	40	20
465	Residence	Non-participating	291541.01	4698534.40	40	40	29
502	Residence	Non-participating	294048.13	4698072.31	40	40	22
608	Residence	Non-participating	301453.02	4702909.58	40	40	15
1076	Residence	Non-participating	308484.66	4711341.94	40	40	21
1144	Residence	Non-participating	299848.05	4706225.62	40	40	22
1236	Residence	Non-participating	301577.97	4703302.75	40	40	15
2339	Residence	Non-participating	303343.68	4710787.55	40	28	40
285	Residence	Non-participating	291102.05	4695605.28	40	40	28
315	Residence	Non-participating	289665.50	4697535.31	40	34	39
778	Residence	Non-participating	308313.50	4711276.75	40	40	21
1106	Residence	Non-participating	307943.75	4712690.50	40	40	16
607	Residence	Non-participating	301416.18	4702867.93	40	40	15
983	Residence	Non-participating	304440.50	4707501.50	40	40	20
1077	Residence	Non-participating	308463.26	4711309.15	40	40	21
1292	Residence	Non-participating	302004.73	4704853.88	40	40	17
2311	Residence	Non-participating	298654.51	4709232.38	40	26	40
39	Residence	Non-participating	301303.15	4711735.66	40	23	40

Table 7-8.1b: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
1983	Residence	Non-participating	303693.65	4705700.29	40	40	17
2103	Residence	Non-participating	295248.82	4702795.04	40	39	30
2141	Residence	Non-participating	288829.49	4699874.57	40	27	39
2512	Residence	Non-participating	294517.03	4695892.60	40	40	21
46	Residence	Non-participating	301372.27	4711828.60	40	23	39
339	Residence	Non-participating	293032.04	4697894.63	40	39	25
534	Residence	Non-participating	293872.75	4700593.94	40	39	27
982	Residence	Non-participating	304291.72	4707362.31	40	40	20
992	Residence	Non-participating	304599.00	4707682.00	40	40	20
1083	Residence	Non-participating	308177.50	4711200.00	40	39	20
1134	Residence	Non-participating	299800.77	4705061.69	40	39	21
1958	Residence	Non-participating	299932.09	4704510.29	40	39	23
2153	Residence	Non-participating	288959.22	4700130.30	40	28	39
2161	Residence	Non-participating	288042.06	4700352.89	40	24	39
2408	Residence	Non-participating	286984.24	4694740.61	40	25	39
302	Residence	Non-participating	292139.32	4694009.28	39	39	20
634	Residence	Non-participating	292951.06	4700260.20	39	39	31
1075	Residence	Non-participating	308485.77	4711290.90	39	39	21
1156	Residence	Non-participating	294663.20	4703374.93	39	34	38
1157	Residence	Non-participating	294572.64	4703400.97	39	34	38
2138	Residence	Non-participating	288878.07	4699829.53	39	27	39
2140	Residence	Non-participating	288878.35	4699871.95	39	27	39
2145	Residence	Non-participating	288807.13	4699937.92	39	27	39
2151	Residence	Non-participating	288934.25	4700080.93	39	28	39
2426	Residence	Non-participating	288887.21	4699350.71	39	29	39
2506	Residence	Non-participating	294370.19	4695902.99	39	39	22
586	Residence	Non-participating	306098.51	4701030.01	39	39	9
884	Residence	Non-participating	300193.24	4709157.38	39	35	37
927	Residence	Non-participating	305545.24	4703795.99	39	39	19
2142	Residence	Non-participating	288887.65	4699907.70	39	27	39
2148	Residence	Non-participating	288902.41	4700023.83	39	27	39
2157	Residence	Non-participating	288980.78	4700198.97	39	28	39
2190	Residence	Non-participating	295383.66	4704918.31	39	28	39
47	Residence	Non-participating	301534.43	4711826.78	39	23	39
499	Residence	Non-participating	293026.18	4697864.31	39	39	25
522	Residence	Non-participating	293985.93	4700532.28	39	39	27
865	Residence	Non-participating	301179.13	4707672.78	39	39	25

Table 7-8.1b: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
1128	Residence	Non-participating	299649.03	4704502.56	39	39	19
1247	Residence	Non-participating	301697.46	4703548.27	39	39	15
1871	Residence	Non-participating	290382.56	4695032.40	39	39	30
304	Residence	Non-participating	288462.15	4694786.60	39	33	38
532	Residence	Non-participating	294421.53	4700686.92	39	39	26
535	Residence	Non-participating	293832.10	4700670.92	39	39	27
606	Residence	Non-participating	301320.21	4702724.49	39	39	15
885	Residence	Non-participating	300487.85	4709162.48	39	37	35
1985	Residence	Non-participating	302797.97	4706216.72	39	39	25
2137	Residence	Non-participating	288923.64	4699817.84	39	27	39
2143	Residence	Non-participating	288927.44	4699932.25	39	27	39
316	Residence	Non-participating	289688.22	4697731.80	39	33	38
659	Residence	Non-participating	300483.30	4702185.42	39	39	15
880	Residence	Non-participating	300012.35	4708920.77	39	35	37
918	Residence	Non-participating	305366.01	4703807.27	39	39	18
945	Residence	Non-participating	302540.27	4709066.35	39	39	29
1331	Residence	Non-participating	304465.00	4707654.75	39	39	20
1673	Residence	Non-participating	294034.87	4700508.59	39	39	27
1874	Residence	Non-participating	290273.07	4694937.34	39	38	30
2305	Residence	Non-participating	300012.57	4708922.37	39	35	37
592	Residence	Non-participating	305083.89	4701714.85	39	39	10
674	Residence	Non-participating	305187.28	4708055.50	39	39	20
910	Residence	Non-participating	306185.95	4703396.91	39	39	18
2164	Residence	Non-participating	289304.21	4700512.79	39	28	39
40	Residence	Non-participating	300439.68	4711707.62	39	22	39
1155	Residence	Non-participating	294612.40	4703205.43	39	32	38
1158	Residence	Non-participating	294171.80	4703478.32	39	32	38
1976	Residence	Non-participating	295289.37	4703263.50	39	35	37
2144	Residence	Non-participating	288958.65	4699937.36	39	24	39
2344	Residence	Non-participating	300014.77	4708858.40	39	34	37
2425	Residence	Non-participating	288899.73	4699014.44	39	28	38
341	Residence	Non-participating	294379.02	4698104.25	39	39	20
463	Residence	Non-participating	290512.18	4698572.33	39	38	30
879	Residence	Non-participating	300011.69	4708860.39	39	34	37
1129	Residence	Non-participating	299697.66	4704561.49	39	39	19
2422	Residence	Non-participating	288911.94	4698945.46	39	28	38
436	Residence	Non-participating	293073.03	4694332.89	39	39	20

Table 7-8.1b: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
600	Residence	Non-participating	301235.33	4702593.88	39	39	15
1059	Residence	Non-participating	307765.10	4709800.99	39	39	22
1186	Residence	Non-participating	298441.24	4708255.16	39	36	35
1394	Residence	Non-participating	290561.18	4699896.53	39	38	31
1881	Residence	Non-participating	293556.67	4694613.32	39	39	20
1973	Residence	Non-participating	295361.12	4703257.36	39	35	36
2097	Residence	Non-participating	300066.90	4704913.45	39	39	20
2146	Residence	Non-participating	289001.78	4699953.81	39	25	39
2421	Residence	Non-participating	288734.50	4698920.19	39	29	38
49	Residence	Non-participating	301382.10	4712099.02	39	22	38
297	Residence	Non-participating	292079.07	4693957.47	39	38	20
300	Residence	Non-participating	292258.15	4693909.67	39	39	19
872	Residence	Non-participating	300551.82	4708093.39	39	38	32
1966	Residence	Non-participating	295278.27	4702918.18	39	38	30
2166	Residence	Non-participating	289430.93	4700613.04	39	25	38
2170	Residence	Non-participating	291356.07	4701603.85	39	30	38
536	Residence	Non-participating	293805.07	4700796.88	38	38	23
563	Residence	Non-participating	300425.79	4702081.62	38	38	15
689	Residence	Non-participating	308706.50	4711369.25	38	38	14
2160	Residence	Non-participating	289237.27	4700295.50	38	28	38
38	Residence	Non-participating	300760.29	4711668.48	38	23	38
279	Residence	Non-participating	290702.40	4700001.40	38	38	30
772	Residence	Non-participating	308403.00	4711120.50	38	38	21
1035	Residence	Non-participating	306316.89	4708856.09	38	38	19
1189	Residence	Non-participating	301131.97	4702493.33	38	38	15
1315	Residence	Non-participating	307713.00	4712717.50	38	38	16
1960	Residence	Non-participating	299887.46	4704729.71	38	38	19
2496	Residence	Non-participating	294588.45	4694019.34	38	38	14
2520	Residence	Non-participating	295067.99	4693934.60	38	38	13
290	Residence	Non-participating	290199.13	4694828.33	38	38	29
572	Residence	Non-participating	301093.05	4702457.59	38	38	15
749	Residence	Non-participating	307803.25	4710614.75	38	38	16
824	Residence	Non-participating	307236.50	4712457.00	38	38	22
1163	Residence	Non-participating	297232.14	4706751.56	38	38	24
1393	Residence	Non-participating	290554.85	4699926.28	38	38	30
1928	Residence	Non-participating	288420.07	4694504.08	38	31	37
2192	Residence	Non-participating	295225.71	4705589.82	38	27	38

Table 7-8.1b: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
284	Residence	Non-participating	295726.67	4695532.71	38	38	14
482	Residence	Non-participating	290202.92	4699671.94	38	37	33
597	Residence	Non-participating	302816.81	4702282.77	38	38	13
1927	Residence	Non-participating	288608.45	4694527.36	38	32	37
2149	Residence	Non-participating	289187.91	4700045.20	38	29	38
2154	Residence	Non-participating	289162.32	4700178.10	38	28	38
2155	Residence	Non-participating	289174.30	4700183.58	38	28	38
2189	Residence	Non-Participating	295395.57	4704823.85	38	28	38
296	Residence	Non-participating	292065.74	4693923.84	38	38	20
433	Residence	Non-participating	293612.63	4694439.15	38	38	19
673	Residence	Non-participating	305162.75	4708034.48	38	38	20
687	Residence	Non-participating	306021.78	4709965.97	38	38	21
919	Residence	Non-participating	305131.72	4703845.52	38	38	19
2152	Residence	Non-participating	289229.06	4700116.15	38	28	38
2163	Residence	Non-participating	289379.06	4700418.85	38	26	38
2361	Residence	Non-participating	290300.71	4702495.39	38	27	38
873	Residence	Non-participating	302524.69	4708197.94	38	38	24
1337	Residence	Non-participating	308283.59	4710970.62	38	38	21
2110	Residence	Non-participating	305550.56	4700994.48	38	38	9
324	Residence	Non-participating	290115.94	4699605.81	38	36	33
328	Residence	Non-participating	290550.51	4699974.59	38	37	30
1882	Residence	Non-participating	290575.49	4694826.22	38	37	31
2039	Residence	Non-participating	291694.31	4698095.68	38	37	27
2316	Residence	Non-participating	299013.68	4709480.08	38	27	37
2332	Residence	Non-participating	299259.05	4710410.41	38	24	38
319	Residence	Non-participating	289681.58	4698412.08	38	33	36
393	Residence	Non-participating	291797.79	4700536.32	38	36	32
395	Residence	Non-participating	291928.35	4700547.78	38	37	31
473	Residence	Non-participating	291114.44	4695094.31	38	37	27
671	Residence	Non-participating	303321.00	4706685.50	38	38	20
750	Residence	Non-participating	307850.27	4710674.97	38	38	16
1499	Residence	Non-participating	291933.01	4700486.17	38	37	31
2173	Residence	Non-participating	290326.23	4702371.55	38	27	37
2188	Residence	Non-participating	295409.35	4704739.15	38	28	37
287	Residence	Non-participating	291453.24	4695427.89	38	37	25
318	Residence	Non-participating	289590.33	4698017.87	38	31	37
320	Residence	Non-participating	289684.20	4698552.31	38	33	36

Table 7-8.1b: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
326	Residence	Non-participating	290100.31	4699675.98	38	36	33
330	Residence	Non-participating	290439.58	4699930.08	38	37	30
599	Residence	Non-participating	300994.74	4702291.33	38	38	15
1011	Residence	Non-participating	305803.50	4708483.75	38	38	19
1160	Residence	Non-participating	295112.38	4703843.59	38	32	36
1361	Residence	Non-participating	301266.55	4706470.77	38	38	21
1504	Residence	Non-participating	291906.22	4700546.04	38	37	31
1744	Residence	Non-participating	294623.25	4703406.80	38	34	35
1968	Residence	Non-participating	295607.52	4703444.62	38	34	35
2504	Residence	Non-participating	293952.74	4695976.77	38	38	22
36	Residence	Non-participating	302170.82	4711602.35	38	20	37
329	Residence	Non-participating	290389.49	4699911.95	38	37	31
643	Residence	Non-participating	294682.55	4699675.83	38	37	23
661	Residence	Non-participating	300885.18	4702217.29	38	38	15
713	Residence	Non-participating	307997.64	4709937.27	38	37	22
771	Residence	Non-participating	308561.75	4711105.50	38	38	15
869	Residence	Non-participating	299406.70	4708027.83	38	37	31
1147	Residence	Non-participating	300364.89	4706171.84	38	37	22
394	Residence	Non-participating	291451.43	4700519.62	37	36	32
416	Residence	Non-participating	305258.20	4701098.62	37	37	16
874	Residence	Non-participating	299654.73	4708409.89	37	34	35
922	Residence	Non-participating	305223.25	4703985.13	37	37	19
1040	Residence	Non-participating	308296.11	4708972.77	37	37	14
1164	Residence	Non-participating	297177.37	4706726.16	37	37	24
1307	Residence	Non-participating	301086.33	4706414.64	37	37	21
303	Residence	Non-participating	292320.03	4693821.71	37	37	19
317	Residence	Non-participating	289654.13	4698075.44	37	31	36
325	Residence	Non-participating	290038.41	4699649.61	37	35	34
715	Residence	Non-participating	305841.00	4710001.50	37	37	26
858	Residence	Non-participating	301507.05	4706631.27	37	37	21
1034	Residence	Non-participating	305567.53	4708645.47	37	37	20
1148	Residence	Non-participating	300438.99	4706204.42	37	37	22
1970	Residence	Non-participating	295471.33	4703023.85	37	37	29
2100	Residence	Non-participating	300431.13	4706193.86	37	37	22
2516	Residence	Non-participating	294320.14	4693980.70	37	37	15
35	Residence	Non-participating	300970.55	4711630.71	37	20	37
323	Residence	Non-participating	289981.55	4699552.21	37	35	34

Table 7-8.1b: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
660	Residence	Non-participating	300916.13	4702174.03	37	37	14
923	Residence	Non-participating	305236.04	4704018.24	37	37	20
1161	Residence	Non-participating	294821.19	4703502.19	37	33	35
1925	Residence	Non-participating	308660.93	4711128.94	37	37	14
278	Residence	Non-participating	291357.73	4700462.48	37	35	32
685	Residence	Non-participating	305617.75	4708388.75	37	37	19
877	Residence	Non-participating	299808.99	4708635.25	37	33	35
1885	Residence	Non-participating	289691.78	4694548.93	37	36	29
2169	Residence	Non-participating	290984.24	4701443.82	37	32	36
2171	Residence	Non-participating	291044.52	4701683.23	37	31	36
292	Residence	Non-participating	293469.88	4694268.33	37	37	19
548	Residence	Non-participating	295086.08	4700657.85	37	37	27
618	Residence	Non-participating	290056.04	4699743.50	37	35	33
770	Residence	Non-participating	308673.63	4711107.90	37	37	14
793	Residence	Non-participating	309118.25	4711614.50	37	37	13
875	Residence	Non-participating	302578.05	4708376.37	37	37	20
1255	Residence	Non-participating	301717.56	4703996.54	37	37	16
1971	Residence	Non-participating	295487.69	4703067.98	37	36	29
2312	Residence	Non-participating	298471.37	4709351.43	37	29	36
415	Residence	Non-participating	306603.87	4701175.03	37	37	9
478	Residence	Non-participating	290299.47	4697597.33	37	34	33
612	Residence	Non-participating	291042.85	4700976.95	37	33	35
765	Residence	Non-participating	308480.49	4710952.81	37	37	15
820	Residence	Non-participating	309211.00	4712084.00	37	37	13
1010	Residence	Non-participating	304925.25	4708320.75	37	37	21
2106	Residence	Non-participating	300731.89	4706675.04	37	37	23
2114	Residence	Non-participating	301924.67	4702000.43	37	37	13
2121	Residence	Non-participating	290573.45	4694649.21	37	36	30
327	Residence	Non-participating	290136.15	4699838.34	37	35	32
448	Residence	Non-participating	295660.88	4695751.48	37	37	14
479	Residence	Non-participating	289493.42	4698824.39	37	32	35
533	Residence	Non-participating	295129.47	4700657.04	37	36	26
665	Residence	Non-participating	295225.19	4700680.66	37	36	26
679	Residence	Non-participating	305363.75	4708601.75	37	37	20
831	Residence	Non-participating	307100.62	4712613.46	37	37	22
841	Residence	Non-participating	299157.54	4703679.06	37	37	19
1771	Residence	Non-participating	295664.94	4704059.02	37	31	36

Table 7-8.1b: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
2087	Residence	Non-participating	289404.78	4699680.45	37	31	36
2168	Residence	Non-participating	291105.71	4701353.26	37	31	36
422	Residence	Non-participating	306666.13	4701233.12	37	37	9
435	Residence	Non-participating	292971.20	4697541.12	37	37	23
480	Residence	Non-participating	289493.13	4699588.85	37	31	35
483	Residence	Non-participating	290071.53	4699779.20	37	35	32
570	Residence	Non-participating	291052.06	4701141.75	37	33	35
614	Residence	Non-participating	291352.29	4700667.04	37	35	32
633	Residence	Non-participating	292416.99	4700402.76	37	36	27
714	Residence	Non-participating	308107.81	4709973.16	37	37	15
1237	Residence	Non-participating	303251.98	4703215.10	37	37	16
1890	Residence	Non-participating	289949.56	4694519.43	37	36	29
1993	Residence	Non-participating	293559.58	4694191.48	37	37	18
321	Residence	Non-participating	289639.42	4699485.55	37	32	35
373	Residence	Non-participating	300864.71	4702054.16	37	37	14
438	Residence	Non-participating	306677.25	4701197.59	37	37	9
484	Residence	Non-participating	289398.42	4699619.20	37	31	35
723	Residence	Non-participating	308221.50	4710374.25	37	37	21
905	Residence	Non-participating	306689.86	4701245.83	37	37	9
1306	Residence	Non-participating	301020.74	4706321.25	37	37	21
1311	Residence	Non-participating	295706.87	4704061.63	37	31	35
2167	Residence	Non-participating	290056.30	4701310.47	37	29	36
2172	Residence	Non-participating	290827.33	4701874.54	37	30	36
2472	Residence	Non-participating	303510.99	4705401.12	37	37	17
830	Residence	Non-participating	307066.85	4712642.44	37	36	22
863	Residence	Non-participating	301103.39	4707372.49	37	36	24
1435	Residence	Non-participating	298820.60	4702709.50	37	37	19
700	Residence	Non-participating	305591.25	4708968.75	36	36	20
864	Residence	Non-participating	301091.37	4707360.66	36	36	24
1268	Residence	Non-participating	302224.79	4703993.00	36	36	16
1346	Residence	Non-participating	295729.17	4704001.67	36	31	35
430	Residence	Non-participating	289746.54	4699496.25	36	33	34
447	Residence	Non-participating	295799.77	4695706.02	36	36	14
593	Residence	Non-participating	304639.33	4702062.55	36	36	16
697	Residence	Non-participating	305507.18	4708847.74	36	36	21
811	Residence	Non-participating	309264.46	4711843.00	36	36	13
913	Residence	Non-participating	303222.66	4703383.61	36	36	16

Table 7-8.1b: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
940	Residence	Non-participating	301615.88	4706804.23	36	36	20
1182	Residence	Non-participating	297144.78	4707618.67	36	36	25
1922	Residence	Non-participating	302580.72	4707087.27	36	36	27
1975	Residence	Non-participating	295478.70	4703318.72	36	35	32
2477	Residence	Non-participating	295724.93	4693915.69	36	36	14
322	Residence	Non-participating	289600.89	4699504.17	36	32	34
694	Residence	Non-participating	305461.82	4708839.19	36	36	21
709	Residence	Non-participating	308233.00	4709758.50	36	36	15
832	Residence	Non-participating	307226.25	4712686.00	36	36	17
1112	Residence	Non-participating	307927.25	4713064.50	36	36	21
2475	Residence	Non-participating	304303.21	4704789.84	36	36	15
274	Residence	Non-participating	295479.12	4695967.66	36	36	15
299	Residence	Non-participating	293457.39	4694052.60	36	36	20
707	Residence	Non-participating	308294.99	4709654.86	36	36	15
767	Residence	Non-participating	308859.46	4711171.44	36	36	14
1115	Residence	Non-participating	307962.69	4713085.18	36	36	21
1269	Residence	Non-participating	302235.70	4704038.85	36	36	16
1328	Residence	Non-participating	304036.35	4704792.90	36	36	15
1972	Residence	Non-participating	295750.13	4703183.81	36	35	30
420	Residence	Non-participating	304817.06	4701588.15	36	36	10
501	Residence	Non-participating	294885.98	4698154.08	36	36	19
579	Residence	Non-participating	305732.30	4700749.96	36	36	9
611	Residence	Non-participating	291213.06	4700723.23	36	35	31
664	Residence	Non-participating	295294.77	4700608.44	36	36	26
766	Residence	Non-participating	308874.00	4711168.50	36	36	14
1113	Residence	Non-participating	307975.66	4713095.36	36	36	21
1195	Residence	Non-participating	305749.22	4700765.88	36	36	9
1324	Residence	Non-participating	308659.50	4713034.00	36	36	20
2044	Residence	Non-participating	289349.29	4694414.12	36	34	31
578	Residence	Non-participating	305913.55	4700750.91	36	36	9
622	Residence	Non-participating	290931.92	4700745.41	36	34	32
742	Residence	Non-participating	305652.50	4711475.00	36	36	23
859	Residence	Non-participating	300958.57	4707080.84	36	36	23
939	Residence	Non-participating	301647.27	4706876.77	36	36	20
1967	Residence	Non-participating	295696.62	4703315.68	36	34	31
577	Residence	Non-participating	306077.27	4700754.75	36	36	9
650	Residence	Non-participating	295254.55	4700552.02	36	35	26

Table 7-8.1b: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
651	Residence	Non-participating	295584.05	4700509.88	36	35	25
814	Residence	Non-participating	305773.09	4711860.69	36	36	22
1114	Residence	Non-participating	307953.76	4713115.94	36	36	21
1895	Residence	Non-participating	289638.21	4694338.98	36	35	30
2478	Residence	Non-participating	295803.01	4693903.53	36	36	13
628	Residence	Non-participating	306783.60	4701238.47	36	36	9
630	Residence	Non-participating	306188.35	4700769.40	36	36	9
862	Residence	Non-participating	301041.89	4707266.20	36	35	24
271	Residence	Non-participating	292023.07	4697091.39	36	35	29
2041	Residence	Non-participating	289268.86	4694316.76	36	34	31
31	Residence	Non-participating	298995.78	4710397.93	36	24	35
442	Residence	Non-participating	291840.72	4697056.20	36	35	28
2502	Residence	Non-participating	293701.04	4696264.99	36	35	23
486	Residence	Non-participating	290505.90	4700721.60	35	33	32
998	Residence	Non-participating	308450.00	4707897.75	35	35	15
2102	Residence	Non-participating	291528.25	4700755.00	35	34	30
582	Residence	Non-participating	305183.76	4700910.52	35	35	9
889	Residence	Non-participating	300960.03	4707258.19	35	35	22
1107	Residence	Non-participating	309028.00	4712884.25	35	35	20
681	Residence	Non-participating	303457.75	4708093.25	35	34	28
688	Residence	Non-participating	309222.46	4711402.85	35	35	13
787	Residence	Non-participating	305570.25	4711466.25	35	35	23
921	Residence	Non-participating	304562.39	4704073.98	35	35	14
1046	Residence	Non-participating	305541.50	4709679.25	35	35	22
1253	Residence	Non-participating	304730.94	4704043.84	35	35	13
1287	Residence	Non-participating	303731.38	4704702.52	35	35	15
1334	Residence	Non-participating	306843.32	4701261.04	35	35	9
2045	Residence	Non-participating	289492.16	4694320.99	35	34	30
485	Residence	Non-participating	290110.42	4699991.27	35	34	29
605	Residence	Non-participating	304106.07	4702745.82	35	35	19
1105	Residence	Non-participating	309374.00	4711908.50	35	35	13
56	Residence	Non-participating	304069.75	4711559.60	35	24	35
446	Residence	Non-participating	296111.16	4695628.76	35	35	17
809	Residence	Non-participating	309390.00	4711782.75	35	35	13
932	Residence	Non-participating	303705.67	4704622.81	35	35	15
1130	Residence	Non-participating	297522.51	4704624.55	35	35	24
1286	Residence	Non-participating	305103.24	4704773.87	35	35	14

Table 7-8.1b: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
2308	Residence	Non-participating	298100.07	4709137.66	35	29	34
2501	Residence	Non-participating	293550.93	4696363.59	35	35	23
414	Residence	Non-participating	306649.94	4700954.50	35	35	8
497	Residence	Non-participating	294742.78	4697855.04	35	35	19
629	Residence	Non-participating	306219.23	4700701.74	35	35	9
686	Residence	Non-participating	305061.59	4708958.59	35	35	22
774	Residence	Non-participating	309134.75	4711255.00	35	35	13
1251	Residence	Non-participating	306590.46	4703612.93	35	35	18
1252	Residence	Non-participating	306595.75	4703599.70	35	35	18
1345	Residence	Non-participating	309374.55	4712041.00	35	35	13
1896	Residence	Non-participating	289689.51	4694276.67	35	33	30
2069	Residence	Non-participating	288783.92	4694097.77	35	31	33
2090	Residence	Non-participating	294884.77	4697996.73	35	35	19
2193	Residence	Non-participating	295401.92	4706190.69	35	29	34
496	Residence	Non-participating	294725.02	4697810.91	35	35	19
581	Residence	Non-participating	306158.40	4700675.79	35	35	9
591	Residence	Non-participating	304633.46	4701621.49	35	35	11
619	Residence	Non-participating	306122.23	4700669.32	35	35	9
815	Residence	Non-participating	305712.49	4712011.74	35	35	22
855	Residence	Non-participating	296263.72	4704050.58	35	31	33
1241	Residence	Non-participating	303425.11	4703468.55	35	35	14
1242	Residence	Non-participating	303499.26	4703503.46	35	35	14
2111	Residence	Non-participating	302149.15	4701657.23	35	35	13
2401	Residence	Non-participating	287961.80	4693951.57	35	27	34
2495	Residence	Non-participating	294023.08	4693728.92	35	35	15
363	Residence	Non-participating	298945.30	4702781.65	35	35	19
418	Residence	Non-participating	304681.47	4701484.16	35	35	10
649	Residence	Non-participating	295619.76	4700210.68	35	34	24
699	Residence	Non-participating	305206.36	4709177.26	35	35	22
754	Residence	Non-participating	308688.00	4710760.25	35	35	14
800	Residence	Non-participating	309372.29	4711608.54	35	35	13
984	Residence	Non-participating	308298.00	4707464.00	35	35	13
985	Residence	Non-participating	308334.54	4707522.56	35	35	13
1243	Residence	Non-participating	303547.47	4703530.02	35	35	14
1250	Residence	Non-participating	306602.48	4703636.06	35	35	18
1344	Residence	Non-participating	309394.00	4712004.75	35	35	13
2040	Residence	Non-participating	288934.07	4694102.40	35	31	32

Table 7-8.1b: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
2071	Residence	Non-participating	288877.71	4694102.40	35	31	32
2397	Residence	Non-participating	288043.57	4693893.24	35	27	34
2398	Residence	Non-participating	287972.46	4693921.20	35	27	34
703	Residence	Non-participating	304950.00	4709459.25	35	34	28
764	Residence	Non-participating	309062.43	4711172.34	35	35	14
808	Residence	Non-participating	305613.00	4711831.50	35	34	23
994	Residence	Non-participating	308438.73	4707702.55	35	35	13
996	Residence	Non-participating	308522.75	4707826.50	35	35	13
1091	Residence	Non-participating	304146.55	4711420.02	35	24	34
1669	Residence	Non-participating	295748.43	4700307.54	35	34	24
1867	Residence	Non-participating	296170.77	4695632.74	35	35	17
2047	Residence	Non-participating	289405.56	4694128.59	35	33	30
2195	Residence	Non-participating	295386.84	4706274.03	35	29	33
491	Residence	Non-participating	294296.16	4697350.99	35	34	19
627	Residence	Non-participating	306888.40	4701189.24	35	34	9
854	Residence	Non-participating	296391.79	4704020.66	35	31	32
954	Residence	Non-participating	306941.19	4702639.01	35	35	10
1082	Residence	Non-participating	304102.51	4711131.64	35	25	34
1127	Residence	Non-participating	297565.31	4704040.29	35	34	21
1301	Residence	Non-participating	306923.61	4705995.09	35	35	14
1566	Residence	Non-participating	296209.84	4695605.38	35	34	17
361	Residence	Non-participating	300729.69	4701725.46	34	34	14
449	Residence	Non-participating	291848.59	4696967.13	34	33	28
850	Residence	Non-participating	296416.99	4703952.97	34	31	32
1903	Residence	Non-participating	289026.94	4694067.47	34	31	31
2053	Residence	Non-participating	289427.52	4694088.38	34	32	30
2068	Residence	Non-participating	288888.03	4694040.49	34	31	32
456	Residence	Non-participating	295979.32	4695882.11	34	34	14
609	Residence	Non-participating	306879.30	4701142.63	34	34	8
657	Residence	Non-participating	300472.10	4701536.41	34	34	14
990	Residence	Non-participating	304064.50	4708421.25	34	34	23
991	Residence	Non-participating	304055.34	4708438.39	34	34	23
1541	Residence	Non-participating	296346.85	4705042.51	34	30	32
2395	Residence	Non-participating	287955.41	4693836.78	34	27	33
340	Residence	Non-participating	295172.74	4698203.78	34	34	19
729	Residence	Non-participating	305299.25	4710276.00	34	33	28
745	Residence	Non-participating	309380.75	4711458.38	34	34	13

Table 7-8.1b: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
948	Residence	Non-participating	306862.34	4703026.75	34	34	10
1012	Residence	Non-participating	304208.00	4708549.50	34	34	23
1372	Residence	Non-participating	303012.00	4704820.86	34	34	16
2399	Residence	Non-participating	287820.06	4693932.69	34	27	33
2400	Residence	Non-participating	287758.92	4693935.85	34	26	33
331	Residence	Non-participating	290300.97	4699933.72	34	32	30
495	Residence	Non-participating	294688.82	4697629.50	34	34	19
792	Residence	Non-participating	305180.66	4711641.71	34	32	29
1067	Residence	Non-participating	304150.85	4710477.18	34	29	33
1078	Residence	Non-participating	304075.44	4710840.32	34	26	33
1907	Residence	Non-participating	289006.30	4693998.42	34	31	31
2054	Residence	Non-participating	289434.13	4694011.12	34	32	30
338	Residence	Non-participating	294800.24	4697700.47	34	34	19
362	Residence	Non-participating	298880.97	4702695.51	34	34	19
791	Residence	Non-participating	305163.75	4711642.75	34	32	29
853	Residence	Non-participating	296453.22	4704022.16	34	30	32
935	Residence	Non-participating	303267.64	4704847.61	34	34	16
1564	Residence	Non-participating	296236.38	4695695.85	34	34	18
1635	Residence	Non-participating	294684.51	4697657.05	34	34	19
2049	Residence	Non-participating	289534.41	4693895.76	34	31	31
32	Residence	Non-participating	298829.06	4710454.36	34	23	34
490	Residence	Non-participating	294278.07	4697288.87	34	34	19
580	Residence	Non-participating	305339.52	4700603.08	34	34	14
852	Residence	Non-participating	296502.54	4704027.06	34	30	32
1281	Residence	Non-participating	303263.55	4704657.14	34	34	16
1562	Residence	Non-participating	296249.88	4695698.62	34	34	18
413	Residence	Non-participating	306571.33	4700754.95	34	34	8
565	Residence	Non-participating	298708.12	4702119.88	34	34	18
1063	Residence	Non-participating	303964.45	4710358.44	34	28	33
1264	Residence	Non-participating	306262.71	4704361.72	34	34	19
1563	Residence	Non-participating	296269.32	4695695.05	34	34	17
1592	Residence	Non-participating	296131.01	4695940.72	34	34	17
2307	Residence	Non-participating	298052.05	4709049.90	34	26	33
337	Residence	Non-participating	294791.71	4697640.28	34	34	18
584	Residence	Non-participating	306954.67	4701138.16	34	34	8
691	Residence	Non-participating	303828.75	4708687.00	34	32	29
718	Residence	Non-participating	304734.50	4710027.25	34	32	30

Table 7-8.1b: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
997	Residence	Non-participating	308691.50	4707913.75	34	34	13
1015	Residence	Non-participating	304283.50	4708692.50	34	33	23
1073	Residence	Non-participating	304363.00	4710708.50	34	29	32
1261	Residence	Non-participating	306446.41	4704207.44	34	34	19
1371	Residence	Non-participating	303259.26	4704710.68	34	34	16
1539	Residence	Non-participating	296556.85	4704627.17	34	29	32
1593	Residence	Non-participating	296077.83	4695924.05	34	34	17
692	Residence	Non-participating	303967.96	4708868.76	34	32	29
719	Residence	Non-participating	304004.50	4710405.91	34	27	32
849	Residence	Non-participating	296605.26	4703972.21	34	30	31
851	Residence	Non-participating	296585.71	4704030.80	34	30	31
1062	Residence	Non-participating	303945.60	4710281.55	34	28	32
1262	Residence	Non-participating	306433.89	4704302.15	34	34	19
1538	Residence	Non-participating	296574.31	4704590.66	34	29	32
1560	Residence	Non-participating	296301.07	4695732.36	34	34	18
2133	Residence	Non-participating	301255.37	4701503.98	34	34	19
2534	Residence	Non-participating	296165.58	4693906.57	34	34	11
266	Residence	Non-participating	296346.12	4695625.97	34	33	17
288	Residence	Non-participating	296508.38	4695300.59	34	33	18
443	Residence	Non-participating	292125.62	4696949.26	34	33	24
444	Residence	Non-participating	292145.79	4696952.06	34	33	24
583	Residence	Non-participating	306937.71	4701087.37	34	34	8
883	Residence	Non-participating	303170.41	4708963.96	34	32	27
1066	Residence	Non-participating	304061.65	4710401.89	34	28	32
1540	Residence	Non-participating	296585.43	4704617.64	34	29	32
2493	Residence	Non-participating	294304.77	4693445.32	34	34	14
518	Residence	Non-participating	295785.21	4700283.81	33	33	24
1065	Residence	Non-participating	304062.96	4710419.64	33	27	32
1254	Residence	Non-participating	304311.80	4703969.62	33	33	14
1559	Residence	Non-participating	296319.33	4695728.39	33	33	17
1591	Residence	Non-participating	296134.58	4695949.05	33	33	17
1758	Residence	Non-participating	295712.30	4706279.76	33	28	32
2396	Residence	Non-participating	287456.25	4693868.40	33	25	33
494	Residence	Non-participating	294629.46	4697341.60	33	33	19
702	Residence	Non-participating	304175.25	4709229.00	33	31	30
759	Residence	Non-participating	309373.25	4711161.50	33	33	13
2059	Residence	Non-participating	292552.76	4693353.60	33	33	17

Table 7-8.1b: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
2306	Residence	Non-participating	297947.59	4709035.16	33	27	32
2535	Residence	Non-participating	293835.92	4693514.48	33	33	15
576	Residence	Non-participating	305103.86	4700637.76	33	33	12
594	Residence	Non-participating	303299.15	4701949.83	33	33	12
825	Residence	Non-participating	305583.00	4712264.75	33	33	22
1108	Residence	Non-participating	309261.06	4712987.87	33	33	19
1348	Residence	Non-participating	304178.36	4702970.07	33	33	19
1981	Residence	Non-participating	304089.48	4703800.12	33	33	14
351	Residence	Non-participating	295879.79	4700303.22	33	33	24
445	Residence	Non-participating	296356.22	4695741.70	33	33	17
786	Residence	Non-participating	304514.00	4710892.75	33	28	32
938	Residence	Non-participating	306695.85	4705766.31	33	33	14
1748	Residence	Non-participating	295847.73	4706459.55	33	29	31
2441	Residence	Non-participating	308996.43	4708552.95	33	33	18
2454	Residence	Non-participating	308973.49	4708413.74	33	33	18
354	Residence	Non-participating	300408.41	4701315.35	33	33	14
590	Residence	Non-participating	302057.27	4701539.03	33	33	13
602	Residence	Non-participating	303687.61	4702643.67	33	33	12
833	Residence	Non-participating	309383.00	4712850.50	33	33	13
836	Residence	Non-participating	306907.50	4713058.75	33	33	18
968	Residence	Non-participating	307950.00	4706910.00	33	33	13
1047	Residence	Non-participating	303985.52	4709648.39	33	29	31
1585	Residence	Non-participating	296168.72	4696003.82	33	33	17
2453	Residence	Non-participating	308977.99	4708357.71	33	33	18
603	Residence	Non-participating	303763.40	4702734.22	33	33	13
604	Residence	Non-participating	303997.24	4702849.08	33	33	15
663	Residence	Non-participating	296444.00	4700811.42	33	33	22
946	Residence	Non-participating	307043.83	4703072.07	33	33	10
1068	Residence	Non-participating	304218.98	4710441.46	33	29	31
1239	Residence	Non-participating	303385.37	4703427.78	33	33	14
424	Residence	Non-participating	303680.98	4702572.34	33	33	12
711	Residence	Non-participating	303807.79	4709765.70	33	29	31
843	Residence	Non-participating	296711.32	4704170.65	33	29	31
906	Residence	Non-participating	303847.91	4702944.67	33	33	13
907	Residence	Non-participating	304100.71	4703032.54	33	33	13
1747	Residence	Non-participating	296115.53	4705978.13	33	27	32
2056	Residence	Non-participating	289446.30	4693742.04	33	29	30

Table 7-8.1b: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
268	Residence	Non-participating	296422.39	4695713.47	33	33	16
453	Residence	Non-participating	296182.23	4696033.95	33	33	17
941	Residence	Non-participating	309387.50	4710972.27	33	33	13
1574	Residence	Non-participating	296424.11	4695766.89	33	33	17
2006	Residence	Non-participating	292560.30	4693266.28	33	33	17
381	Residence	Non-participating	298781.35	4702420.27	33	32	19
573	Residence	Non-participating	305197.35	4700515.22	33	33	11
799	Residence	Non-participating	304503.64	4711629.18	33	23	32
1119	Residence	Non-participating	296909.07	4703274.10	33	31	28
1575	Residence	Non-participating	296438.00	4695774.43	33	33	17
756	Residence	Non-participating	309274.67	4710979.64	33	33	13
757	Residence	Non-participating	309372.25	4710862.25	33	32	13
834	Residence	Non-participating	306361.25	4712994.00	33	32	19
835	Residence	Non-participating	309398.25	4712941.50	33	32	13
1751	Residence	Non-participating	295994.88	4706371.84	33	28	31
2095	Residence	Non-participating	297240.94	4703138.85	33	31	28
269	Residence	Non-participating	296527.55	4695634.85	32	32	16
751	Residence	Non-participating	309341.25	4710782.50	32	32	13
1190	Residence	Non-participating	305202.91	4700461.48	32	32	11
1427	Residence	Non-participating	295940.56	4700278.34	32	32	24
1582	Residence	Non-participating	296204.04	4696078.83	32	32	17
1843	Residence	Non-participating	292716.67	4693241.28	32	32	17
2055	Residence	Non-participating	289375.39	4693719.81	32	29	30
2105	Residence	Non-participating	296154.79	4705914.07	32	25	32
267	Residence	Non-participating	296494.60	4695721.36	32	32	16
587	Residence	Non-participating	304415.54	4701248.25	32	32	10
601	Residence	Non-participating	303715.42	4702528.38	32	32	12
753	Residence	Non-participating	309359.02	4710775.86	32	32	13
775	Residence	Non-participating	309589.50	4711235.00	32	32	13
807	Residence	Non-participating	304615.63	4711815.04	32	26	31
2407	Residence	Non-participating	287186.90	4693643.69	32	23	32
412	Residence	Non-participating	305624.66	4700348.56	32	32	9
755	Residence	Non-participating	309263.25	4710890.25	32	32	13
1837	Residence	Non-participating	292886.53	4693226.60	32	32	17
1840	Residence	Non-participating	292761.91	4693219.85	32	32	17
1911	Residence	Non-participating	293112.35	4693250.41	32	32	17
1920	Residence	Non-participating	293144.10	4693255.17	32	32	17

Table 7-8.1b: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
1988	Residence	Non-participating	293069.89	4693244.85	32	32	17
2035	Residence	Non-participating	296487.30	4695768.60	32	32	16
2404	Residence	Non-participating	287173.78	4693631.98	32	23	32
17	Residence	Non-participating	304365.12	4712889.52	32	27	31
623	Residence	Non-participating	302033.04	4701410.46	32	32	12
741	Residence	Non-participating	309265.12	4710688.77	32	32	13
762	Residence	Non-participating	309565.17	4711121.18	32	32	13
784	Residence	Non-participating	309630.78	4711240.40	32	32	13
1049	Residence	Non-participating	304848.67	4709719.02	32	29	29
1050	Residence	Non-participating	304811.85	4709709.28	32	29	29
1109	Residence	Non-participating	306655.50	4712928.00	32	32	18
1832	Residence	Non-participating	293199.67	4693266.68	32	32	17
1834	Residence	Non-participating	292916.56	4693216.38	32	32	17
1849	Residence	Non-participating	292640.07	4693184.92	32	32	17
1986	Residence	Non-participating	293179.42	4693254.38	32	32	17
2008	Residence	Non-participating	292855.97	4693203.58	32	32	17
2012	Residence	Non-participating	292801.20	4693202.39	32	32	17
2197	Residence	Non-participating	295585.28	4706706.63	32	27	31
2309	Residence	Non-participating	298466.16	4709201.38	32	22	32
2406	Residence	Non-participating	287136.23	4693640.66	32	23	32
2796	Residence	Non-participating	306019.78	4705013.30	32	32	14
613	Residence	Non-participating	296229.98	4696138.10	32	32	17
748	Residence	Non-participating	309214.45	4710768.87	32	32	13
761	Residence	Non-participating	309577.87	4711108.32	32	32	13
804	Residence	Non-participating	304721.69	4711774.83	32	26	31
805	Residence	Non-participating	304970.25	4711674.25	32	27	30
806	Residence	Non-participating	304984.68	4711657.17	32	28	30
1056	Residence	Non-participating	303797.96	4709919.38	32	29	29
1570	Residence	Non-participating	296525.71	4695779.59	32	32	16
2196	Residence	Non-participating	295679.73	4706647.10	32	27	31
2405	Residence	Non-participating	287090.61	4693636.42	32	23	31
83	Residence	Non-participating	289773.96	4693592.23	32	29	29
575	Residence	Non-participating	305095.54	4700546.71	32	32	11
840	Residence	Non-participating	309113.96	4713348.56	32	32	20
1583	Residence	Non-participating	296281.03	4696119.31	32	32	14
1823	Residence	Non-participating	296032.98	4706494.07	32	27	30
1855	Residence	Non-participating	292803.19	4693158.73	32	32	16

Table 7-8.1b: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
277	Residence	Non-participating	296545.95	4695782.62	32	32	16
332	Residence	Non-participating	296707.30	4695493.79	32	32	18
783	Residence	Non-participating	309678.32	4711264.17	32	32	12
2198	Residence	Non-participating	295648.78	4706760.60	32	27	30
55	Residence	Non-participating	298654.16	4710349.83	32	23	31
78	Residence	Non-participating	287744.98	4693392.99	32	25	31
1749	Residence	Non-participating	296047.26	4706428.99	32	26	30
2199	Residence	Non-participating	295602.74	4706824.90	32	27	30
2710	Residence	Non-participating	304446.17	4713011.97	32	27	30
1110	Residence	Non-participating	306704.34	4713023.90	32	31	18
1926	Residence	Non-participating	304716.45	4711993.73	32	25	31
2529	Residence	Non-participating	296829.77	4695078.04	32	31	17
16	Residence	Non-participating	304601.23	4712648.53	32	26	30
1343	Residence	Non-participating	309731.60	4712335.71	32	31	12
1846	Residence	Non-participating	292421.17	4693100.67	32	31	17
2201	Residence	Non-participating	295611.47	4706911.42	32	27	30
2108	Residence	Non-participating	305261.84	4700252.49	31	31	16
1347	Residence	Non-participating	305576.75	4711011.50	31	31	20
1859	Residence	Non-participating	292433.54	4693066.58	31	31	17
2530	Residence	Non-participating	296882.46	4694752.25	31	31	17
80	Residence	Non-participating	289803.78	4693400.51	31	28	28
822	Residence	Non-participating	305220.91	4712241.96	31	27	29
588	Residence	Non-participating	302011.98	4701260.40	31	31	12
2200	Residence	Non-participating	295695.61	4706865.38	31	25	30
813	Residence	Non-participating	305603.25	4711979.00	31	30	23
2245	Residence	Non-participating	295869.77	4708248.79	31	28	27
838	Residence	Non-participating	309448.00	4713129.00	31	31	12
219	Residence	Non-participating	296178.94	4708433.47	31	29	26
2331	Residence	Non-participating	298290.26	4710298.55	31	23	30
72	Residence	Non-participating	289739.50	4693240.15	31	27	28
816	Residence	Non-participating	305628.89	4712065.03	31	30	23
2526	Residence	Non-participating	305213.94	4712531.04	31	27	28
71	Residence	Non-participating	289748.30	4693222.54	30	27	28
1187	Residence	Non-participating	303196.74	4709186.42	30	29	24
2	Residence	Non-participating	304981.44	4712607.49	30	26	28
589	Residence	Non-participating	307441.59	4701015.01	30	30	8
2357	Residence	Non-participating	297338.47	4708992.04	30	27	28

Table 7-8.1b: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	UTM NAD83 Zone 18N (meters) Y (m)			
421	Residence	Non-participating	307528.62	4701325.41	30	30	8
2342	Residence	Non-participating	297545.53	4709918.91	30	26	28
2358	Residence	Non-participating	297206.92	4709001.91	30	26	28
226	Residence	Non-participating	296601.21	4709011.32	30	28	26
886	Residence	Non-participating	303519.68	4709700.16	30	28	25
1694	Residence	Non-participating	298637.51	4701630.00	30	29	22
2687	Residence	Non-participating	305103.33	4712682.27	30	26	28
68	Residence	Non-participating	289881.32	4693072.84	30	26	27
585	Residence	Non-participating	304338.93	4701187.69	30	30	10
887	Residence	Non-participating	303542.90	4709752.65	30	28	24
888	Residence	Non-participating	303591.43	4709820.92	30	27	25
2807	Residence	Non-participating	304440.29	4713677.02	30	24	28
2218	Residence	Non-participating	296039.10	4707733.69	30	26	27
1184	Residence	Non-participating	296780.47	4708329.24	29	27	25
419	Residence	Non-participating	302126.64	4701405.93	29	29	12
1359	Residence	Non-participating	296355.06	4707927.57	29	27	26
2326	Residence	Non-participating	297663.52	4709867.43	29	24	28
61	Residence	Non-participating	289846.27	4692944.61	29	25	27
2359	Residence	Non-participating	297163.71	4708886.34	29	25	27
206	Residence	Non-participating	296398.41	4708187.94	29	27	26
1178	Residence	Non-participating	296287.33	4707891.59	29	26	26
2202	Residence	Non-participating	295054.85	4707535.25	29	23	28
1379	Residence	Non-participating	296922.69	4708659.31	29	27	25
2203	Residence	Non-participating	295048.24	4707587.51	29	23	28
2204	Residence	Non-participating	294966.22	4707610.00	29	23	28
1381	Residence	Non-participating	296918.06	4708715.54	29	27	25
2205	Residence	Non-participating	295013.18	4707625.21	29	23	28
2206	Residence	Non-participating	294887.50	4707642.41	29	23	28
2207	Residence	Non-participating	294921.90	4707642.41	29	23	28
2208	Residence	Non-participating	294967.54	4707642.41	29	23	28
2322	Residence	Non-participating	297470.95	4709707.03	29	24	27
2325	Residence	Non-participating	297777.66	4709914.04	29	24	27
417	Residence	Non-participating	302232.72	4701346.39	29	29	12
2209	Residence	Non-participating	295022.44	4707647.04	29	23	28
2210	Residence	Non-participating	295016.49	4707672.17	29	23	27
2211	Residence	Non-participating	294970.85	4707680.77	29	23	27
2212	Residence	Non-participating	294925.20	4707682.10	29	23	28

Table 7-8.1b: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
2213	Residence	Non-participating	294883.53	4707689.37	29	23	28
2636	Residence	Non-participating	296928.91	4708785.81	29	26	25
2214	Residence	Non-participating	295021.78	4707699.29	29	23	27
2215	Residence	Non-participating	294970.85	4707704.59	29	23	27
2216	Residence	Non-participating	294973.49	4707731.04	29	23	27
2217	Residence	Non-participating	294887.50	4707731.71	29	23	27
2691	Residence	Non-participating	305122.68	4713809.29	29	25	26
2219	Residence	Non-participating	294892.79	4707774.04	29	23	27
2220	Residence	Non-participating	294976.14	4707783.30	29	23	27
2317	Residence	Non-participating	297349.65	4709539.11	29	24	26
2318	Residence	Non-participating	297465.37	4709586.98	29	24	26
2319	Residence	Non-participating	297423.46	4709615.51	29	24	27
2321	Residence	Non-participating	297562.84	4709686.11	29	24	27
2626	Residence	Non-participating	295025.58	4707767.14	29	23	27
1179	Residence	Non-participating	296445.19	4708112.60	28	26	25
2221	Residence	Non-participating	295020.45	4707788.59	28	23	27
2222	Residence	Non-participating	294894.12	4707807.11	28	23	27
2223	Residence	Non-participating	294978.78	4707816.37	28	23	27
2315	Residence	Non-participating	297385.51	4709413.15	28	25	26
2328	Residence	Non-participating	297504.43	4710056.34	28	25	26
2690	Residence	Non-participating	305107.00	4713793.54	28	25	26
2224	Residence	Non-participating	295024.42	4707829.60	28	23	27
10	Residence	Non-participating	305394.96	4713768.64	28	25	25
574	Residence	Non-participating	305106.33	4700512.31	28	28	11
1191	Residence	Non-participating	305094.96	4700525.51	28	28	11
2225	Residence	Non-participating	294977.46	4707866.64	28	23	27
2226	Residence	Non-participating	295031.70	4707866.64	28	23	27
2228	Residence	Non-participating	294976.14	4707889.13	28	23	27
2341	Residence	Non-participating	297640.58	4709651.95	28	24	26
2227	Residence	Non-participating	295067.42	4707869.95	28	23	27
2229	Residence	Non-participating	294976.14	4707908.98	28	23	27
2230	Residence	Non-participating	295065.43	4707911.62	28	23	27
2231	Residence	Non-participating	295030.38	4707912.28	28	23	27
2232	Residence	Non-participating	294980.11	4707931.47	28	23	27
2233	Residence	Non-participating	294980.11	4707931.47	28	23	27
2234	Residence	Non-participating	295026.41	4707934.77	28	23	27
2235	Residence	Non-participating	295026.80	4707956.16	28	23	26

Table 7-8.1b: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
2618	Residence	Non-participating	295097.45	4707904.40	28	23	27
2620	Residence	Non-participating	294976.15	4707945.07	28	23	27
620	Residence	Non-participating	307385.95	4702472.67	28	28	9
2236	Residence	Non-participating	295022.57	4707976.27	28	23	26
2237	Residence	Non-participating	294960.66	4707981.56	28	23	26
2238	Residence	Non-participating	295026.28	4707996.91	28	23	26
2320	Residence	Non-participating	297607.37	4709598.75	28	24	26
1183	Residence	Non-participating	296522.98	4708155.47	28	26	23
2239	Residence	Non-participating	294985.53	4708013.31	28	23	26
2240	Residence	Non-participating	295035.27	4708037.12	28	23	26
2241	Residence	Non-participating	294981.30	4708039.24	28	23	26
1181	Residence	Non-participating	296481.18	4708129.01	28	26	23
2242	Residence	Non-participating	295079.72	4708150.37	28	23	26
23	Residence	Non-participating	304908.62	4713868.17	27	24	24
2244	Residence	Non-participating	295061.20	4708242.44	27	22	26
2247	Residence	Non-participating	295194.68	4708277.50	27	22	26
2252	Residence	Non-participating	295374.86	4708315.60	27	23	26
2253	Residence	Non-participating	295358.20	4708317.98	27	23	26
2246	Residence	Non-participating	295062.26	4708267.84	27	22	26
2248	Residence	Non-participating	295066.49	4708283.72	27	22	26
2254	Residence	Non-participating	295307.00	4708325.52	27	23	26
2255	Residence	Non-participating	295231.59	4708329.09	27	22	26
2258	Residence	Non-participating	295405.42	4708363.22	27	23	25
2256	Residence	Non-participating	295200.24	4708335.05	27	22	26
2260	Residence	Non-participating	295210.56	4708365.21	27	22	26
2263	Residence	Non-participating	295251.44	4708371.16	27	22	25
1979	Residence	Non-participating	304893.91	4700451.18	27	27	9
2262	Residence	Non-participating	295137.14	4708369.18	27	22	25
2265	Residence	Non-participating	295160.16	4708387.43	27	22	25
2257	Residence	Non-participating	295173.65	4708341.00	27	22	25
2261	Residence	Non-participating	295186.75	4708367.99	27	22	25
2266	Residence	Non-participating	295158.57	4708403.71	27	22	25
2267	Residence	Non-participating	295166.90	4708424.74	27	22	25
2268	Residence	Non-participating	295114.12	4708427.12	27	22	25
2269	Residence	Non-participating	295117.29	4708450.93	27	22	25
2270	Residence	Non-participating	295181.59	4708455.70	27	22	25
2271	Residence	Non-participating	295183.97	4708486.65	27	22	25

Table 7-8.1b: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
2272	Residence	Non-participating	295398.28	4708522.77	27	22	25
2274	Residence	Non-participating	295360.97	4708527.13	27	22	25
2276	Residence	Non-participating	295311.36	4708538.25	27	22	25
2277	Residence	Non-participating	295274.46	4708541.42	27	22	25
2278	Residence	Non-participating	295294.70	4708541.42	27	22	25
2280	Residence	Non-participating	295250.25	4708543.41	27	22	25
2282	Residence	Non-participating	295353.43	4708572.38	27	22	25
2283	Residence	Non-participating	295304.22	4708582.30	27	22	25
2275	Residence	Non-participating	295193.49	4708527.53	27	22	25
2279	Residence	Non-participating	295149.84	4708541.82	27	22	25
2281	Residence	Non-participating	295198.26	4708552.14	27	22	25
2285	Residence	Non-participating	295214.92	4708625.56	27	22	25
2330	Residence	Non-participating	298111.88	4710059.84	27	21	25
2284	Residence	Non-participating	295208.97	4708594.60	26	22	25
2286	Residence	Non-participating	295223.66	4708648.18	26	22	24
2287	Residence	Non-participating	295224.05	4708668.42	26	22	24
2264	Residence	Non-participating	295507.82	4708384.66	26	23	23
2288	Residence	Non-participating	295231.20	4708690.65	26	22	24
7	Residence	Non-participating	305977.33	4713833.86	26	25	19
14	Residence	Non-participating	305496.83	4713849.24	26	25	20
2292	Residence	Non-participating	295479.64	4709082.36	26	21	23
2349	Residence	Non-participating	296390.86	4709526.50	25	22	22
2347	Residence	Non-participating	296276.04	4709424.90	25	22	22
2348	Residence	Non-participating	296345.89	4709484.17	25	22	22
2351	Residence	Non-participating	296503.71	4709863.71	25	22	22
6	Residence	Non-participating	305917.48	4713783.18	25	23	19
2295	Residence	Non-participating	296003.91	4709304.61	25	22	22
12	Residence	Non-participating	305675.86	4713788.34	25	23	20
2294	Residence	Non-participating	295749.52	4709201.03	25	22	22
8	Residence	Non-participating	305831.69	4713844.04	25	23	19
2293	Residence	Non-participating	295640.37	4709125.62	25	22	22
2290	Residence	Non-participating	295567.35	4709054.18	25	22	21
2291	Residence	Non-participating	295606.64	4709068.08	25	22	21
11	Residence	Non-participating	305591.72	4713854.78	24	23	20
2355	Residence	Non-participating	296704.13	4709761.85	24	20	22
2353	Residence	Non-participating	296610.21	4709573.99	23	19	21
Summary of Maximum and Minimum Sound Levels for Non-Participating Residential Receptors							

Table 7-8.1b: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			X (m)	Y (m)			
2333	Residence	Non-participating	300300.79	4710464.99	48	31	48
2353	Residence	Non-participating	296610.21	4709573.99	23	19	21

Table 7-8.1c: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Potentially Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
294	Residence	Potentially Participating	292672.23	4694071.47	39	39	19
431	Residence	Potentially Participating	292601.84	4693987.03	39	39	19
460	Residence	Potentially Participating	291992.71	4699628.61	40	40	27
727	Residence	Potentially Participating	305490.75	4710286.75	35	34	27
728	Residence	Potentially Participating	305401.25	4710284.75	35	34	28
963	Residence	Potentially Participating	306270.15	4706458.64	40	40	15
964	Residence	Potentially Participating	306266.00	4706482.25	40	40	15
1924	Residence	Potentially Participating	306720.47	4710056.63	44	44	19
2334	Residence	Potentially Participating	301287.34	4710510.36	43	34	42
Summary of Maximum and Minimum Sound Levels for Potentially Participating Residential Receptors							
1924	Residence	Potentially Participating	306720.47	4710056.63	44	44	19
728	Residence	Potentially Participating	305401.25	4710284.75	35	34	28

Table 7-8.1d: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Potentially Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
1924	Residence	Potentially Participating	306720.47	4710056.63	44	44	19
2334	Residence	Potentially Participating	301287.34	4710510.36	43	34	42
964	Residence	Potentially Participating	306266.00	4706482.25	40	40	15
460	Residence	Potentially Participating	291992.71	4699628.61	40	40	27
963	Residence	Potentially Participating	306270.15	4706458.64	40	40	15
294	Residence	Potentially Participating	292672.23	4694071.47	39	39	19
431	Residence	Potentially Participating	292601.84	4693987.03	39	39	19
727	Residence	Potentially Participating	305490.75	4710286.75	35	34	27
728	Residence	Potentially Participating	305401.25	4710284.75	35	34	28
Summary of Maximum and Minimum Sound Levels for Potentially Participating Residential Receptors							
1924	Residence	Potentially Participating	306720.47	4710056.63	44	44	19
728	Residence	Potentially Participating	305401.25	4710284.75	35	34	28

Table 7-8.1e: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating (Limited) Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
505	Residence	Participating (Limited)	295096.48	4698202.03	35	35	19
523	Residence	Participating (Limited)	294011.64	4700591.35	37	37	26
524	Residence	Participating (Limited)	294197.89	4700828.45	41	41	27
525	Residence	Participating (Limited)	294300.41	4700833.69	41	41	27
526	Residence	Participating (Limited)	294193.53	4700849.97	41	41	28
527	Residence	Participating (Limited)	294157.83	4700851.43	41	41	28
544	Residence	Participating (Limited)	294491.61	4701188.47	43	43	31
571	Residence	Participating (Limited)	292200.80	4700603.70	39	38	34
1136	Residence	Participating (Limited)	297796.91	4704938.47	39	39	23
1964	Residence	Participating (Limited)	292845.71	4702310.64	46	39	45
2165	Residence	Participating (Limited)	292200.40	4700602.16	39	38	34
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Residential Receptors							
1964	Residence	Participating (Limited)	292845.71	4702310.64	46	39	45
505	Residence	Participating (Limited)	295096.48	4698202.03	35	35	19

Table 7-8.1f: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating (Limited) Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			X (m)	Y (m)			
1964	Residence	Participating (Limited)	292845.71	4702310.64	46	39	45
544	Residence	Participating (Limited)	294491.61	4701188.47	43	43	31
527	Residence	Participating (Limited)	294157.83	4700851.43	41	41	28
526	Residence	Participating (Limited)	294193.53	4700849.97	41	41	28
524	Residence	Participating (Limited)	294197.89	4700828.45	41	41	27
525	Residence	Participating (Limited)	294300.41	4700833.69	41	41	27
571	Residence	Participating (Limited)	292200.80	4700603.70	39	38	34
2165	Residence	Participating (Limited)	292200.40	4700602.16	39	38	34
1136	Residence	Participating (Limited)	297796.91	4704938.47	39	39	23
523	Residence	Participating (Limited)	294011.64	4700591.35	37	37	26
505	Residence	Participating (Limited)	295096.48	4698202.03	35	35	19
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Residential Receptors							
1964	Residence	Participating (Limited)	292845.71	4702310.64	46	39	45
505	Residence	Participating (Limited)	295096.48	4698202.03	35	35	19

Table 7-8.1g: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
265	Residence	Participating	291890.91	4697783.19	37	36	26
282	Residence	Participating	290961.22	4697310.27	37	36	29
286	Residence	Participating	290971.85	4695492.32	40	40	28
291	Residence	Participating	292908.98	4694448.17	41	41	20
396	Residence	Participating	292090.99	4701218.99	43	39	41
423	Residence	Participating	306439.26	4701269.93	40	40	9
425	Residence	Participating	291021.06	4695690.42	41	41	30
440	Residence	Participating	293487.79	4694434.20	38	38	19
441	Residence	Participating	292345.23	4697609.70	36	36	24
452	Residence	Participating	291008.19	4696192.47	43	42	31
454	Residence	Participating	291039.84	4696073.31	43	42	31
455	Residence	Participating	290997.69	4695970.34	43	43	32
457	Residence	Participating	292988.29	4695785.42	36	36	25
458	Residence	Participating	291851.96	4700467.70	38	37	32
459	Residence	Participating	291881.25	4700470.58	38	37	32
461	Residence	Participating	291358.77	4698743.76	43	43	30
462	Residence	Participating	292680.28	4699598.84	42	42	26
469	Residence	Participating	290549.39	4695330.17	41	41	31
470	Residence	Participating	292846.46	4695325.62	39	39	20
506	Residence	Participating	293179.27	4698428.34	45	45	23
552	Residence	Participating	294242.73	4701608.63	45	45	31
553	Residence	Participating	294274.76	4701907.10	44	44	34
557	Residence	Participating	297100.38	4702786.93	32	31	27
560	Residence	Participating	294100.26	4702200.16	42	41	35
598	Residence	Participating	303664.32	4702352.99	32	32	12
616	Residence	Participating	289639.27	4694894.34	41	41	30
621	Residence	Participating	293506.47	4698375.66	44	44	24
641	Residence	Participating	295114.95	4699360.76	36	36	24
653	Residence	Participating	296158.91	4701191.50	38	38	26
704	Residence	Participating	305227.03	4709409.10	34	34	22
706	Residence	Participating	304046.69	4708980.56	33	31	30
710	Residence	Participating	308082.00	4709738.75	37	37	21
721	Residence	Participating	306441.00	4710232.50	43	43	25
735	Residence	Participating	306870.50	4710411.75	54	54	18
738	Residence	Participating	306710.00	4710647.56	51	51	25
776	Residence	Participating	309341.75	4711268.00	34	34	13
785	Residence	Participating	309359.03	4711350.67	34	34	13

Table 7-8.1g: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
802	Residence	Participating	307491.56	4711654.83	43	43	17
827	Residence	Participating	307884.00	4712537.75	41	41	16
844	Residence	Participating	299608.23	4705224.52	40	40	24
845	Residence	Participating	299620.85	4705258.83	40	40	25
846	Residence	Participating	298169.93	4705544.09	42	42	22
848	Residence	Participating	298615.12	4705939.28	47	47	22
881	Residence	Participating	300832.28	4709010.47	41	40	34
882	Residence	Participating	300845.79	4709037.18	41	40	34
916	Residence	Participating	300759.81	4703504.53	44	44	16
988	Residence	Participating	306526.32	4708049.71	44	44	21
1000	Residence	Participating	305794.97	4707778.08	43	43	19
1006	Residence	Participating	303929.24	4708138.43	35	34	23
1007	Residence	Participating	303986.22	4708175.13	35	35	23
1009	Residence	Participating	307295.19	4708347.56	50	50	16
1021	Residence	Participating	308046.34	4707115.50	35	35	13
1029	Residence	Participating	306813.00	4709011.00	44	44	18
1039	Residence	Participating	307216.00	4709261.75	44	44	18
1051	Residence	Participating	305469.95	4709809.72	35	35	22
1052	Residence	Participating	305499.85	4709810.78	35	35	22
1053	Residence	Participating	305471.28	4709817.92	35	35	22
1054	Residence	Participating	305414.66	4709821.89	35	35	22
1060	Residence	Participating	304846.75	4710004.75	34	33	29
1064	Residence	Participating	306071.10	4710433.43	40	39	26
1069	Residence	Participating	304588.00	4710507.50	32	29	29
1070	Residence	Participating	306311.88	4710428.77	43	43	25
1071	Residence	Participating	306389.25	4710456.00	44	44	25
1081	Residence	Participating	306442.00	4710631.00	45	45	25
1086	Residence	Participating	307705.95	4710778.43	40	40	22
1089	Residence	Participating	305612.75	4710705.50	35	34	26
1111	Residence	Participating	309550.00	4712901.50	32	32	12
1118	Residence	Participating	296858.27	4703275.05	33	31	29
1124	Residence	Participating	299113.49	4703292.34	39	39	19
1125	Residence	Participating	298991.22	4703349.14	38	38	18
1126	Residence	Participating	296836.88	4703447.74	33	30	29
1131	Residence	Participating	297624.93	4704546.54	37	37	24
1132	Residence	Participating	297622.64	4704600.84	37	37	24
1135	Residence	Participating	297981.54	4705152.70	41	41	23

Table 7-8.1g: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
1139	Residence	Participating	298206.53	4705378.64	42	42	22
1140	Residence	Participating	297971.44	4705037.10	40	40	23
1141	Residence	Participating	298142.29	4705753.19	43	43	22
1143	Residence	Participating	298162.68	4705793.76	44	44	22
1151	Residence	Participating	299109.88	4706645.17	46	46	28
1154	Residence	Participating	298542.32	4706660.64	46	46	23
1166	Residence	Participating	300007.97	4707064.89	41	41	24
1170	Residence	Participating	297054.34	4707001.59	37	36	27
1245	Residence	Participating	302273.88	4703522.59	41	41	15
1279	Residence	Participating	301036.85	4704539.15	42	42	17
1280	Residence	Participating	301062.77	4704509.78	41	41	17
1298	Residence	Participating	303769.20	4705969.26	42	42	18
1310	Residence	Participating	297911.59	4705056.08	40	40	23
1321	Residence	Participating	308650.77	4712621.19	40	40	20
1342	Residence	Participating	304069.24	4706489.37	43	43	18
1358	Residence	Participating	307483.50	4709426.25	41	41	17
1362	Residence	Participating	303994.15	4706542.72	42	42	19
1363	Residence	Participating	304264.40	4707262.58	40	40	20
1364	Residence	Participating	304374.50	4707379.24	40	40	20
1374	Residence	Participating	300755.75	4704362.26	40	40	17
1503	Residence	Participating	292598.63	4700907.23	44	44	35
1509	Residence	Participating	292547.19	4701960.67	49	44	48
1515	Residence	Participating	292531.32	4701956.70	49	44	48
1545	Residence	Participating	293730.27	4698357.65	43	43	24
1548	Residence	Participating	293777.62	4698347.24	43	43	24
1606	Residence	Participating	291388.60	4698760.43	43	43	30
1951	Residence	Participating	293231.68	4701367.94	50	49	37
1952	Residence	Participating	293312.00	4701821.72	46	45	35
1953	Residence	Participating	293256.55	4701716.73	47	46	37
1954	Residence	Participating	293233.30	4701725.64	46	46	38
1955	Residence	Participating	293268.40	4701792.09	46	45	36
1956	Residence	Participating	293312.85	4701810.50	46	45	36
1961	Residence	Participating	292981.24	4701468.30	51	51	38
1978	Residence	Participating	302396.12	4708057.14	39	39	25
2017	Residence	Participating	291010.17	4696253.45	43	42	31
2038	Residence	Participating	292169.29	4698548.69	43	43	29
2092	Residence	Participating	293664.47	4699296.70	45	45	27

Table 7-8.1g: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
2094	Residence	Participating	301643.48	4701349.40	32	31	13
2115	Residence	Participating	303298.61	4702216.52	34	34	12
2116	Residence	Participating	304389.10	4702828.90	37	37	19
2130	Residence	Participating	293803.95	4698307.21	43	43	24
2304	Residence	Participating	298862.05	4708975.11	50	33	50
2338	Residence	Participating	301147.66	4710753.21	45	32	45
2445	Residence	Participating	308507.56	4709571.27	34	34	14
2479	Residence	Participating	295767.24	4694730.15	42	42	13
Summary of Maximum and Minimum Sound Levels for Participating Residential Receptors							
735	Residence	Participating	306870.50	4710411.75	54	54	18
2094	Residence	Participating	301643.48	4701349.40	32	31	13

Table 7-8.1h: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
735	Residence	Participating	306870.50	4710411.75	54	54	18
1961	Residence	Participating	292981.24	4701468.30	51	51	38
738	Residence	Participating	306710.00	4710647.56	51	51	25
1009	Residence	Participating	307295.19	4708347.56	50	50	16
2304	Residence	Participating	298862.05	4708975.11	50	33	50
1951	Residence	Participating	293231.68	4701367.94	50	49	37
1515	Residence	Participating	292531.32	4701956.70	49	44	48
1509	Residence	Participating	292547.19	4701960.67	49	44	48
848	Residence	Participating	298615.12	4705939.28	47	47	22
1953	Residence	Participating	293256.55	4701716.73	47	46	37
1954	Residence	Participating	293233.30	4701725.64	46	46	38
1151	Residence	Participating	299109.88	4706645.17	46	46	28
1154	Residence	Participating	298542.32	4706660.64	46	46	23
1955	Residence	Participating	293268.40	4701792.09	46	45	36
1956	Residence	Participating	293312.85	4701810.50	46	45	36
1952	Residence	Participating	293312.00	4701821.72	46	45	35
2092	Residence	Participating	293664.47	4699296.70	45	45	27
2338	Residence	Participating	301147.66	4710753.21	45	32	45
506	Residence	Participating	293179.27	4698428.34	45	45	23
552	Residence	Participating	294242.73	4701608.63	45	45	31
1081	Residence	Participating	306442.00	4710631.00	45	45	25
553	Residence	Participating	294274.76	4701907.10	44	44	34
916	Residence	Participating	300759.81	4703504.53	44	44	16
1503	Residence	Participating	292598.63	4700907.23	44	44	35
621	Residence	Participating	293506.47	4698375.66	44	44	24
988	Residence	Participating	306526.32	4708049.71	44	44	21
1071	Residence	Participating	306389.25	4710456.00	44	44	25
1039	Residence	Participating	307216.00	4709261.75	44	44	18
1029	Residence	Participating	306813.00	4709011.00	44	44	18
1143	Residence	Participating	298162.68	4705793.76	44	44	22
721	Residence	Participating	306441.00	4710232.50	43	43	25
1000	Residence	Participating	305794.97	4707778.08	43	43	19
1141	Residence	Participating	298142.29	4705753.19	43	43	22
1545	Residence	Participating	293730.27	4698357.65	43	43	24
2038	Residence	Participating	292169.29	4698548.69	43	43	29
396	Residence	Participating	292090.99	4701218.99	43	39	41
1548	Residence	Participating	293777.62	4698347.24	43	43	24

Table 7-8.1h: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
1342	Residence	Participating	304069.24	4706489.37	43	43	18
455	Residence	Participating	290997.69	4695970.34	43	43	32
461	Residence	Participating	291358.77	4698743.76	43	43	30
1606	Residence	Participating	291388.60	4698760.43	43	43	30
452	Residence	Participating	291008.19	4696192.47	43	42	31
2130	Residence	Participating	293803.95	4698307.21	43	43	24
1070	Residence	Participating	306311.88	4710428.77	43	43	25
454	Residence	Participating	291039.84	4696073.31	43	42	31
802	Residence	Participating	307491.56	4711654.83	43	43	17
2017	Residence	Participating	291010.17	4696253.45	43	42	31
846	Residence	Participating	298169.93	4705544.09	42	42	22
560	Residence	Participating	294100.26	4702200.16	42	41	35
2479	Residence	Participating	295767.24	4694730.15	42	42	13
462	Residence	Participating	292680.28	4699598.84	42	42	26
1279	Residence	Participating	301036.85	4704539.15	42	42	17
1362	Residence	Participating	303994.15	4706542.72	42	42	19
1139	Residence	Participating	298206.53	4705378.64	42	42	22
1298	Residence	Participating	303769.20	4705969.26	42	42	18
1280	Residence	Participating	301062.77	4704509.78	41	41	17
1358	Residence	Participating	307483.50	4709426.25	41	41	17
827	Residence	Participating	307884.00	4712537.75	41	41	16
882	Residence	Participating	300845.79	4709037.18	41	40	34
616	Residence	Participating	289639.27	4694894.34	41	41	30
881	Residence	Participating	300832.28	4709010.47	41	40	34
425	Residence	Participating	291021.06	4695690.42	41	41	30
469	Residence	Participating	290549.39	4695330.17	41	41	31
291	Residence	Participating	292908.98	4694448.17	41	41	20
1166	Residence	Participating	300007.97	4707064.89	41	41	24
1135	Residence	Participating	297981.54	4705152.70	41	41	23
1245	Residence	Participating	302273.88	4703522.59	41	41	15
1086	Residence	Participating	307705.95	4710778.43	40	40	22
1321	Residence	Participating	308650.77	4712621.19	40	40	20
1374	Residence	Participating	300755.75	4704362.26	40	40	17
1140	Residence	Participating	297971.44	4705037.10	40	40	23
1310	Residence	Participating	297911.59	4705056.08	40	40	23
286	Residence	Participating	290971.85	4695492.32	40	40	28
1364	Residence	Participating	304374.50	4707379.24	40	40	20

Table 7-8.1h: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
1363	Residence	Participating	304264.40	4707262.58	40	40	20
844	Residence	Participating	299608.23	4705224.52	40	40	24
423	Residence	Participating	306439.26	4701269.93	40	40	9
845	Residence	Participating	299620.85	4705258.83	40	40	25
1064	Residence	Participating	306071.10	4710433.43	40	39	26
1124	Residence	Participating	299113.49	4703292.34	39	39	19
1978	Residence	Participating	302396.12	4708057.14	39	39	25
470	Residence	Participating	292846.46	4695325.62	39	39	20
459	Residence	Participating	291881.25	4700470.58	38	37	32
458	Residence	Participating	291851.96	4700467.70	38	37	32
653	Residence	Participating	296158.91	4701191.50	38	38	26
1125	Residence	Participating	298991.22	4703349.14	38	38	18
440	Residence	Participating	293487.79	4694434.20	38	38	19
710	Residence	Participating	308082.00	4709738.75	37	37	21
1132	Residence	Participating	297622.64	4704600.84	37	37	24
1131	Residence	Participating	297624.93	4704546.54	37	37	24
265	Residence	Participating	291890.91	4697783.19	37	36	26
1170	Residence	Participating	297054.34	4707001.59	37	36	27
2116	Residence	Participating	304389.10	4702828.90	37	37	19
282	Residence	Participating	290961.22	4697310.27	37	36	29
441	Residence	Participating	292345.23	4697609.70	36	36	24
457	Residence	Participating	292988.29	4695785.42	36	36	25
641	Residence	Participating	295114.95	4699360.76	36	36	24
1052	Residence	Participating	305499.85	4709810.78	35	35	22
1051	Residence	Participating	305469.95	4709809.72	35	35	22
1053	Residence	Participating	305471.28	4709817.92	35	35	22
1089	Residence	Participating	305612.75	4710705.50	35	34	26
1006	Residence	Participating	303929.24	4708138.43	35	34	23
1007	Residence	Participating	303986.22	4708175.13	35	35	23
1054	Residence	Participating	305414.66	4709821.89	35	35	22
1021	Residence	Participating	308046.34	4707115.50	35	35	13
704	Residence	Participating	305227.03	4709409.10	34	34	22
2115	Residence	Participating	303298.61	4702216.52	34	34	12
1060	Residence	Participating	304846.75	4710004.75	34	33	29
2445	Residence	Participating	308507.56	4709571.27	34	34	14
785	Residence	Participating	309359.03	4711350.67	34	34	13
776	Residence	Participating	309341.75	4711268.00	34	34	13

Table 7-8.1h: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
706	Residence	Participating	304046.69	4708980.56	33	31	30
1126	Residence	Participating	296836.88	4703447.74	33	30	29
1118	Residence	Participating	296858.27	4703275.05	33	31	29
557	Residence	Participating	297100.38	4702786.93	32	31	27
598	Residence	Participating	303664.32	4702352.99	32	32	12
1069	Residence	Participating	304588.00	4710507.50	32	29	29
1111	Residence	Participating	309550.00	4712901.50	32	32	12
2094	Residence	Participating	301643.48	4701349.40	32	31	13
Summary of Maximum and Minimum Sound Levels for Participating Residential Receptors							
735	Residence	Participating	306870.50	4710411.75	54	54	18
2094	Residence	Participating	301643.48	4701349.40	32	31	13

Table 7-8.1i: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Unknown and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
58	Unknown	Non-participating	289468.96	4692833.16	30	27	27
76	Unknown	Non-participating	287776.20	4693369.82	32	24	31
153	Unknown	Non-participating	295746.54	4702521.79	42	41	32
154	Unknown	Non-participating	295842.32	4702612.81	39	39	31
162	Unknown	Non-participating	295893.12	4702875.28	35	33	32
283	Unknown	Non-participating	291905.67	4697991.96	38	38	26
652	Unknown	Non-participating	300532.36	4701291.41	32	32	14
737	Unknown	Non-participating	309111.56	4710616.65	32	32	13
936	Unknown	Non-participating	303632.18	4705577.06	38	38	17
937	Unknown	Non-participating	306631.17	4705746.88	33	33	14
967	Unknown	Non-participating	307098.73	4706741.83	36	36	14
1055	Unknown	Non-participating	307831.23	4709796.63	38	38	22
1284	Unknown	Non-participating	305055.30	4704787.77	35	35	14
1295	Unknown	Non-participating	303653.53	4705728.05	39	39	17
1923	Unknown	Non-participating	308010.32	4709856.04	37	37	22
2067	Unknown	Non-participating	307836.30	4713414.22	33	33	21
2139	Unknown	Non-participating	288526.58	4699869.88	42	26	42
2187	Unknown	Non-participating	293592.42	4704672.44	44	28	44
2191	Unknown	Non-participating	295386.05	4704944.50	39	28	39
2194	Unknown	Non-participating	294628.81	4706241.49	36	26	35
2249	Unknown	Non-participating	295120.86	4708285.04	27	22	26
2250	Unknown	Non-participating	295372.48	4708291.39	27	23	26
2251	Unknown	Non-participating	295262.15	4708291.79	27	22	26
2259	Unknown	Non-participating	295341.92	4708364.02	27	23	26
2273	Unknown	Non-participating	295709.43	4708526.34	26	23	23
2297	Unknown	Non-participating	288988.15	4699984.65	39	24	38
2298	Unknown	Non-participating	288875.18	4699954.75	39	27	39
2299	Unknown	Non-participating	288944.63	4699911.22	39	27	39
2300	Unknown	Non-participating	289669.65	4701468.26	38	27	38
2301	Unknown	Non-participating	290948.71	4701424.09	37	32	36
2343	Unknown	Non-participating	298294.13	4709134.47	36	27	36
2385	Unknown	Non-participating	290630.76	4702812.96	41	24	41
Summary of Maximum and Minimum Sound Levels for Non-Participating Unknown Receptors							
2187	Unknown	Non-participating	293592.42	4704672.44	44	28	44
2273	Unknown	Non-participating	295709.43	4708526.34	26	23	23

Table 7-8.1j: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Unknown and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
2187	Unknown	Non-participating	293592.42	4704672.44	44	28	44
2139	Unknown	Non-participating	288526.58	4699869.88	42	26	42
153	Unknown	Non-participating	295746.54	4702521.79	42	41	32
2385	Unknown	Non-participating	290630.76	4702812.96	41	24	41
154	Unknown	Non-participating	295842.32	4702612.81	39	39	31
1295	Unknown	Non-participating	303653.53	4705728.05	39	39	17
2191	Unknown	Non-participating	295386.05	4704944.50	39	28	39
2298	Unknown	Non-participating	288875.18	4699954.75	39	27	39
2299	Unknown	Non-participating	288944.63	4699911.22	39	27	39
2297	Unknown	Non-participating	288988.15	4699984.65	39	24	38
936	Unknown	Non-participating	303632.18	4705577.06	38	38	17
1055	Unknown	Non-participating	307831.23	4709796.63	38	38	22
2300	Unknown	Non-participating	289669.65	4701468.26	38	27	38
283	Unknown	Non-participating	291905.67	4697991.96	38	38	26
1923	Unknown	Non-participating	308010.32	4709856.04	37	37	22
2301	Unknown	Non-participating	290948.71	4701424.09	37	32	36
967	Unknown	Non-participating	307098.73	4706741.83	36	36	14
2343	Unknown	Non-participating	298294.13	4709134.47	36	27	36
2194	Unknown	Non-participating	294628.81	4706241.49	36	26	35
162	Unknown	Non-participating	295893.12	4702875.28	35	33	32
1284	Unknown	Non-participating	305055.30	4704787.77	35	35	14
2067	Unknown	Non-participating	307836.30	4713414.22	33	33	21
937	Unknown	Non-participating	306631.17	4705746.88	33	33	14
652	Unknown	Non-participating	300532.36	4701291.41	32	32	14
737	Unknown	Non-participating	309111.56	4710616.65	32	32	13
76	Unknown	Non-participating	287776.20	4693369.82	32	24	31
58	Unknown	Non-participating	289468.96	4692833.16	30	27	27
2250	Unknown	Non-participating	295372.48	4708291.39	27	23	26
2251	Unknown	Non-participating	295262.15	4708291.79	27	22	26
2259	Unknown	Non-participating	295341.92	4708364.02	27	23	26
2249	Unknown	Non-participating	295120.86	4708285.04	27	22	26
2273	Unknown	Non-participating	295709.43	4708526.34	26	23	23
Summary of Maximum and Minimum Sound Levels for Non-Participating Unknown Receptors							
2187	Unknown	Non-participating	293592.42	4704672.44	44	28	44
2273	Unknown	Non-participating	295709.43	4708526.34	26	23	23

Table 7-8.1k: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Unknown and Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
1289	Unknown	Participating	305774.87	4704879.07	34	34	14
1290	Unknown	Participating	305835.24	4704888.20	34	33	14
1325	Unknown	Participating	305501.76	4704816.02	34	34	14
1326	Unknown	Participating	305566.29	4704834.66	34	34	14
Summary of Maximum and Minimum Sound Levels for Participating Unknown Receptors							
1325	Unknown	Participating	305501.76	4704816.02	34	34	14
1290	Unknown	Participating	305835.24	4704888.20	34	33	14

Table 7-8.11: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Unknown and Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			X (m)	Y (m)			
1325	Unknown	Participating	305501.76	4704816.02	34	34	14
1326	Unknown	Participating	305566.29	4704834.66	34	34	14
1289	Unknown	Participating	305774.87	4704879.07	34	34	14
1290	Unknown	Participating	305835.24	4704888.20	34	33	14
Summary of Maximum and Minimum Sound Levels for Participating Unknown Receptors							
1325	Unknown	Participating	305501.76	4704816.02	34	34	14
1290	Unknown	Participating	305835.24	4704888.20	34	33	14

Table 7-8.1m: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
139	Public	Non-participating	288755.90	4701123.93	51	26	51
140	Public	Non-participating	291020.05	4701771.20	37	31	36
209	Public	Non-participating	295061.73	4708308.45	27	22	26
210	Public	Non-participating	295139.12	4708314.01	27	22	25
211	Public	Non-participating	295075.62	4708339.81	27	22	26
213	Public	Non-participating	295087.53	4708342.19	27	22	26
214	Public	Non-participating	295090.70	4708375.13	27	22	25
216	Public	Non-participating	295105.78	4708378.70	27	22	25
217	Public	Non-participating	295113.72	4708399.74	27	22	25
746	Public	Non-participating	309354.80	4711518.91	35	35	13
768	Public	Non-participating	308880.89	4711128.22	35	35	14
810	Public	Non-participating	309397.88	4711757.59	35	35	13
893	Public	Non-participating	306667.35	4700934.57	35	35	8
894	Public	Non-participating	306651.47	4700891.58	35	35	8
895	Public	Non-participating	306640.89	4700851.23	34	34	8
929	Public	Non-participating	305563.55	4703843.90	39	39	19
955	Public	Non-participating	307132.90	4702978.61	33	33	10
1116	Public	Non-participating	307811.74	4713426.43	33	33	21
1208	Public	Non-participating	304606.91	4701589.08	35	35	11
1263	Public	Non-participating	306476.99	4704206.11	34	33	19
1338	Public	Non-participating	308327.91	4710969.63	38	38	21
1639	Public	Non-participating	294807.27	4697752.42	34	34	19
1640	Public	Non-participating	294840.08	4697725.31	34	34	18
1641	Public	Non-participating	294866.54	4697747.80	34	34	18
1852	Public	Non-participating	292898.44	4693147.22	32	32	17
1860	Public	Non-participating	292354.73	4693669.92	36	36	19
1861	Public	Non-participating	292316.63	4693640.81	35	35	19
1862	Public	Non-participating	292329.33	4693608.00	35	35	19
1863	Public	Non-participating	292378.55	4693601.65	35	35	18
1889	Public	Non-participating	290691.01	4694558.53	36	35	30
1915	Public	Non-participating	292189.85	4693253.90	32	32	18
1990	Public	Non-participating	292957.57	4693229.77	32	32	17
2010	Public	Non-participating	292525.77	4693213.90	32	32	17
2042	Public	Non-participating	290338.95	4694919.63	39	38	30
2066	Public	Non-participating	307815.46	4713385.12	34	33	22
2073	Public	Non-participating	288024.25	4694733.74	42	30	42
2147	Public	Non-participating	288916.86	4699964.07	39	24	39

Table 7-8.1m: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
2150	Public	Non-participating	288919.49	4700053.12	39	27	39
2243	Public	Non-participating	295178.15	4708187.41	27	23	26
2356	Public	Non-participating	296759.69	4709959.62	25	22	22
2471	Public	Non-participating	305758.36	4712998.02	32	31	26
2627	Public	Non-participating	294975.79	4707758.70	29	23	27
2632	Public	Non-participating	295126.48	4708470.11	27	22	25
2654	Public	Non-participating	299641.94	4709286.67	79	31	79
2799	Public	Non-participating	290009.81	4696247.20	46	45	37
Summary of Maximum and Minimum Sound Levels for Non-Participating Public Receptors							
2654	Public	Non-participating	299641.94	4709286.67	79	31	79
2356	Public	Non-participating	296759.69	4709959.62	25	22	22

Table 7-8.1n: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
2654	Public	Non-participating	299641.94	4709286.67	79	31	79
139	Public	Non-participating	288755.90	4701123.93	51	26	51
2799	Public	Non-participating	290009.81	4696247.20	46	45	37
2073	Public	Non-participating	288024.25	4694733.74	42	30	42
2150	Public	Non-participating	288919.49	4700053.12	39	27	39
2147	Public	Non-participating	288916.86	4699964.07	39	24	39
929	Public	Non-participating	305563.55	4703843.90	39	39	19
2042	Public	Non-participating	290338.95	4694919.63	39	38	30
1338	Public	Non-participating	308327.91	4710969.63	38	38	21
140	Public	Non-participating	291020.05	4701771.20	37	31	36
1889	Public	Non-participating	290691.01	4694558.53	36	35	30
1860	Public	Non-participating	292354.73	4693669.92	36	36	19
768	Public	Non-participating	308880.89	4711128.22	35	35	14
1861	Public	Non-participating	292316.63	4693640.81	35	35	19
1862	Public	Non-participating	292329.33	4693608.00	35	35	19
810	Public	Non-participating	309397.88	4711757.59	35	35	13
893	Public	Non-participating	306667.35	4700934.57	35	35	8
1863	Public	Non-participating	292378.55	4693601.65	35	35	18
894	Public	Non-participating	306651.47	4700891.58	35	35	8
746	Public	Non-participating	309354.80	4711518.91	35	35	13
1208	Public	Non-participating	304606.91	4701589.08	35	35	11
895	Public	Non-participating	306640.89	4700851.23	34	34	8
1640	Public	Non-participating	294840.08	4697725.31	34	34	18
1639	Public	Non-participating	294807.27	4697752.42	34	34	19
1641	Public	Non-participating	294866.54	4697747.80	34	34	18
1263	Public	Non-participating	306476.99	4704206.11	34	33	19
2066	Public	Non-participating	307815.46	4713385.12	34	33	22
1116	Public	Non-participating	307811.74	4713426.43	33	33	21
955	Public	Non-participating	307132.90	4702978.61	33	33	10
1915	Public	Non-participating	292189.85	4693253.90	32	32	18
2010	Public	Non-participating	292525.77	4693213.90	32	32	17
1990	Public	Non-participating	292957.57	4693229.77	32	32	17
2471	Public	Non-participating	305758.36	4712998.02	32	31	26
1852	Public	Non-participating	292898.44	4693147.22	32	32	17
2627	Public	Non-participating	294975.79	4707758.70	29	23	27
2243	Public	Non-participating	295178.15	4708187.41	27	23	26
209	Public	Non-participating	295061.73	4708308.45	27	22	26

Table 7-8.1n: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
211	Public	Non-participating	295075.62	4708339.81	27	22	26
213	Public	Non-participating	295087.53	4708342.19	27	22	26
210	Public	Non-participating	295139.12	4708314.01	27	22	25
214	Public	Non-participating	295090.70	4708375.13	27	22	25
216	Public	Non-participating	295105.78	4708378.70	27	22	25
217	Public	Non-participating	295113.72	4708399.74	27	22	25
2632	Public	Non-participating	295126.48	4708470.11	27	22	25
2356	Public	Non-participating	296759.69	4709959.62	25	22	22
Summary of Maximum and Minimum Sound Levels for Non-Participating Public Receptors							
2654	Public	Non-participating	299641.94	4709286.67	79	31	79
2356	Public	Non-participating	296759.69	4709959.62	25	22	22

Table 7-8.10: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Potentially Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
1894	Public	Potentially Participating	292656.36	4693947.20	38	38	18
1991	Public	Potentially Participating	292558.99	4693958.84	39	39	21
1992	Public	Potentially Participating	292566.40	4693907.51	38	38	21
Summary of Maximum and Minimum Sound Levels for Potentially Participating Public Receptors							
1991	Public	Potentially Participating	292558.99	4693958.84	39	39	21
1894	Public	Potentially Participating	292656.36	4693947.20	38	38	18

Table 7-8.1p: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Potentially Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			X (m)	Y (m)			
1991	Public	Potentially Participating	292558.99	4693958.84	39	39	21
1894	Public	Potentially Participating	292656.36	4693947.20	38	38	18
1992	Public	Potentially Participating	292566.40	4693907.51	38	38	21
Summary of Maximum and Minimum Sound Levels for Potentially Participating Public Receptors							
1991	Public	Potentially Participating	292558.99	4693958.84	39	39	21
1894	Public	Potentially Participating	292656.36	4693947.20	38	38	18

Table 7-8.1q: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
1025	Public	Participating	308066.68	4707049.68	34	34	13
1097	Public	Participating	306872.14	4711276.81	53	53	24
1319	Public	Participating	304935.39	4703397.66	41	41	19
1327	Public	Participating	305567.32	4704858.49	33	33	14
2064	Public	Participating	308087.66	4707090.90	34	34	13
2131	Public	Participating	304757.39	4704884.90	37	37	15
Summary of Maximum and Minimum Sound Levels for Participating Public Receptors							
1097	Public	Participating	306872.14	4711276.81	53	53	24
1327	Public	Participating	305567.32	4704858.49	33	33	14

Table 7-8.1r: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
1097	Public	Participating	306872.14	4711276.81	53	53	24
1319	Public	Participating	304935.39	4703397.66	41	41	19
2131	Public	Participating	304757.39	4704884.90	37	37	15
2064	Public	Participating	308087.66	4707090.90	34	34	13
1025	Public	Participating	308066.68	4707049.68	34	34	13
1327	Public	Participating	305567.32	4704858.49	33	33	14
Summary of Maximum and Minimum Sound Levels for Participating Public Receptors							
1097	Public	Participating	306872.14	4711276.81	53	53	24
1327	Public	Participating	305567.32	4704858.49	33	33	14

Table 7-8.1s: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
1	Other	Non-participating	305100.29	4712567.76	30	25	28
3	Other	Non-participating	305304.71	4712915.43	30	26	27
4	Other	Non-participating	305994.82	4713744.48	25	23	19
5	Other	Non-participating	305969.16	4713719.76	25	23	19
9	Other	Non-participating	305411.35	4713666.88	29	26	25
13	Other	Non-participating	305513.98	4713741.76	26	25	20
15	Other	Non-participating	305097.21	4712142.29	31	27	29
18	Other	Non-participating	304472.77	4713292.02	31	26	29
24	Other	Non-participating	304946.78	4713864.10	28	25	25
29	Other	Non-participating	291789.07	4702819.59	43	28	42
34	Other	Non-participating	300652.40	4711521.64	36	23	36
53	Other	Non-participating	291760.61	4703070.72	43	31	43
59	Other	Non-participating	289870.95	4692880.49	29	26	27
60	Other	Non-participating	289866.31	4692920.77	29	25	27
62	Other	Non-participating	288861.93	4692959.82	30	22	29
63	Other	Non-participating	289870.74	4692983.20	29	26	27
64	Other	Non-participating	289850.27	4693025.57	30	26	27
65	Other	Non-participating	288854.24	4693025.58	30	22	29
66	Other	Non-participating	289821.99	4693026.96	30	26	27
67	Other	Non-participating	289948.52	4693039.94	30	27	27
69	Other	Non-participating	289879.93	4693102.04	30	26	27
70	Other	Non-participating	289760.35	4693197.05	30	27	28
73	Other	Non-participating	289749.51	4693306.32	31	27	28
74	Other	Non-participating	289743.00	4693322.24	31	27	28
75	Other	Non-participating	287756.69	4693347.62	32	24	31
77	Other	Non-participating	287800.35	4693372.26	32	24	31
79	Other	Non-participating	287801.08	4693398.11	32	24	31
81	Other	Non-participating	289636.14	4693492.89	32	28	29
82	Other	Non-participating	289783.85	4693540.96	32	28	29
84	Other	Non-participating	288052.89	4693862.08	35	27	34
85	Other	Non-participating	288007.08	4693886.05	35	27	34
86	Other	Non-participating	287420.44	4693890.09	34	25	33
87	Other	Non-participating	287492.06	4693891.13	34	25	33
88	Other	Non-participating	288006.01	4693937.98	35	27	34
89	Other	Non-participating	288208.35	4693954.25	35	28	34
90	Other	Non-participating	287937.03	4693959.56	35	27	34
91	Other	Non-participating	288229.29	4693963.53	35	28	34

Table 7-8.1s: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
92	Other	Non-participating	286976.82	4694695.56	39	25	39
93	Other	Non-participating	286992.69	4694787.45	40	25	40
95	Other	Non-participating	287507.80	4695938.21	46	29	46
97	Other	Non-participating	287225.00	4696431.83	49	25	49
98	Other	Non-participating	287376.27	4696464.19	51	26	51
99	Other	Non-participating	287483.11	4696961.14	50	23	50
100	Other	Non-participating	287316.77	4697364.46	46	22	46
101	Other	Non-participating	287293.06	4697365.84	46	22	46
102	Other	Non-participating	287290.71	4697379.55	45	22	45
104	Other	Non-participating	288564.37	4697907.13	43	28	43
105	Other	Non-participating	288608.16	4697914.48	43	28	43
106	Other	Non-participating	288515.88	4697948.86	43	28	43
107	Other	Non-participating	288554.17	4698108.72	42	27	42
108	Other	Non-participating	288474.21	4698191.58	43	27	42
109	Other	Non-participating	288460.32	4698362.92	43	28	43
110	Other	Non-participating	288512.75	4698568.89	43	28	43
111	Other	Non-participating	288645.98	4698639.85	41	28	41
112	Other	Non-participating	288659.72	4698673.43	39	28	39
113	Other	Non-participating	288921.40	4698909.14	39	28	38
114	Other	Non-participating	288942.16	4698934.48	39	28	38
116	Other	Non-participating	288891.19	4698965.61	39	28	39
117	Other	Non-participating	288478.70	4698979.77	42	27	41
118	Other	Non-participating	288981.22	4699011.69	39	28	38
119	Other	Non-participating	288810.28	4699269.74	40	28	40
120	Other	Non-participating	288843.78	4699294.56	40	28	39
121	Other	Non-participating	288906.24	4699863.13	39	27	39
122	Other	Non-participating	288886.70	4699890.54	39	27	39
123	Other	Non-participating	288924.83	4699897.69	39	27	39
124	Other	Non-participating	288757.64	4699930.36	40	27	40
125	Other	Non-participating	288743.70	4699933.00	40	27	40
126	Other	Non-participating	289169.55	4700046.79	38	28	38
127	Other	Non-participating	288897.78	4700089.98	40	28	39
128	Other	Non-participating	288886.54	4700103.87	40	27	39
129	Other	Non-participating	288905.06	4700107.83	40	28	39
130	Other	Non-participating	288931.52	4700124.37	40	28	39
131	Other	Non-participating	288971.21	4700141.57	40	28	39
132	Other	Non-participating	289147.60	4700190.42	38	28	38

Table 7-8.1s: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
133	Other	Non-participating	289157.18	4700200.69	38	28	38
134	Other	Non-participating	289186.96	4700229.44	38	28	38
135	Other	Non-participating	289172.24	4700269.83	39	27	38
136	Other	Non-participating	289225.98	4700275.99	38	28	38
137	Other	Non-participating	289388.91	4700592.20	39	25	39
138	Other	Non-participating	289404.13	4700619.66	39	25	39
142	Other	Non-participating	290865.67	4701878.56	37	31	36
143	Other	Non-participating	290887.92	4701884.46	37	31	36
144	Other	Non-participating	290617.77	4701896.39	37	30	36
145	Other	Non-participating	290680.03	4701923.22	37	30	36
146	Other	Non-participating	290654.41	4701941.84	37	30	36
148	Other	Non-participating	290345.28	4702318.82	37	26	37
150	Other	Non-participating	290310.92	4702334.13	38	27	37
151	Other	Non-participating	290313.30	4702392.31	38	27	37
152	Other	Non-participating	290296.31	4702437.71	38	27	38
156	Other	Non-participating	291193.93	4702749.71	43	27	42
157	Other	Non-participating	291540.14	4702758.46	42	30	42
158	Other	Non-participating	291174.37	4702791.86	43	28	43
159	Other	Non-participating	291789.27	4702822.14	43	28	42
160	Other	Non-participating	291176.91	4702831.99	44	29	43
161	Other	Non-participating	291218.81	4702856.11	44	29	44
163	Other	Non-participating	291571.96	4702936.98	43	30	43
164	Other	Non-participating	292306.16	4703683.15	49	26	49
165	Other	Non-participating	291999.46	4703703.26	45	25	45
166	Other	Non-participating	292027.96	4703712.48	45	25	45
167	Other	Non-participating	291920.43	4703748.64	45	25	45
168	Other	Non-participating	292072.79	4703758.57	45	25	45
169	Other	Non-participating	293672.34	4704007.08	44	29	44
170	Other	Non-participating	293629.87	4704025.11	44	28	44
171	Other	Non-participating	292319.32	4704390.26	42	25	42
173	Other	Non-participating	295005.84	4704897.67	44	28	44
175	Other	Non-participating	294983.58	4704900.32	44	28	44
176	Other	Non-participating	294966.95	4704953.23	44	28	44
177	Other	Non-participating	295162.21	4705571.56	35	27	34
178	Other	Non-participating	295186.02	4705583.47	37	27	37
179	Other	Non-participating	295186.02	4705583.47	37	27	37
180	Other	Non-participating	294761.36	4706123.22	37	26	36

Table 7-8.1s: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
181	Other	Non-participating	295432.88	4706145.45	35	29	34
182	Other	Non-participating	294627.22	4706164.50	36	26	36
183	Other	Non-participating	294689.13	4706166.08	36	26	36
184	Other	Non-participating	294624.04	4706199.42	36	26	36
185	Other	Non-participating	295459.87	4706262.13	35	29	33
186	Other	Non-participating	295263.01	4706292.29	35	28	34
187	Other	Non-participating	295441.61	4706305.78	34	29	33
188	Other	Non-participating	295324.13	4706307.37	35	29	33
189	Other	Non-participating	295636.87	4706513.75	33	27	31
190	Other	Non-participating	295576.55	4706549.46	33	27	31
191	Other	Non-participating	295624.17	4706566.93	33	27	31
192	Other	Non-participating	295468.60	4706811.40	32	28	30
193	Other	Non-participating	295491.62	4706816.96	32	28	30
194	Other	Non-participating	295513.05	4706819.34	32	26	30
195	Other	Non-participating	294933.20	4707351.76	30	25	29
196	Other	Non-participating	294923.07	4707383.08	30	25	29
197	Other	Non-participating	294983.87	4707417.16	30	24	29
198	Other	Non-participating	294956.95	4707574.94	29	23	28
199	Other	Non-participating	294952.32	4707745.60	29	23	27
200	Other	Non-participating	294952.99	4707883.18	28	23	27
201	Other	Non-participating	295077.60	4708024.95	28	23	26
202	Other	Non-participating	295065.96	4708055.12	28	23	26
203	Other	Non-participating	295046.38	4708078.93	28	23	26
204	Other	Non-participating	295115.18	4708128.67	28	23	26
205	Other	Non-participating	294994.00	4708138.72	28	22	26
207	Other	Non-participating	295035.80	4708222.86	27	22	26
208	Other	Non-participating	295254.35	4708263.08	27	23	26
218	Other	Non-participating	296175.36	4708414.82	31	28	27
220	Other	Non-participating	295210.67	4708435.21	27	22	25
221	Other	Non-participating	295405.42	4708477.13	27	23	25
222	Other	Non-participating	295218.10	4708508.88	27	22	25
223	Other	Non-participating	295274.85	4708523.56	27	22	25
224	Other	Non-participating	295253.02	4708673.98	26	22	25
225	Other	Non-participating	295372.48	4708916.07	25	21	22
227	Other	Non-participating	295674.51	4709131.97	25	22	22
228	Other	Non-participating	295658.23	4709143.48	25	22	22
229	Other	Non-participating	295642.76	4709147.05	25	22	22

Table 7-8.1s: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
230	Other	Non-participating	295722.53	4709156.58	25	22	22
231	Other	Non-participating	295611.66	4709182.58	25	21	22
232	Other	Non-participating	295713.40	4709202.62	25	22	22
233	Other	Non-participating	295899.91	4709254.09	25	22	21
234	Other	Non-participating	295895.57	4709261.75	25	22	21
235	Other	Non-participating	295890.01	4709276.83	25	22	22
236	Other	Non-participating	295890.01	4709276.83	25	22	22
237	Other	Non-participating	295901.12	4709310.57	25	22	22
238	Other	Non-participating	295968.59	4709311.76	25	22	21
239	Other	Non-participating	295929.30	4709320.88	25	22	22
240	Other	Non-participating	295967.00	4709327.63	25	22	22
241	Other	Non-participating	295955.89	4709332.00	25	22	22
242	Other	Non-participating	295991.21	4709339.14	25	22	22
243	Other	Non-participating	295942.11	4709359.34	25	22	22
244	Other	Non-participating	296028.92	4709358.99	25	22	22
245	Other	Non-participating	295985.26	4709361.37	25	22	22
246	Other	Non-participating	296020.18	4709366.13	25	22	22
247	Other	Non-participating	296124.96	4709419.71	25	22	22
248	Other	Non-participating	294409.24	4704474.54	56	30	56
249	Other	Non-participating	287008.08	4694750.72	40	25	40
250	Other	Non-participating	287945.10	4693803.91	34	27	33
251	Other	Non-participating	287898.32	4693806.03	34	26	33
252	Other	Non-participating	287717.95	4694029.77	35	27	34
253	Other	Non-participating	287729.13	4694043.14	35	27	34
254	Other	Non-participating	287555.68	4693812.17	33	25	32
255	Other	Non-participating	288675.78	4698672.25	40	28	40
256	Other	Non-participating	289232.24	4700147.31	38	28	38
257	Other	Non-participating	288967.69	4700042.06	39	27	39
258	Other	Non-participating	288950.85	4700036.24	39	27	39
259	Other	Non-participating	288826.75	4699939.79	39	27	39
260	Other	Non-participating	289328.95	4700515.56	39	28	39
261	Other	Non-participating	291126.18	4702343.81	40	30	40
262	Other	Non-participating	292182.77	4704263.21	44	27	44
263	Other	Non-participating	294416.10	4704205.00	52	31	52
264	Other	Non-participating	295689.13	4707154.37	29	26	26
289	Other	Non-participating	292746.07	4694916.34	44	44	21
466	Other	Non-participating	291661.69	4698094.47	38	37	27

Table 7-8.1s: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
666	Other	Non-participating	296307.36	4695617.86	34	34	17
667	Other	Non-participating	295458.11	4695960.96	36	36	15
668	Other	Non-participating	296208.01	4696091.13	32	32	17
669	Other	Non-participating	291409.40	4700492.85	37	35	32
670	Other	Non-participating	302587.77	4707102.77	36	36	27
675	Other	Non-participating	305167.16	4707993.02	39	39	20
676	Other	Non-participating	305149.17	4708026.48	38	38	20
677	Other	Non-participating	305135.53	4708002.21	38	38	20
678	Other	Non-participating	304622.75	4708545.25	34	34	22
680	Other	Non-participating	305421.88	4708578.40	37	37	20
682	Other	Non-participating	303523.53	4708187.97	34	33	27
683	Other	Non-participating	303480.53	4708066.26	36	35	28
684	Other	Non-participating	303458.04	4708055.67	36	35	28
693	Other	Non-participating	304599.10	4708859.46	34	33	23
695	Other	Non-participating	305472.75	4708850.79	36	36	21
696	Other	Non-participating	305492.63	4708849.86	36	36	21
708	Other	Non-participating	308272.39	4709692.68	36	36	15
720	Other	Non-participating	308483.00	4710256.25	35	35	15
744	Other	Non-participating	308071.48	4711539.56	43	43	22
752	Other	Non-participating	309358.42	4710818.02	32	32	13
758	Other	Non-participating	309417.23	4710849.74	32	32	13
760	Other	Non-participating	309411.77	4711140.43	33	33	13
763	Other	Non-participating	309585.82	4711081.66	32	32	13
773	Other	Non-participating	308401.08	4711135.21	38	38	21
782	Other	Non-participating	309731.75	4711233.75	32	31	12
788	Other	Non-participating	308402.29	4711297.43	40	40	21
794	Other	Non-participating	309099.07	4711627.53	37	37	14
801	Other	Non-participating	309388.28	4711639.29	35	35	13
817	Other	Non-participating	305612.24	4712158.25	30	29	22
818	Other	Non-participating	305638.96	4712105.33	30	30	22
821	Other	Non-participating	309246.56	4712131.55	36	36	13
823	Other	Non-participating	305262.56	4712237.23	31	28	29
837	Other	Non-participating	306872.51	4713058.48	33	33	18
839	Other	Non-participating	309288.09	4713248.00	32	31	13
857	Other	Non-participating	297685.64	4706792.99	45	45	28
860	Other	Non-participating	300987.21	4707144.32	35	35	23
861	Other	Non-participating	301010.77	4707231.30	36	35	23

Table 7-8.1s: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
867	Other	Non-participating	301200.67	4707760.71	40	40	25
870	Other	Non-participating	299397.05	4707994.55	38	37	33
871	Other	Non-participating	299408.96	4708078.68	37	36	31
890	Other	Non-participating	300963.06	4707265.95	35	35	22
891	Other	Non-participating	300937.09	4707158.05	35	35	23
892	Other	Non-participating	305620.43	4700282.09	31	31	9
896	Other	Non-participating	306666.82	4701005.38	35	35	8
897	Other	Non-participating	306667.58	4701004.43	35	35	8
898	Other	Non-participating	306577.55	4701115.39	37	37	9
899	Other	Non-participating	305273.67	4701079.74	37	37	16
900	Other	Non-participating	305230.28	4701077.84	37	37	16
901	Other	Non-participating	304804.42	4701569.04	36	36	10
902	Other	Non-participating	307496.48	4701323.62	31	31	8
903	Other	Non-participating	307450.04	4701318.06	31	31	8
904	Other	Non-participating	307421.86	4701288.30	31	31	8
908	Other	Non-participating	304073.29	4703063.63	33	33	13
909	Other	Non-participating	304074.35	4703005.42	33	33	13
911	Other	Non-participating	306182.08	4703440.39	39	39	18
912	Other	Non-participating	306160.91	4703399.12	39	39	18
914	Other	Non-participating	303246.57	4703411.44	36	36	17
920	Other	Non-participating	305160.06	4703826.70	38	38	19
924	Other	Non-participating	305253.33	4703996.03	37	37	20
925	Other	Non-participating	305201.74	4704042.34	37	37	20
926	Other	Non-participating	305221.58	4704052.92	37	37	20
928	Other	Non-participating	305483.52	4703807.52	39	39	19
930	Other	Non-participating	305522.54	4703849.85	39	39	19
931	Other	Non-participating	305577.44	4703819.42	39	39	19
933	Other	Non-participating	303678.55	4704612.49	35	35	15
934	Other	Non-participating	303669.38	4704611.60	35	35	15
942	Other	Non-participating	309365.33	4710941.36	33	33	13
943	Other	Non-participating	309344.43	4710954.86	33	33	13
947	Other	Non-participating	307033.60	4703015.88	33	33	10
949	Other	Non-participating	306984.74	4703056.13	33	33	10
950	Other	Non-participating	306895.84	4702998.98	34	34	10
951	Other	Non-participating	306837.10	4703033.90	34	34	10
952	Other	Non-participating	306825.19	4703040.25	34	34	10
957	Other	Non-participating	307137.14	4703015.65	32	32	10

Table 7-8.1s: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
958	Other	Non-participating	307025.94	4702994.18	33	33	10
959	Other	Non-participating	306661.42	4701186.96	37	37	9
972	Other	Non-participating	306887.90	4707347.34	41	41	15
974	Other	Non-participating	304826.51	4707719.89	40	40	20
975	Other	Non-participating	304835.64	4707768.71	40	40	20
976	Other	Non-participating	304838.02	4707698.86	41	41	20
977	Other	Non-participating	304842.39	4707682.98	41	41	20
979	Other	Non-participating	305159.08	4707674.04	42	42	19
980	Other	Non-participating	305260.17	4707704.19	42	42	19
993	Other	Non-participating	308488.25	4707597.00	34	34	13
995	Other	Non-participating	307232.00	4707636.75	42	42	15
1002	Other	Non-participating	305464.29	4707809.23	42	42	19
1003	Other	Non-participating	305447.02	4707864.21	41	41	20
1017	Other	Non-participating	307605.47	4708250.22	45	45	15
1018	Other	Non-participating	307590.55	4708237.36	45	45	15
1019	Other	Non-participating	307584.78	4708290.38	45	45	15
1020	Other	Non-participating	307583.46	4708211.01	45	45	15
1032	Other	Non-participating	305554.64	4708678.42	37	37	20
1033	Other	Non-participating	305576.86	4708687.94	37	37	20
1036	Other	Non-participating	308002.25	4708870.25	41	41	15
1041	Other	Non-participating	308218.66	4709028.64	38	38	15
1048	Other	Non-participating	304029.65	4709646.89	33	29	31
1061	Other	Non-participating	303940.63	4710306.95	34	28	32
1074	Other	Non-participating	304409.79	4710690.68	33	29	31
1079	Other	Non-participating	304099.95	4710827.50	34	26	33
1080	Other	Non-participating	304125.03	4710826.92	34	26	33
1084	Other	Non-participating	308061.88	4711174.73	40	40	16
1085	Other	Non-participating	308153.56	4711208.87	40	40	19
1092	Other	Non-participating	304169.99	4711432.85	35	24	34
1096	Other	Non-participating	307524.11	4711279.70	42	42	17
1102	Other	Non-participating	307188.93	4711946.13	42	42	18
1117	Other	Non-participating	307783.76	4713199.61	35	35	21
1146	Other	Non-participating	299738.04	4706199.46	40	40	22
1149	Other	Non-participating	300405.88	4706187.62	37	37	22
1150	Other	Non-participating	300374.26	4706187.56	37	37	22
1174	Other	Non-participating	299140.27	4707400.12	45	45	30
1175	Other	Non-participating	299144.76	4707428.43	44	44	30

Table 7-8.1s: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
1176	Other	Non-participating	299576.30	4708124.70	38	36	33
1177	Other	Non-participating	299552.63	4708015.45	38	37	33
1180	Other	Non-participating	296445.19	4708093.02	28	26	23
1185	Other	Non-participating	298398.91	4708255.16	39	37	34
1192	Other	Non-participating	305026.52	4700595.41	32	32	11
1193	Other	Non-participating	305094.96	4700672.09	33	33	13
1196	Other	Non-participating	305316.68	4700637.16	34	34	13
1197	Other	Non-participating	305329.38	4700680.55	34	34	13
1198	Other	Non-participating	305307.11	4700675.90	34	34	12
1199	Other	Non-participating	306524.23	4700546.93	32	32	8
1200	Other	Non-participating	304676.81	4700666.44	32	32	13
1201	Other	Non-participating	306065.14	4701022.26	39	39	9
1202	Other	Non-participating	305574.40	4700952.68	38	38	9
1203	Other	Non-participating	304403.02	4701230.27	32	32	10
1204	Other	Non-participating	304742.51	4701651.59	36	36	11
1205	Other	Non-participating	304739.20	4701670.44	36	36	11
1206	Other	Non-participating	304606.91	4701642.00	35	35	11
1207	Other	Non-participating	304608.90	4701613.56	35	35	11
1209	Other	Non-participating	305015.30	4701735.60	38	38	10
1210	Other	Non-participating	305072.18	4701703.85	39	39	10
1211	Other	Non-participating	305112.40	4701728.03	39	39	10
1212	Other	Non-participating	304653.72	4702032.13	36	36	17
1213	Other	Non-participating	304678.32	4702036.10	37	37	17
1214	Other	Non-participating	302009.37	4702378.97	42	42	14
1215	Other	Non-participating	302041.84	4702406.09	43	43	14
1216	Other	Non-participating	302846.81	4702376.23	39	39	13
1217	Other	Non-participating	302842.84	4702340.51	38	38	13
1221	Other	Non-participating	303689.16	4702612.35	33	33	12
1222	Other	Non-participating	303761.13	4702781.16	33	33	13
1223	Other	Non-participating	303742.61	4702755.23	33	33	13
1224	Other	Non-participating	304128.41	4702753.23	35	35	19
1225	Other	Non-participating	304115.18	4702762.58	35	35	19
1226	Other	Non-participating	304107.88	4702770.68	35	35	19
1227	Other	Non-participating	304106.45	4702763.22	35	35	19
1228	Other	Non-participating	304086.13	4702746.71	35	35	19
1231	Other	Non-participating	301406.24	4702852.75	40	40	15
1232	Other	Non-participating	301370.91	4702815.84	40	40	15

Table 7-8.1s: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
1233	Other	Non-participating	301295.51	4702690.42	39	39	15
1234	Other	Non-participating	301310.99	4702691.09	39	39	15
1238	Other	Non-participating	303233.58	4703211.90	37	37	16
1240	Other	Non-participating	303433.52	4703458.39	35	35	14
1248	Other	Non-participating	301663.72	4703514.51	39	39	15
1249	Other	Non-participating	301664.11	4703551.02	39	39	15
1256	Other	Non-participating	301706.14	4704015.93	36	36	16
1257	Other	Non-participating	301705.48	4704005.34	36	36	16
1258	Other	Non-participating	301722.02	4703973.26	37	37	16
1259	Other	Non-participating	301721.03	4703968.96	37	37	16
1260	Other	Non-participating	301728.60	4704010.62	37	37	16
1265	Other	Non-participating	306245.48	4704346.34	34	34	19
1266	Other	Non-participating	306202.48	4704354.27	34	34	19
1267	Other	Non-participating	305144.19	4703960.98	37	37	19
1270	Other	Non-participating	302294.71	4704057.41	36	36	16
1271	Other	Non-participating	302312.17	4704076.72	36	36	16
1272	Other	Non-participating	302332.02	4704103.71	36	36	16
1273	Other	Non-participating	302361.39	4704113.23	36	36	16
1274	Other	Non-participating	302171.68	4703971.94	37	37	16
1275	Other	Non-participating	302217.72	4703978.29	37	36	15
1276	Other	Non-participating	302145.29	4703891.22	37	37	15
1277	Other	Non-participating	302098.46	4703859.07	37	37	15
1278	Other	Non-participating	302065.51	4703843.99	38	38	15
1282	Other	Non-participating	303678.29	4704701.26	35	35	15
1283	Other	Non-participating	303700.76	4704719.45	35	35	15
1285	Other	Non-participating	305055.59	4704806.06	35	35	14
1288	Other	Non-participating	303710.29	4704692.19	35	35	15
1293	Other	Non-participating	303362.81	4704618.65	35	35	16
1294	Other	Non-participating	302063.20	4704863.06	39	39	17
1304	Other	Non-participating	303961.39	4706451.38	42	42	18
1308	Other	Non-participating	301106.49	4706417.53	37	37	21
1309	Other	Non-participating	308250.67	4711104.21	39	39	21
1312	Other	Non-participating	306089.89	4700642.19	35	35	9
1314	Other	Non-participating	307348.83	4711354.33	45	45	17
1320	Other	Non-participating	302005.85	4701384.34	32	32	12
1329	Other	Non-participating	304099.79	4704831.01	36	36	15
1330	Other	Non-participating	304065.49	4704843.56	36	36	15

Table 7-8.1s: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
1332	Other	Non-participating	304425.67	4707684.97	39	39	21
1333	Other	Non-participating	306787.76	4701183.65	35	35	9
1335	Other	Non-participating	306789.35	4701260.51	36	36	9
1339	Other	Non-participating	308294.89	4710962.43	38	38	21
1340	Other	Non-participating	308314.36	4711089.43	38	38	21
1349	Other	Non-participating	304186.69	4702994.28	33	33	19
1350	Other	Non-participating	304180.98	4702945.60	33	33	19
1351	Other	Non-participating	304172.02	4702962.50	33	33	19
1352	Other	Non-participating	304143.65	4702898.72	33	33	19
1353	Other	Non-participating	304190.90	4702865.55	35	35	19
1357	Other	Non-participating	307848.66	4708730.99	44	44	15
1373	Other	Non-participating	303057.64	4704736.72	34	34	16
1380	Other	Non-participating	296935.92	4708678.50	29	27	25
1382	Other	Non-participating	292611.89	4693305.57	33	33	17
1383	Other	Non-participating	290706.85	4699962.86	39	38	31
1384	Other	Non-participating	290739.78	4699972.73	39	38	31
1385	Other	Non-participating	290734.94	4700037.84	38	37	30
1386	Other	Non-participating	291917.11	4699235.95	42	42	26
1388	Other	Non-participating	289617.24	4699489.42	37	32	35
1389	Other	Non-participating	289588.93	4699517.33	37	32	35
1390	Other	Non-participating	290123.99	4699640.17	38	36	33
1391	Other	Non-participating	290511.18	4699944.95	38	37	30
1395	Other	Non-participating	290240.51	4699906.84	37	35	32
1396	Other	Non-participating	296703.57	4695466.39	32	32	18
1397	Other	Non-participating	296688.36	4695528.56	32	32	18
1403	Other	Non-participating	293029.79	4697540.61	37	37	23
1404	Other	Non-participating	294791.93	4697690.92	34	34	19
1407	Other	Non-participating	295149.65	4698184.58	34	34	19
1408	Other	Non-participating	294388.56	4698114.17	39	39	20
1428	Other	Non-participating	295915.95	4700300.56	33	33	24
1433	Other	Non-participating	300716.05	4701752.64	35	35	14
1434	Other	Non-participating	298870.34	4702720.09	34	34	19
1436	Other	Non-participating	299172.14	4703711.17	37	37	19
1449	Other	Non-participating	300888.29	4702090.24	37	37	14
1500	Other	Non-participating	291439.03	4700517.20	37	36	32
1505	Other	Non-participating	291892.33	4700534.13	38	37	31
1507	Other	Non-participating	291913.89	4701373.69	45	38	44

Table 7-8.1s: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
1508	Other	Non-participating	291936.11	4701372.90	45	38	44
1516	Other	Non-participating	293493.91	4702738.61	42	37	41
1517	Other	Non-participating	293482.80	4702746.55	42	36	41
1518	Other	Non-participating	293611.39	4702704.48	42	37	40
1519	Other	Non-participating	293609.80	4702674.31	42	38	40
1520	Other	Non-participating	293532.01	4702693.36	42	37	40
1521	Other	Non-participating	293550.27	4702708.45	42	37	40
1522	Other	Non-participating	293559.00	4702707.65	42	37	40
1523	Other	Non-participating	293574.87	4702706.06	42	37	40
1524	Other	Non-participating	293042.27	4702777.50	43	31	43
1525	Other	Non-participating	293025.60	4702773.53	43	31	43
1526	Other	Non-participating	293147.04	4702779.09	43	30	42
1528	Other	Non-participating	293671.71	4702985.46	42	34	41
1529	Other	Non-participating	293485.97	4703134.69	44	28	43
1530	Other	Non-participating	292905.74	4702861.64	44	31	44
1531	Other	Non-participating	292959.72	4702832.27	44	31	43
1532	Other	Non-participating	293109.73	4703044.20	41	28	41
1533	Other	Non-participating	296561.35	4704014.57	34	30	31
1534	Other	Non-participating	296443.87	4704037.85	34	31	32
1535	Other	Non-participating	296079.81	4704047.38	36	31	34
1536	Other	Non-participating	296092.51	4704035.74	36	31	34
1537	Other	Non-participating	296174.00	4704144.74	35	30	33
1542	Other	Non-participating	289739.61	4699464.28	36	33	33
1555	Other	Non-participating	292003.05	4701342.63	45	38	43
1558	Other	Non-participating	296407.04	4695763.71	33	33	17
1561	Other	Non-participating	296291.15	4695720.45	34	34	18
1565	Other	Non-participating	296173.68	4695685.13	35	34	18
1567	Other	Non-participating	296322.51	4695710.93	33	33	17
1568	Other	Non-participating	295797.24	4695742.28	36	36	14
1569	Other	Non-participating	295647.22	4695770.86	37	37	14
1576	Other	Non-participating	296455.46	4695770.06	32	32	17
1577	Other	Non-participating	296446.33	4695753.79	32	32	16
1584	Other	Non-participating	296267.14	4696109.79	32	32	14
1586	Other	Non-participating	296146.89	4696024.06	33	33	17
1587	Other	Non-participating	296141.33	4696014.93	33	33	17
1588	Other	Non-participating	296144.90	4695992.31	33	33	17
1589	Other	Non-participating	296154.43	4695987.55	33	33	17

Table 7-8.1s: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
1590	Other	Non-participating	296132.20	4695987.55	33	33	17
1594	Other	Non-participating	296101.64	4695920.08	34	34	17
1595	Other	Non-participating	296071.48	4695902.62	34	34	17
1596	Other	Non-participating	296054.81	4695920.87	34	34	17
1597	Other	Non-participating	296050.05	4695904.60	34	34	17
1599	Other	Non-participating	295996.47	4695885.95	34	34	17
1600	Other	Non-participating	296011.16	4695888.73	34	34	17
1601	Other	Non-participating	295987.34	4695897.46	34	34	17
1602	Other	Non-participating	296511.42	4695778.00	32	32	17
1603	Other	Non-participating	296497.13	4695776.81	32	32	17
1612	Other	Non-participating	291606.69	4698528.51	40	40	29
1613	Other	Non-participating	291563.08	4698534.98	40	40	29
1614	Other	Non-participating	291472.06	4698530.74	40	40	29
1617	Other	Non-participating	291766.28	4698482.06	40	40	29
1618	Other	Non-participating	291566.25	4698485.24	40	40	29
1619	Other	Non-participating	289475.82	4699581.63	37	31	35
1620	Other	Non-participating	290191.38	4699634.28	38	37	33
1621	Other	Non-participating	290096.65	4699818.24	37	35	32
1622	Other	Non-participating	290094.23	4699895.08	36	34	31
1631	Other	Non-participating	294286.61	4697362.02	35	34	19
1632	Other	Non-participating	294259.62	4697409.64	35	35	19
1633	Other	Non-participating	294265.18	4697352.89	35	34	19
1636	Other	Non-participating	294658.05	4697503.06	34	34	18
1638	Other	Non-participating	294607.61	4697514.74	34	34	19
1642	Other	Non-participating	294803.04	4697652.82	34	34	18
1645	Other	Non-participating	293066.30	4697894.62	40	39	25
1646	Other	Non-participating	293044.29	4697843.15	39	39	25
1662	Other	Non-participating	293232.32	4699484.04	44	44	29
1667	Other	Non-participating	295754.03	4700268.81	35	34	24
1668	Other	Non-participating	295773.08	4700292.62	34	33	24
1672	Other	Non-participating	294057.95	4700535.42	39	39	27
1681	Other	Non-participating	293815.12	4700680.02	39	39	25
1685	Other	Non-participating	295074.63	4700744.24	38	38	26
1686	Other	Non-participating	295075.42	4700683.12	37	37	27
1687	Other	Non-participating	294736.92	4701318.64	45	44	31
1689	Other	Non-participating	294596.03	4701352.37	45	44	31
1695	Other	Non-participating	294289.15	4701848.34	45	45	33

Table 7-8.1s: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
1709	Other	Non-participating	297574.44	4704082.66	35	35	18
1713	Other	Non-participating	299074.60	4701940.09	36	36	22
1723	Other	Non-participating	300530.01	4702656.02	42	42	15
1727	Other	Non-participating	291088.85	4701108.14	37	33	35
1730	Other	Non-participating	291501.74	4700757.88	35	34	30
1734	Other	Non-participating	294781.77	4703441.57	38	33	36
1735	Other	Non-participating	294819.48	4703450.60	38	33	36
1736	Other	Non-participating	294840.11	4703472.83	37	33	36
1737	Other	Non-participating	294877.11	4703423.83	39	33	38
1738	Other	Non-participating	294837.11	4703276.76	38	30	37
1739	Other	Non-participating	294579.76	4703293.44	40	34	38
1740	Other	Non-participating	294594.05	4703341.07	40	35	39
1741	Other	Non-participating	294624.21	4703345.83	40	34	38
1742	Other	Non-participating	294608.34	4703314.08	40	34	38
1743	Other	Non-participating	294622.63	4703285.50	40	34	38
1745	Other	Non-participating	296288.30	4704096.06	35	31	33
1746	Other	Non-participating	296110.76	4705906.70	33	27	32
1750	Other	Non-participating	296025.04	4706402.00	32	27	30
1752	Other	Non-participating	295937.31	4706357.08	33	28	31
1753	Other	Non-participating	296070.48	4706508.25	32	27	30
1761	Other	Non-participating	291266.79	4700658.35	37	35	32
1762	Other	Non-participating	295742.46	4706328.97	33	28	32
1763	Other	Non-participating	295724.33	4706356.56	33	29	32
1765	Other	Non-participating	296206.02	4696183.61	32	32	17
1766	Other	Non-participating	296178.64	4696176.46	32	32	17
1767	Other	Non-participating	291301.84	4700644.46	37	35	32
1769	Other	Non-participating	295606.73	4704057.96	37	31	36
1770	Other	Non-participating	295669.17	4704090.77	37	31	36
1776	Other	Non-participating	295732.67	4703970.12	36	31	35
1777	Other	Non-participating	293146.51	4700308.28	40	40	28
1779	Other	Non-participating	293241.84	4700201.59	40	39	30
1780	Other	Non-participating	293311.69	4700171.43	40	40	29
1781	Other	Non-participating	293314.00	4700187.10	40	40	29
1804	Other	Non-participating	295651.68	4700229.36	35	34	24
1805	Other	Non-participating	295182.58	4700553.74	36	36	26
1806	Other	Non-participating	295200.83	4700555.33	36	36	25
1807	Other	Non-participating	295239.73	4700550.57	36	35	26

Table 7-8.1s: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
1808	Other	Non-participating	295604.44	4700560.88	36	36	25
1809	Other	Non-participating	295551.67	4700540.25	35	34	23
1822	Other	Non-participating	300478.71	4702128.34	39	39	15
1824	Other	Non-participating	295217.50	4700626.77	36	36	26
1825	Other	Non-participating	295459.60	4700622.80	36	35	26
1826	Other	Non-participating	295461.21	4700631.32	36	36	26
1827	Other	Non-participating	295243.70	4700691.85	37	37	26
1828	Other	Non-participating	295424.67	4700628.35	36	36	26
1831	Other	Non-participating	293189.61	4693287.45	32	32	17
1833	Other	Non-participating	293049.25	4693240.49	32	32	17
1835	Other	Non-participating	292918.19	4693250.65	32	32	17
1836	Other	Non-participating	292948.05	4693273.82	32	32	17
1838	Other	Non-participating	292905.58	4693221.44	32	32	17
1839	Other	Non-participating	292890.10	4693243.27	32	32	17
1841	Other	Non-participating	292747.23	4693233.34	32	32	17
1842	Other	Non-participating	292621.81	4693280.57	33	33	17
1844	Other	Non-participating	292401.95	4693104.28	32	31	17
1845	Other	Non-participating	292401.79	4693099.91	32	31	17
1850	Other	Non-participating	292646.42	4693209.13	32	32	17
1851	Other	Non-participating	292672.22	4693209.13	32	32	17
1853	Other	Non-participating	292842.08	4693155.56	32	32	17
1854	Other	Non-participating	292849.22	4693134.52	32	32	17
1856	Other	Non-participating	292823.82	4693147.22	32	32	17
1857	Other	Non-participating	292759.13	4693135.31	32	32	17
1858	Other	Non-participating	292774.61	4693115.87	32	32	16
1864	Other	Non-participating	290908.29	4696687.33	41	40	33
1865	Other	Non-participating	291195.19	4696712.69	38	38	28
1868	Other	Non-participating	291082.93	4695598.60	40	40	29
1869	Other	Non-participating	290334.93	4695010.96	39	39	29
1870	Other	Non-participating	290360.33	4695029.22	39	39	30
1873	Other	Non-participating	292745.01	4694953.04	43	43	21
1875	Other	Non-participating	290239.94	4694931.63	39	38	28
1876	Other	Non-participating	290168.29	4694851.62	38	38	28
1877	Other	Non-participating	290176.23	4694873.05	39	38	28
1878	Other	Non-participating	293603.50	4694643.08	39	39	21
1879	Other	Non-participating	293577.31	4694653.40	39	39	21
1880	Other	Non-participating	293575.32	4694616.49	39	39	20

Table 7-8.1s: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
1883	Other	Non-participating	290550.83	4694876.82	38	37	31
1884	Other	Non-participating	289631.45	4694583.86	38	37	29
1886	Other	Non-participating	290720.74	4694565.87	36	35	30
1887	Other	Non-participating	290669.15	4694556.34	36	35	30
1888	Other	Non-participating	290708.04	4694552.37	36	35	30
1891	Other	Non-participating	289685.84	4694313.58	35	34	30
1892	Other	Non-participating	293484.67	4694260.52	37	37	19
1893	Other	Non-participating	293443.31	4694306.58	37	37	19
1897	Other	Non-participating	292022.95	4694099.07	40	40	20
1898	Other	Non-participating	292136.19	4694108.60	41	41	21
1899	Other	Non-participating	293452.79	4694023.56	36	36	18
1900	Other	Non-participating	293437.35	4694026.56	36	36	18
1901	Other	Non-participating	292249.76	4693927.09	39	39	20
1902	Other	Non-participating	292143.11	4694043.98	40	40	20
1904	Other	Non-participating	288917.40	4693984.92	34	31	32
1905	Other	Non-participating	288921.37	4693996.83	34	31	32
1906	Other	Non-participating	289006.30	4694013.50	34	31	31
1908	Other	Non-participating	288941.34	4694037.58	34	31	32
1909	Other	Non-participating	288966.44	4694031.88	34	31	32
1910	Other	Non-participating	292294.94	4693855.12	38	38	19
1912	Other	Non-participating	293109.57	4693290.49	32	32	17
1913	Other	Non-participating	293114.73	4693263.90	32	32	17
1914	Other	Non-participating	293091.72	4693276.60	32	32	17
1916	Other	Non-participating	293310.66	4693404.53	33	33	16
1917	Other	Non-participating	293315.16	4693373.84	33	33	17
1918	Other	Non-participating	293353.26	4693389.32	32	32	17
1919	Other	Non-participating	293156.41	4693262.71	32	32	17
1921	Other	Non-participating	293132.20	4693279.78	32	32	17
1929	Other	Non-participating	287917.36	4694677.65	42	30	42
1930	Other	Non-participating	287977.69	4694770.78	43	30	43
1932	Other	Non-participating	287966.04	4694658.60	42	30	41
1933	Other	Non-participating	287946.26	4694676.02	42	30	42
1934	Other	Non-participating	287929.00	4694612.03	41	30	41
1935	Other	Non-participating	288430.77	4695037.97	41	34	40
1936	Other	Non-participating	288372.45	4695073.47	39	33	38
1937	Other	Non-participating	288396.79	4695069.23	39	34	38
1938	Other	Non-participating	288452.88	4695058.65	41	34	40

Table 7-8.1s: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
1939	Other	Non-participating	288185.12	4694941.17	43	32	43
1941	Other	Non-participating	287849.63	4696089.47	46	31	46
1942	Other	Non-participating	287921.25	4696092.77	46	31	46
1943	Other	Non-participating	287895.14	4696164.61	46	31	46
1944	Other	Non-participating	289685.70	4697258.81	41	35	39
1945	Other	Non-participating	289673.27	4698051.09	37	31	36
1946	Other	Non-participating	289690.47	4698074.90	37	31	36
1947	Other	Non-participating	289712.96	4698054.39	37	31	36
1948	Other	Non-participating	289534.37	4698012.72	38	31	37
1949	Other	Non-participating	289685.46	4698535.00	38	33	36
1962	Other	Non-participating	293039.21	4701750.66	46	45	40
1965	Other	Non-participating	295505.76	4702831.72	39	38	30
1974	Other	Non-participating	295383.14	4703283.61	39	35	36
1977	Other	Non-participating	295278.15	4703266.46	39	35	37
1980	Other	Non-participating	306511.13	4701234.10	39	39	9
1982	Other	Non-participating	301527.72	4705327.72	45	45	18
1984	Other	Non-participating	302794.58	4706283.60	39	39	25
1987	Other	Non-participating	293165.41	4693263.12	32	32	17
1989	Other	Non-participating	293086.56	4693291.68	32	32	17
1994	Other	Non-participating	302508.03	4709079.71	38	37	30
1995	Other	Non-participating	302598.44	4709220.20	39	38	33
1996	Other	Non-participating	302581.77	4709216.54	39	38	33
1997	Other	Non-participating	293839.83	4693657.42	34	34	15
1998	Other	Non-participating	293874.70	4693645.40	34	34	15
1999	Other	Non-participating	293864.78	4693630.19	34	34	15
2001	Other	Non-participating	293908.76	4693694.02	34	34	15
2003	Other	Non-participating	293854.69	4693710.54	34	34	15
2004	Other	Non-participating	293057.22	4694379.56	39	39	20
2005	Other	Non-participating	293058.71	4694358.67	39	39	20
2007	Other	Non-participating	292853.99	4693232.15	32	32	18
2009	Other	Non-Participating	296472.39	4695758.07	32	32	16
2011	Other	Non-participating	292811.12	4693209.13	32	32	18
2013	Other	Non-participating	295804.57	4695672.73	37	37	14
2019	Other	Non-Participating	296430.21	4695747.16	33	32	16
2032	Other	Non-participating	296091.75	4695907.69	35	34	17
2036	Other	Non-participating	291014.80	4695834.75	42	42	31
2043	Other	Non-participating	289736.49	4694959.57	42	41	30

Table 7-8.1s: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
2046	Other	Non-participating	289509.10	4694327.34	35	34	30
2048	Other	Non-participating	289578.59	4693755.26	33	30	30
2050	Other	Non-participating	289531.76	4693839.67	33	30	31
2051	Other	Non-participating	289339.68	4694026.99	34	32	30
2052	Other	Non-participating	289353.43	4694026.99	34	32	30
2060	Other	Non-participating	292557.12	4693302.80	33	33	17
2061	Other	Non-participating	292541.15	4693301.88	33	33	17
2062	Other	Non-participating	292561.09	4693330.97	33	33	17
2063	Other	Non-participating	308956.41	4708347.68	33	33	18
2070	Other	Non-participating	288861.84	4694118.27	35	31	32
2072	Other	Non-participating	288044.36	4694657.54	40	30	40
2074	Other	Non-participating	288078.23	4694787.71	42	31	42
2075	Other	Non-participating	288113.15	4694904.13	43	32	43
2076	Other	Non-participating	288946.41	4695762.72	44	41	41
2077	Other	Non-participating	288334.17	4695570.67	42	30	42
2078	Other	Non-participating	289523.05	4698807.79	37	32	35
2079	Other	Non-participating	289624.60	4698701.03	38	33	36
2080	Other	Non-participating	289498.57	4698809.77	38	32	36
2081	Other	Non-participating	289209.51	4698886.30	38	26	37
2082	Other	Non-participating	289478.20	4699596.71	37	31	35
2083	Other	Non-participating	289466.29	4699583.61	37	31	35
2084	Other	Non-participating	289423.43	4699618.14	37	31	35
2085	Other	Non-participating	289373.03	4699630.44	36	31	34
2088	Other	Non-participating	290536.03	4700756.59	36	33	32
2089	Other	Non-participating	290536.03	4700741.77	36	33	32
2096	Other	Non-participating	297543.21	4704618.27	35	35	24
2098	Other	Non-participating	300041.87	4705201.75	39	39	19
2099	Other	Non-participating	300102.20	4705281.12	39	39	19
2104	Other	Non-participating	296979.07	4705245.97	38	38	26
2107	Other	Non-participating	296834.62	4708443.12	29	26	25
2109	Other	Non-participating	305160.70	4700919.45	35	35	9
2112	Other	Non-participating	302181.85	4701657.54	35	35	13
2113	Other	Non-participating	301914.72	4701997.89	37	37	13
2119	Other	Non-participating	303678.57	4705895.49	40	40	18
2120	Other	Non-participating	303956.41	4706305.68	43	43	18
2122	Other	Non-participating	290578.55	4694640.85	37	36	30
2123	Other	Non-participating	296272.61	4696135.49	32	32	14

Table 7-8.1s: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
2134	Other	Non-participating	301252.04	4701512.00	34	34	19
2329	Other	Non-participating	298026.06	4710006.59	28	22	27
2346	Other	Non-participating	303135.22	4709962.10	38	33	36
2350	Other	Non-participating	296138.45	4709405.85	25	22	22
2352	Other	Non-participating	296514.95	4709777.06	25	22	22
2354	Other	Non-participating	296632.69	4709628.23	23	19	21
2360	Other	Non-participating	297146.25	4708895.47	29	26	27
2365	Other	Non-participating	290550.02	4702880.52	41	23	41
2366	Other	Non-participating	290510.47	4702869.17	41	23	41
2402	Other	Non-participating	288243.32	4694026.56	35	28	34
2403	Other	Non-participating	288240.95	4694036.49	35	28	34
2419	Other	Non-participating	288700.61	4697796.86	43	30	43
2451	Other	Non-participating	308309.49	4709765.41	36	36	15
2473	Other	Non-participating	303463.60	4705352.41	36	36	17
2474	Other	Non-participating	304345.60	4704806.62	36	36	15
2481	Other	Non-participating	295852.78	4693883.83	35	35	11
2482	Other	Non-participating	295813.06	4693861.76	35	35	11
2483	Other	Non-participating	295803.01	4693868.27	36	36	13
2484	Other	Non-participating	295761.73	4693913.25	36	36	14
2492	Other	Non-participating	294279.82	4693456.57	34	34	14
2494	Other	Non-participating	294358.94	4693399.62	33	33	13
2497	Other	Non-participating	294609.98	4694063.51	39	39	14
2505	Other	Non-participating	293962.45	4696021.97	37	37	22
2507	Other	Non-participating	294393.43	4695907.47	39	39	22
2508	Other	Non-participating	294424.54	4695901.05	40	39	22
2509	Other	Non-participating	294410.08	4695919.43	39	39	22
2510	Other	Non-participating	294425.08	4695906.79	39	39	21
2511	Other	Non-participating	294496.67	4695860.41	40	40	21
2513	Other	Non-participating	294534.72	4695889.58	40	40	21
2515	Other	Non-participating	294366.73	4695793.89	41	41	22
2517	Other	Non-participating	294304.75	4693986.60	37	37	15
2518	Other	Non-participating	296703.91	4700922.54	33	33	22
2519	Other	Non-participating	296742.69	4700886.50	33	33	21
2521	Other	Non-participating	295070.73	4693911.74	38	38	13
2522	Other	Non-participating	295067.25	4693894.61	38	38	13
2523	Other	Non-participating	295062.32	4693875.05	38	38	13
2524	Other	Non-participating	295064.05	4693855.01	38	38	13

Table 7-8.1s: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
2525	Other	Non-participating	295113.25	4693933.76	38	38	13
2527	Other	Non-participating	296540.06	4695205.22	33	33	18
2528	Other	Non-participating	296823.42	4695119.60	32	31	16
2532	Other	Non-participating	296826.87	4694514.06	31	31	16
2533	Other	Non-participating	296222.44	4693909.32	33	33	11
2536	Other	Non-participating	300969.50	4707074.80	36	36	23
2537	Other	Non-participating	300956.10	4707247.54	35	35	22
2538	Other	Non-participating	307185.57	4711930.40	43	43	18
2539	Other	Non-participating	293577.24	4702740.45	42	37	40
2540	Other	Non-participating	293537.85	4702710.73	42	37	40
2541	Other	Non-participating	293538.62	4702719.30	42	37	40
2542	Other	Non-participating	293492.39	4702760.84	42	37	41
2543	Other	Non-participating	293510.95	4702747.61	42	37	41
2544	Other	Non-participating	293585.10	4702701.67	42	37	40
2548	Other	Non-participating	294634.02	4701244.97	44	43	31
2549	Other	Non-participating	294647.91	4701250.65	44	43	31
2550	Other	Non-participating	298613.17	4701660.80	30	29	22
2551	Other	Non-participating	298607.89	4701631.20	30	29	22
2552	Other	Non-participating	298603.79	4701622.61	30	29	22
2553	Other	Non-participating	298657.78	4701615.03	30	29	21
2554	Other	Non-participating	291571.44	4700744.05	35	34	30
2555	Other	Non-participating	291563.54	4700773.67	35	34	30
2556	Other	Non-participating	291519.71	4700731.82	36	34	31
2557	Other	Non-participating	294805.87	4703424.15	38	33	36
2558	Other	Non-participating	293458.92	4694294.97	37	37	19
2559	Other	Non-participating	293435.35	4694283.89	37	37	19
2560	Other	Non-participating	293541.73	4694229.90	37	37	18
2561	Other	Non-participating	293554.17	4694218.23	37	37	18
2564	Other	Non-participating	295471.92	4703055.25	37	36	29
2565	Other	Non-participating	295469.99	4703051.72	37	36	29
2566	Other	Non-participating	295467.91	4703049.21	37	36	29
2567	Other	Non-participating	295464.21	4703041.82	37	37	29
2568	Other	Non-participating	295508.61	4703066.94	37	36	30
2569	Other	Non-participating	295476.73	4703058.21	37	36	29
2570	Other	Non-participating	295473.61	4703063.87	37	36	29
2571	Other	Non-participating	295475.41	4703069.60	37	36	29
2572	Other	Non-participating	292833.04	4693216.20	32	32	18

Table 7-8.1s: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
2573	Other	Non-participating	292833.67	4693226.81	32	32	18
2574	Other	Non-participating	288351.56	4695588.51	42	30	42
2575	Other	Non-participating	290590.74	4694645.12	37	36	30
2576	Other	Non-participating	292670.28	4702866.41	44	31	44
2577	Other	Non-participating	301371.07	4710568.62	43	34	43
2583	Other	Non-participating	300907.90	4710599.07	42	32	41
2584	Other	Non-participating	302140.34	4710624.08	44	33	43
2585	Other	Non-participating	301876.25	4710753.05	44	32	43
2586	Other	Non-participating	301877.93	4710813.36	44	32	44
2587	Other	Non-participating	301746.59	4710781.18	44	32	43
2588	Other	Non-participating	302132.06	4710637.73	44	32	43
2589	Other	Non-participating	302148.22	4710637.74	44	32	43
2592	Other	Non-Participating	295704.14	4693901.36	36	36	14
2594	Other	Non-participating	309210.21	4711398.39	35	35	13
2595	Other	Non-participating	309231.97	4711385.23	35	35	13
2596	Other	Non-participating	293307.10	4699995.75	40	40	30
2597	Other	Non-participating	290321.54	4699941.23	34	32	30
2598	Other	Non-participating	290390.18	4699901.88	38	37	32
2599	Other	Non-participating	290420.46	4699928.89	38	37	30
2600	Other	Non-participating	290661.77	4700026.06	38	37	30
2601	Other	Non-participating	290692.62	4700007.51	38	38	30
2602	Other	Non-participating	288835.81	4699961.84	40	27	39
2603	Other	Non-participating	288804.96	4699958.69	39	27	39
2604	Other	Non-participating	291063.77	4700817.35	35	33	30
2605	Other	Non-participating	288238.58	4699067.89	43	26	43
2606	Other	Non-participating	288388.82	4699215.50	43	27	43
2607	Other	Non-participating	288238.95	4699228.55	44	27	44
2608	Other	Non-participating	288755.98	4699853.00	40	27	40
2609	Other	Non-participating	288898.84	4699832.32	39	27	39
2610	Other	Non-participating	288917.68	4699828.01	39	27	39
2611	Other	Non-participating	288918.39	4699817.76	39	27	39
2612	Other	Non-participating	288947.87	4699873.04	39	27	39
2613	Other	Non-participating	288907.17	4699886.98	39	27	39
2614	Other	Non-participating	288879.46	4700046.44	40	27	39
2615	Other	Non-participating	291761.64	4702846.01	43	28	42
2616	Other	Non-participating	291759.97	4703241.57	44	28	44
2617	Other	Non-participating	295100.94	4707940.55	28	23	26

Table 7-8.1s: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
2619	Other	Non-participating	295126.70	4708016.24	28	23	26
2621	Other	Non-participating	294961.63	4707919.74	28	23	27
2622	Other	Non-participating	294927.22	4707916.33	28	23	27
2623	Other	Non-participating	295042.15	4708002.52	28	23	26
2624	Other	Non-participating	295047.02	4707861.64	28	23	27
2625	Other	Non-participating	295036.01	4707840.93	28	23	27
2628	Other	Non-participating	294978.34	4707577.59	29	23	28
2629	Other	Non-participating	294901.21	4707717.78	29	23	27
2630	Other	Non-participating	294949.92	4707974.90	28	23	26
2631	Other	Non-participating	295136.61	4708281.64	27	22	26
2633	Other	Non-participating	295456.40	4708280.91	26	22	23
2634	Other	Non-participating	295345.49	4708515.07	27	22	25
2635	Other	Non-participating	295316.73	4708512.80	27	22	25
2637	Other	Non-participating	296931.76	4708771.08	29	26	25
2638	Other	Non-participating	297179.62	4709004.33	29	26	26
2639	Other	Non-participating	297216.62	4709046.72	29	26	26
2640	Other	Non-participating	296599.59	4709098.16	30	28	26
2641	Other	Non-participating	296553.83	4709024.88	30	27	25
2642	Other	Non-participating	296602.95	4708964.94	30	28	26
2643	Other	Non-participating	297394.06	4709731.47	29	26	27
2644	Other	Non-participating	297520.36	4709630.23	28	24	26
2645	Other	Non-participating	297396.42	4709614.33	29	24	27
2646	Other	Non-participating	297418.96	4709583.94	29	24	27
2647	Other	Non-participating	297469.95	4709556.14	28	24	26
2648	Other	Non-participating	297697.89	4709889.03	29	24	28
2649	Other	Non-participating	297748.88	4709891.47	29	24	27
2650	Other	Non-participating	298042.94	4710032.11	28	23	27
2651	Other	Non-participating	299375.78	4709771.61	40	31	40
2652	Other	Non-participating	298422.33	4710295.25	31	23	30
2655	Other	Non-participating	299215.60	4710406.66	37	24	37
2656	Other	Non-participating	299700.19	4711307.36	45	27	45
2657	Other	Non-participating	299735.57	4711283.84	45	26	45
2658	Other	Non-participating	299769.85	4711242.04	44	27	44
2659	Other	Non-participating	299687.31	4711148.32	43	27	43
2660	Other	Non-participating	299751.33	4711148.64	43	27	43
2661	Other	Non-participating	299829.53	4711173.09	44	27	44
2662	Other	Non-participating	299910.86	4711161.67	44	27	44

Table 7-8.1s: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
2663	Other	Non-participating	299843.89	4711085.18	44	25	44
2664	Other	Non-participating	299750.55	4711106.74	43	27	43
2665	Other	Non-participating	299651.06	4711166.52	43	27	43
2666	Other	Non-participating	299615.06	4711034.58	42	27	42
2667	Other	Non-participating	299571.07	4711127.62	42	27	42
2668	Other	Non-participating	299825.44	4711035.99	44	25	44
2669	Other	Non-participating	299952.85	4710961.20	46	28	46
2670	Other	Non-participating	299882.50	4710760.01	44	25	44
2671	Other	Non-participating	300940.44	4711617.76	37	20	37
2672	Other	Non-participating	302182.34	4711607.53	37	20	37
2673	Other	Non-participating	302208.82	4711623.82	37	20	37
2674	Other	Non-participating	302238.04	4711647.84	38	22	38
2675	Other	Non-participating	302183.57	4711633.90	38	21	38
2676	Other	Non-participating	302585.25	4711963.54	42	23	42
2677	Other	Non-participating	302584.23	4711942.33	42	23	42
2678	Other	Non-participating	304707.61	4711958.83	32	24	31
2679	Other	Non-participating	303793.30	4712561.80	33	21	33
2680	Other	Non-participating	303933.15	4712425.96	34	23	34
2681	Other	Non-participating	303959.95	4712458.85	34	23	34
2682	Other	Non-participating	304261.26	4712330.53	34	27	33
2683	Other	Non-participating	304345.06	4712381.13	33	28	32
2684	Other	Non-participating	304412.75	4712281.15	33	27	32
2685	Other	Non-participating	304633.86	4713259.30	31	26	29
2686	Other	Non-participating	305199.45	4712559.00	31	26	28
2688	Other	Non-participating	305463.41	4713120.45	29	25	27
2689	Other	Non-participating	305212.44	4713344.38	29	24	27
2692	Other	Non-participating	305193.61	4713803.71	29	26	26
2693	Other	Non-participating	305173.15	4713809.33	29	26	26
2694	Other	Non-participating	305656.85	4713648.57	25	23	20
2695	Other	Non-participating	305655.24	4713843.85	25	23	20
2700	Other	Non-participating	305888.18	4713907.25	26	25	19
2701	Other	Non-participating	305868.36	4713897.47	26	25	19
2702	Other	Non-participating	305867.26	4713891.60	26	25	19
2703	Other	Non-participating	305860.13	4713859.98	25	23	19
2704	Other	Non-participating	305946.71	4713746.42	25	24	19
2705	Other	Non-participating	304611.62	4713790.04	29	25	27
2706	Other	Non-participating	304627.95	4713778.42	29	25	27

Table 7-8.1s: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
2707	Other	Non-participating	304200.18	4712748.59	32	24	32
2708	Other	Non-participating	304342.44	4712885.60	32	26	31
2709	Other	Non-participating	304344.10	4712909.83	32	26	31
2711	Other	Non-participating	304492.42	4713004.40	32	27	30
2712	Other	Non-participating	304507.17	4712872.17	32	27	30
2713	Other	Non-participating	304516.39	4712404.81	30	26	27
2714	Other	Non-participating	298229.91	4710286.05	31	23	30
2715	Other	Non-participating	290365.02	4699295.66	41	40	31
2716	Other	Non-participating	293536.73	4702724.35	42	37	40
2717	Other	Non-participating	294730.03	4699767.20	38	38	23
2718	Other	Non-participating	295696.21	4695311.83	40	40	14
2719	Other	Non-participating	293449.62	4694299.78	37	37	19
2720	Other	Non-participating	294379.70	4699438.96	42	42	23
2721	Other	Non-participating	304685.03	4700655.68	32	32	13
2722	Other	Non-participating	305974.26	4712162.45	36	36	26
2723	Other	Non-participating	305973.05	4712138.36	36	36	26
2724	Other	Non-participating	296457.98	4700773.64	33	32	22
2725	Other	Non-participating	296429.45	4700780.78	34	34	22
2726	Other	Non-participating	306192.89	4704541.04	34	34	19
2728	Other	Non-participating	306258.76	4704525.11	34	34	19
2729	Other	Non-participating	294170.74	4699659.91	41	41	28
2730	Other	Non-participating	294177.10	4699667.37	41	41	29
2732	Other	Non-participating	296874.45	4694511.87	31	31	16
2733	Other	Non-participating	296843.20	4694510.05	31	31	16
2734	Other	Non-participating	296857.38	4695060.86	31	31	16
2735	Other	Non-participating	296888.22	4695058.26	30	30	14
2736	Other	Non-participating	296864.78	4695060.91	31	31	15
2737	Other	Non-participating	296839.84	4695063.04	32	31	16
2738	Other	Non-participating	291926.83	4701707.34	56	37	56
2740	Other	Non-participating	291409.14	4700479.83	37	35	32
2741	Other	Non-participating	294743.27	4701318.61	45	44	31
2742	Other	Non-participating	294748.13	4701328.49	45	45	31
2743	Other	Non-participating	294748.74	4701315.75	45	44	31
2744	Other	Non-participating	294780.43	4701334.37	45	45	30
2745	Other	Non-participating	307823.89	4713437.31	33	33	21
2746	Other	Non-participating	306387.84	4704315.94	34	34	19
2747	Other	Non-participating	306510.06	4704346.42	33	33	19

Table 7-8.1s: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
2748	Other	Non-participating	306522.13	4704353.83	33	33	19
2749	Other	Non-participating	309364.65	4710850.58	33	32	13
2750	Other	Non-participating	309245.53	4710876.72	32	32	13
2751	Other	Non-participating	302566.62	4708383.75	37	37	18
2752	Other	Non-participating	294084.15	4699542.30	43	43	28
2754	Other	Non-participating	288019.99	4694823.61	43	31	43
2755	Other	Non-participating	307410.33	4707979.14	44	44	15
2760	Other	Non-participating	288426.41	4695304.32	42	35	41
2761	Other	Non-participating	288418.58	4695301.19	42	35	41
2762	Other	Non-participating	288401.50	4695328.29	42	34	41
2767	Other	Non-participating	291983.75	4694134.92	40	40	21
2768	Other	Non-participating	289514.93	4694926.89	42	41	32
2771	Other	Non-participating	288418.44	4695061.63	41	34	40
2772	Other	Non-participating	306834.34	4701261.48	35	35	9
2775	Other	Non-participating	308239.54	4711273.45	40	40	21
2776	Other	Non-participating	308238.48	4711244.89	40	40	21
2777	Other	Non-participating	308232.40	4711255.46	40	40	21
2778	Other	Non-participating	294712.20	4699717.41	37	37	23
2780	Other	Non-participating	296520.27	4695617.42	33	32	16
2781	Other	Non-participating	309619.75	4711239.37	32	32	13
2782	Other	Non-participating	289033.51	4694039.64	34	31	31
2783	Other	Non-participating	289054.02	4694033.83	34	31	31
2785	Other	Non-participating	294334.83	4696207.62	36	36	17
2786	Other	Non-participating	295659.03	4693453.63	33	33	11
2787	Other	Non-participating	309272.99	4712995.37	33	33	19
2789	Other	Non-participating	289651.39	4697572.17	40	33	39
2790	Other	Non-participating	289664.82	4697569.39	40	33	39
2791	Other	Non-participating	289656.45	4697545.45	40	33	39
2792	Other	Non-participating	295016.26	4694108.05	40	40	13
2793	Other	Non-participating	306604.95	4712933.09	32	32	17
2794	Other	Non-participating	297584.42	4703992.59	34	34	21
2795	Other	Non-participating	297574.20	4704051.94	35	34	20
2797	Other	Non-participating	297566.64	4704060.33	35	34	20
2798	Other	Non-participating	289321.11	4697291.44	43	33	42
2800	Other	Non-participating	293865.79	4693617.34	34	34	15
2801	Other	Non-participating	291038.11	4700962.90	37	33	35
2802	Other	Non-participating	298983.71	4709338.15	40	27	40

Table 7-8.1s: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
2803	Other	Non-participating	298914.62	4709357.43	40	28	39
2804	Other	Non-participating	298966.30	4709336.28	40	28	40
2805	Other	Non-participating	297398.00	4709429.79	28	25	26
2806	Other	Non-participating	297759.35	4709904.91	29	24	27
2808	Other	Non-participating	304590.43	4713021.11	31	27	30
2809	Other	Non-participating	304486.72	4713267.18	31	26	29
2810	Other	Non-participating	304505.22	4713282.38	31	26	29
2811	Other	Non-participating	304477.13	4713270.58	31	26	29
2814	Other	Non-participating	305346.13	4713675.27	29	26	26
2815	Other	Non-participating	307025.34	4711719.52	48	48	24
2816	Other	Non-participating	304997.22	4707288.43	47	47	23
Summary of Maximum and Minimum Sound Levels for Non-Participating Other Receptors							
248	Other	Non-participating	294409.24	4704474.54	56	30	56
2354	Other	Non-participating	296632.69	4709628.23	23	19	21

Table 7-8.1t: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
248	Other	Non-participating	294409.24	4704474.54	56	30	56
2738	Other	Non-participating	291926.83	4701707.34	56	37	56
263	Other	Non-participating	294416.10	4704205.00	52	31	52
98	Other	Non-participating	287376.27	4696464.19	51	26	51
99	Other	Non-participating	287483.11	4696961.14	50	23	50
164	Other	Non-participating	292306.16	4703683.15	49	26	49
97	Other	Non-participating	287225.00	4696431.83	49	25	49
2815	Other	Non-participating	307025.34	4711719.52	48	48	24
2816	Other	Non-participating	304997.22	4707288.43	47	47	23
1943	Other	Non-participating	287895.14	4696164.61	46	31	46
1962	Other	Non-participating	293039.21	4701750.66	46	45	40
1941	Other	Non-participating	287849.63	4696089.47	46	31	46
2669	Other	Non-participating	299952.85	4710961.20	46	28	46
95	Other	Non-participating	287507.80	4695938.21	46	29	46
1942	Other	Non-participating	287921.25	4696092.77	46	31	46
100	Other	Non-participating	287316.77	4697364.46	46	22	46
101	Other	Non-participating	287293.06	4697365.84	46	22	46
102	Other	Non-participating	287290.71	4697379.55	45	22	45
1019	Other	Non-participating	307584.78	4708290.38	45	45	15
168	Other	Non-participating	292072.79	4703758.57	45	25	45
2656	Other	Non-participating	299700.19	4711307.36	45	27	45
166	Other	Non-participating	292027.96	4703712.48	45	25	45
165	Other	Non-participating	291999.46	4703703.26	45	25	45
167	Other	Non-participating	291920.43	4703748.64	45	25	45
1018	Other	Non-participating	307590.55	4708237.36	45	45	15
1508	Other	Non-participating	291936.11	4701372.90	45	38	44
1695	Other	Non-participating	294289.15	4701848.34	45	45	33
2744	Other	Non-participating	294780.43	4701334.37	45	45	30
1017	Other	Non-participating	307605.47	4708250.22	45	45	15
1174	Other	Non-participating	299140.27	4707400.12	45	45	30
1507	Other	Non-participating	291913.89	4701373.69	45	38	44
2657	Other	Non-participating	299735.57	4711283.84	45	26	45
2742	Other	Non-participating	294748.13	4701328.49	45	45	31
857	Other	Non-participating	297685.64	4706792.99	45	45	28
1020	Other	Non-participating	307583.46	4708211.01	45	45	15
1689	Other	Non-participating	294596.03	4701352.37	45	44	31
1314	Other	Non-participating	307348.83	4711354.33	45	45	17

Table 7-8.1t: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
1555	Other	Non-participating	292003.05	4701342.63	45	38	43
1687	Other	Non-participating	294736.92	4701318.64	45	44	31
1982	Other	Non-participating	301527.72	4705327.72	45	45	18
2741	Other	Non-participating	294743.27	4701318.61	45	44	31
2743	Other	Non-participating	294748.74	4701315.75	45	44	31
170	Other	Non-participating	293629.87	4704025.11	44	28	44
2607	Other	Non-participating	288238.95	4699228.55	44	27	44
2662	Other	Non-participating	299910.86	4711161.67	44	27	44
2670	Other	Non-participating	299882.50	4710760.01	44	25	44
2755	Other	Non-participating	307410.33	4707979.14	44	44	15
1175	Other	Non-participating	299144.76	4707428.43	44	44	30
2586	Other	Non-participating	301877.93	4710813.36	44	32	44
169	Other	Non-participating	293672.34	4704007.08	44	29	44
2658	Other	Non-participating	299769.85	4711242.04	44	27	44
175	Other	Non-participating	294983.58	4704900.32	44	28	44
176	Other	Non-participating	294966.95	4704953.23	44	28	44
1662	Other	Non-participating	293232.32	4699484.04	44	44	29
2076	Other	Non-participating	288946.41	4695762.72	44	41	41
2576	Other	Non-participating	292670.28	4702866.41	44	31	44
2661	Other	Non-participating	299829.53	4711173.09	44	27	44
2663	Other	Non-participating	299843.89	4711085.18	44	25	44
161	Other	Non-participating	291218.81	4702856.11	44	29	44
173	Other	Non-participating	295005.84	4704897.67	44	28	44
262	Other	Non-participating	292182.77	4704263.21	44	27	44
1530	Other	Non-participating	292905.74	4702861.64	44	31	44
2585	Other	Non-participating	301876.25	4710753.05	44	32	43
2616	Other	Non-participating	291759.97	4703241.57	44	28	44
160	Other	Non-participating	291176.91	4702831.99	44	29	43
289	Other	Non-participating	292746.07	4694916.34	44	44	21
1529	Other	Non-participating	293485.97	4703134.69	44	28	43
2549	Other	Non-participating	294647.91	4701250.65	44	43	31
2584	Other	Non-participating	302140.34	4710624.08	44	33	43
2587	Other	Non-participating	301746.59	4710781.18	44	32	43
2588	Other	Non-participating	302132.06	4710637.73	44	32	43
2589	Other	Non-participating	302148.22	4710637.74	44	32	43
1357	Other	Non-participating	307848.66	4708730.99	44	44	15
1531	Other	Non-participating	292959.72	4702832.27	44	31	43

Table 7-8.1t: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
2548	Other	Non-participating	294634.02	4701244.97	44	43	31
2668	Other	Non-participating	299825.44	4711035.99	44	25	44
2754	Other	Non-participating	288019.99	4694823.61	43	31	43
53	Other	Non-participating	291760.61	4703070.72	43	31	43
1873	Other	Non-participating	292745.01	4694953.04	43	43	21
2075	Other	Non-participating	288113.15	4694904.13	43	32	43
2660	Other	Non-participating	299751.33	4711148.64	43	27	43
104	Other	Non-participating	288564.37	4697907.13	43	28	43
106	Other	Non-participating	288515.88	4697948.86	43	28	43
2419	Other	Non-participating	288700.61	4697796.86	43	30	43
2577	Other	Non-participating	301371.07	4710568.62	43	34	43
2605	Other	Non-participating	288238.58	4699067.89	43	26	43
2606	Other	Non-participating	288388.82	4699215.50	43	27	43
158	Other	Non-participating	291174.37	4702791.86	43	28	43
1524	Other	Non-participating	293042.27	4702777.50	43	31	43
1525	Other	Non-participating	293025.60	4702773.53	43	31	43
1930	Other	Non-participating	287977.69	4694770.78	43	30	43
2664	Other	Non-participating	299750.55	4711106.74	43	27	43
109	Other	Non-participating	288460.32	4698362.92	43	28	43
163	Other	Non-participating	291571.96	4702936.98	43	30	43
2120	Other	Non-participating	303956.41	4706305.68	43	43	18
2659	Other	Non-participating	299687.31	4711148.32	43	27	43
1215	Other	Non-participating	302041.84	4702406.09	43	43	14
2665	Other	Non-participating	299651.06	4711166.52	43	27	43
105	Other	Non-participating	288608.16	4697914.48	43	28	43
744	Other	Non-participating	308071.48	4711539.56	43	43	22
1939	Other	Non-participating	288185.12	4694941.17	43	32	43
2752	Other	Non-participating	294084.15	4699542.30	43	43	28
108	Other	Non-participating	288474.21	4698191.58	43	27	42
110	Other	Non-participating	288512.75	4698568.89	43	28	43
1526	Other	Non-participating	293147.04	4702779.09	43	30	42
2538	Other	Non-participating	307185.57	4711930.40	43	43	18
29	Other	Non-participating	291789.07	4702819.59	43	28	42
156	Other	Non-participating	291193.93	4702749.71	43	27	42
159	Other	Non-participating	291789.27	4702822.14	43	28	42
2615	Other	Non-participating	291761.64	4702846.01	43	28	42
2798	Other	Non-participating	289321.11	4697291.44	43	33	42

Table 7-8.1t: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
157	Other	Non-participating	291540.14	4702758.46	42	30	42
1096	Other	Non-participating	307524.11	4711279.70	42	42	17
1102	Other	Non-participating	307188.93	4711946.13	42	42	18
1723	Other	Non-participating	300530.01	4702656.02	42	42	15
979	Other	Non-participating	305159.08	4707674.04	42	42	19
1304	Other	Non-participating	303961.39	4706451.38	42	42	18
107	Other	Non-participating	288554.17	4698108.72	42	27	42
980	Other	Non-participating	305260.17	4707704.19	42	42	19
1214	Other	Non-participating	302009.37	4702378.97	42	42	14
2074	Other	Non-participating	288078.23	4694787.71	42	31	42
2762	Other	Non-participating	288401.50	4695328.29	42	34	41
1516	Other	Non-participating	293493.91	4702738.61	42	37	41
1929	Other	Non-participating	287917.36	4694677.65	42	30	42
2542	Other	Non-participating	293492.39	4702760.84	42	37	41
2667	Other	Non-participating	299571.07	4711127.62	42	27	42
2677	Other	Non-participating	302584.23	4711942.33	42	23	42
2761	Other	Non-participating	288418.58	4695301.19	42	35	41
1520	Other	Non-participating	293532.01	4702693.36	42	37	40
1521	Other	Non-participating	293550.27	4702708.45	42	37	40
1522	Other	Non-participating	293559.00	4702707.65	42	37	40
1528	Other	Non-participating	293671.71	4702985.46	42	34	41
1933	Other	Non-participating	287946.26	4694676.02	42	30	42
2036	Other	Non-participating	291014.80	4695834.75	42	42	31
2077	Other	Non-participating	288334.17	4695570.67	42	30	42
2539	Other	Non-participating	293577.24	4702740.45	42	37	40
2540	Other	Non-participating	293537.85	4702710.73	42	37	40
2541	Other	Non-participating	293538.62	4702719.30	42	37	40
2543	Other	Non-participating	293510.95	4702747.61	42	37	41
2676	Other	Non-participating	302585.25	4711963.54	42	23	42
2760	Other	Non-participating	288426.41	4695304.32	42	35	41
1517	Other	Non-participating	293482.80	4702746.55	42	36	41
1518	Other	Non-participating	293611.39	4702704.48	42	37	40
1523	Other	Non-participating	293574.87	4702706.06	42	37	40
2544	Other	Non-participating	293585.10	4702701.67	42	37	40
2583	Other	Non-participating	300907.90	4710599.07	42	32	41
2666	Other	Non-participating	299615.06	4711034.58	42	27	42
2716	Other	Non-participating	293536.73	4702724.35	42	37	40

Table 7-8.1t: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
2720	Other	Non-participating	294379.70	4699438.96	42	42	23
1519	Other	Non-participating	293609.80	4702674.31	42	38	40
2574	Other	Non-participating	288351.56	4695588.51	42	30	42
2768	Other	Non-participating	289514.93	4694926.89	42	41	32
171	Other	Non-participating	292319.32	4704390.26	42	25	42
1002	Other	Non-participating	305464.29	4707809.23	42	42	19
1386	Other	Non-participating	291917.11	4699235.95	42	42	26
2043	Other	Non-participating	289736.49	4694959.57	42	41	30
117	Other	Non-participating	288478.70	4698979.77	42	27	41
995	Other	Non-participating	307232.00	4707636.75	42	42	15
1932	Other	Non-participating	287966.04	4694658.60	42	30	41
1532	Other	Non-participating	293109.73	4703044.20	41	28	41
2729	Other	Non-participating	294170.74	4699659.91	41	41	28
1003	Other	Non-participating	305447.02	4707864.21	41	41	20
1934	Other	Non-participating	287929.00	4694612.03	41	30	41
2730	Other	Non-participating	294177.10	4699667.37	41	41	29
2771	Other	Non-participating	288418.44	4695061.63	41	34	40
111	Other	Non-participating	288645.98	4698639.85	41	28	41
1036	Other	Non-participating	308002.25	4708870.25	41	41	15
1935	Other	Non-participating	288430.77	4695037.97	41	34	40
2365	Other	Non-participating	290550.02	4702880.52	41	23	41
972	Other	Non-participating	306887.90	4707347.34	41	41	15
977	Other	Non-participating	304842.39	4707682.98	41	41	20
1898	Other	Non-participating	292136.19	4694108.60	41	41	21
1938	Other	Non-participating	288452.88	4695058.65	41	34	40
976	Other	Non-participating	304838.02	4707698.86	41	41	20
1864	Other	Non-participating	290908.29	4696687.33	41	40	33
1944	Other	Non-participating	289685.70	4697258.81	41	35	39
2515	Other	Non-participating	294366.73	4695793.89	41	41	22
2366	Other	Non-participating	290510.47	4702869.17	41	23	41
2715	Other	Non-participating	290365.02	4699295.66	41	40	31
974	Other	Non-participating	304826.51	4707719.89	40	40	20
1146	Other	Non-participating	299738.04	4706199.46	40	40	22
2072	Other	Non-participating	288044.36	4694657.54	40	30	40
2651	Other	Non-participating	299375.78	4709771.61	40	31	40
1614	Other	Non-participating	291472.06	4698530.74	40	40	29
2119	Other	Non-participating	303678.57	4705895.49	40	40	18

Table 7-8.1t: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
2718	Other	Non-participating	295696.21	4695311.83	40	40	14
2792	Other	Non-participating	295016.26	4694108.05	40	40	13
261	Other	Non-participating	291126.18	4702343.81	40	30	40
1617	Other	Non-participating	291766.28	4698482.06	40	40	29
1777	Other	Non-participating	293146.51	4700308.28	40	40	28
2767	Other	Non-participating	291983.75	4694134.92	40	40	21
975	Other	Non-participating	304835.64	4707768.71	40	40	20
2596	Other	Non-participating	293307.10	4699995.75	40	40	30
2804	Other	Non-participating	298966.30	4709336.28	40	28	40
1740	Other	Non-participating	294594.05	4703341.07	40	35	39
1897	Other	Non-participating	292022.95	4694099.07	40	40	20
2775	Other	Non-participating	308239.54	4711273.45	40	40	21
2802	Other	Non-participating	298983.71	4709338.15	40	27	40
93	Other	Non-participating	286992.69	4694787.45	40	25	40
1613	Other	Non-participating	291563.08	4698534.98	40	40	29
1780	Other	Non-participating	293311.69	4700171.43	40	40	29
1781	Other	Non-participating	293314.00	4700187.10	40	40	29
1868	Other	Non-participating	291082.93	4695598.60	40	40	29
1902	Other	Non-participating	292143.11	4694043.98	40	40	20
2511	Other	Non-participating	294496.67	4695860.41	40	40	21
119	Other	Non-participating	288810.28	4699269.74	40	28	40
125	Other	Non-participating	288743.70	4699933.00	40	27	40
255	Other	Non-participating	288675.78	4698672.25	40	28	40
788	Other	Non-participating	308402.29	4711297.43	40	40	21
867	Other	Non-participating	301200.67	4707760.71	40	40	25
1612	Other	Non-participating	291606.69	4698528.51	40	40	29
1618	Other	Non-participating	291566.25	4698485.24	40	40	29
2608	Other	Non-participating	288755.98	4699853.00	40	27	40
2777	Other	Non-participating	308232.40	4711255.46	40	40	21
2791	Other	Non-participating	289656.45	4697545.45	40	33	39
124	Other	Non-participating	288757.64	4699930.36	40	27	40
249	Other	Non-participating	287008.08	4694750.72	40	25	40
1231	Other	Non-participating	301406.24	4702852.75	40	40	15
1739	Other	Non-participating	294579.76	4703293.44	40	34	38
1742	Other	Non-participating	294608.34	4703314.08	40	34	38
1779	Other	Non-participating	293241.84	4700201.59	40	39	30
2776	Other	Non-participating	308238.48	4711244.89	40	40	21

Table 7-8.1t: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
2789	Other	Non-participating	289651.39	4697572.17	40	33	39
2790	Other	Non-participating	289664.82	4697569.39	40	33	39
2803	Other	Non-participating	298914.62	4709357.43	40	28	39
120	Other	Non-participating	288843.78	4699294.56	40	28	39
127	Other	Non-participating	288897.78	4700089.98	40	28	39
128	Other	Non-participating	288886.54	4700103.87	40	27	39
129	Other	Non-participating	288905.06	4700107.83	40	28	39
130	Other	Non-participating	288931.52	4700124.37	40	28	39
1085	Other	Non-participating	308153.56	4711208.87	40	40	19
1741	Other	Non-participating	294624.21	4703345.83	40	34	38
1743	Other	Non-participating	294622.63	4703285.50	40	34	38
2513	Other	Non-participating	294534.72	4695889.58	40	40	21
131	Other	Non-participating	288971.21	4700141.57	40	28	39
1084	Other	Non-participating	308061.88	4711174.73	40	40	16
1232	Other	Non-participating	301370.91	4702815.84	40	40	15
1645	Other	Non-participating	293066.30	4697894.62	40	39	25
2508	Other	Non-participating	294424.54	4695901.05	40	39	22
2602	Other	Non-participating	288835.81	4699961.84	40	27	39
2614	Other	Non-participating	288879.46	4700046.44	40	27	39
2507	Other	Non-participating	294393.43	4695907.47	39	39	22
2510	Other	Non-participating	294425.08	4695906.79	39	39	21
2603	Other	Non-participating	288804.96	4699958.69	39	27	39
112	Other	Non-participating	288659.72	4698673.43	39	28	39
122	Other	Non-participating	288886.70	4699890.54	39	27	39
259	Other	Non-participating	288826.75	4699939.79	39	27	39
675	Other	Non-participating	305167.16	4707993.02	39	39	20
1211	Other	Non-participating	305112.40	4701728.03	39	39	10
1248	Other	Non-participating	301663.72	4703514.51	39	39	15
1294	Other	Non-participating	302063.20	4704863.06	39	39	17
1870	Other	Non-participating	290360.33	4695029.22	39	39	30
2509	Other	Non-participating	294410.08	4695919.43	39	39	22
2609	Other	Non-participating	288898.84	4699832.32	39	27	39
92	Other	Non-participating	286976.82	4694695.56	39	25	39
121	Other	Non-participating	288906.24	4699863.13	39	27	39
258	Other	Non-participating	288950.85	4700036.24	39	27	39
912	Other	Non-participating	306160.91	4703399.12	39	39	18
928	Other	Non-participating	305483.52	4703807.52	39	39	19

Table 7-8.1t: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
1869	Other	Non-participating	290334.93	4695010.96	39	39	29
1936	Other	Non-participating	288372.45	4695073.47	39	33	38
1996	Other	Non-participating	302581.77	4709216.54	39	38	33
2099	Other	Non-participating	300102.20	4705281.12	39	39	19
2610	Other	Non-participating	288917.68	4699828.01	39	27	39
2611	Other	Non-participating	288918.39	4699817.76	39	27	39
2613	Other	Non-participating	288907.17	4699886.98	39	27	39
123	Other	Non-participating	288924.83	4699897.69	39	27	39
257	Other	Non-participating	288967.69	4700042.06	39	27	39
1201	Other	Non-participating	306065.14	4701022.26	39	39	9
1249	Other	Non-participating	301664.11	4703551.02	39	39	15
1672	Other	Non-participating	294057.95	4700535.42	39	39	27
1995	Other	Non-participating	302598.44	4709220.20	39	38	33
2098	Other	Non-participating	300041.87	4705201.75	39	39	19
931	Other	Non-participating	305577.44	4703819.42	39	39	19
1233	Other	Non-participating	301295.51	4702690.42	39	39	15
1234	Other	Non-participating	301310.99	4702691.09	39	39	15
1646	Other	Non-participating	293044.29	4697843.15	39	39	25
1937	Other	Non-participating	288396.79	4695069.23	39	34	38
2004	Other	Non-participating	293057.22	4694379.56	39	39	20
2612	Other	Non-participating	288947.87	4699873.04	39	27	39
116	Other	Non-participating	288891.19	4698965.61	39	28	39
1878	Other	Non-participating	293603.50	4694643.08	39	39	21
1965	Other	Non-participating	295505.76	4702831.72	39	38	30
1977	Other	Non-participating	295278.15	4703266.46	39	35	37
2005	Other	Non-participating	293058.71	4694358.67	39	39	20
114	Other	Non-participating	288942.16	4698934.48	39	28	38
137	Other	Non-participating	289388.91	4700592.20	39	25	39
260	Other	Non-participating	289328.95	4700515.56	39	28	39
930	Other	Non-participating	305522.54	4703849.85	39	39	19
1210	Other	Non-participating	305072.18	4701703.85	39	39	10
1383	Other	Non-participating	290706.85	4699962.86	39	38	31
1384	Other	Non-participating	290739.78	4699972.73	39	38	31
1681	Other	Non-participating	293815.12	4700680.02	39	39	25
1879	Other	Non-participating	293577.31	4694653.40	39	39	21
2497	Other	Non-participating	294609.98	4694063.51	39	39	14
113	Other	Non-participating	288921.40	4698909.14	39	28	38

Table 7-8.1t: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
138	Other	Non-participating	289404.13	4700619.66	39	25	39
911	Other	Non-participating	306182.08	4703440.39	39	39	18
1216	Other	Non-participating	302846.81	4702376.23	39	39	13
1309	Other	Non-participating	308250.67	4711104.21	39	39	21
1408	Other	Non-participating	294388.56	4698114.17	39	39	20
1737	Other	Non-participating	294877.11	4703423.83	39	33	38
1875	Other	Non-participating	290239.94	4694931.63	39	38	28
1901	Other	Non-participating	292249.76	4693927.09	39	39	20
1974	Other	Non-participating	295383.14	4703283.61	39	35	36
1984	Other	Non-participating	302794.58	4706283.60	39	39	25
118	Other	Non-participating	288981.22	4699011.69	39	28	38
1332	Other	Non-participating	304425.67	4707684.97	39	39	21
1822	Other	Non-participating	300478.71	4702128.34	39	39	15
1880	Other	Non-participating	293575.32	4694616.49	39	39	20
135	Other	Non-participating	289172.24	4700269.83	39	27	38
1185	Other	Non-participating	298398.91	4708255.16	39	37	34
1877	Other	Non-participating	290176.23	4694873.05	39	38	28
1980	Other	Non-participating	306511.13	4701234.10	39	39	9
126	Other	Non-participating	289169.55	4700046.79	38	28	38
773	Other	Non-participating	308401.08	4711135.21	38	38	21
1217	Other	Non-participating	302842.84	4702340.51	38	38	13
1340	Other	Non-participating	308314.36	4711089.43	38	38	21
1876	Other	Non-participating	290168.29	4694851.62	38	38	28
132	Other	Non-participating	289147.60	4700190.42	38	28	38
133	Other	Non-participating	289157.18	4700200.69	38	28	38
134	Other	Non-participating	289186.96	4700229.44	38	28	38
136	Other	Non-participating	289225.98	4700275.99	38	28	38
870	Other	Non-participating	299397.05	4707994.55	38	37	33
920	Other	Non-participating	305160.06	4703826.70	38	38	19
2104	Other	Non-participating	296979.07	4705245.97	38	38	26
2525	Other	Non-participating	295113.25	4693933.76	38	38	13
2674	Other	Non-participating	302238.04	4711647.84	38	22	38
677	Other	Non-participating	305135.53	4708002.21	38	38	20
1209	Other	Non-participating	305015.30	4701735.60	38	38	10
1620	Other	Non-participating	290191.38	4699634.28	38	37	33
2601	Other	Non-participating	290692.62	4700007.51	38	38	30
256	Other	Non-participating	289232.24	4700147.31	38	28	38

Table 7-8.1t: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
1177	Other	Non-participating	299552.63	4708015.45	38	37	33
1385	Other	Non-participating	290734.94	4700037.84	38	37	30
1738	Other	Non-participating	294837.11	4703276.76	38	30	37
1865	Other	Non-participating	291195.19	4696712.69	38	38	28
2521	Other	Non-participating	295070.73	4693911.74	38	38	13
676	Other	Non-participating	305149.17	4708026.48	38	38	20
1041	Other	Non-participating	308218.66	4709028.64	38	38	15
1948	Other	Non-participating	289534.37	4698012.72	38	31	37
2675	Other	Non-participating	302183.57	4711633.90	38	21	38
152	Other	Non-participating	290296.31	4702437.71	38	27	38
1391	Other	Non-participating	290511.18	4699944.95	38	37	30
1685	Other	Non-participating	295074.63	4700744.24	38	38	26
1910	Other	Non-participating	292294.94	4693855.12	38	38	19
2522	Other	Non-participating	295067.25	4693894.61	38	38	13
2600	Other	Non-participating	290661.77	4700026.06	38	37	30
1278	Other	Non-participating	302065.51	4703843.99	38	38	15
1339	Other	Non-participating	308294.89	4710962.43	38	38	21
1390	Other	Non-participating	290123.99	4699640.17	38	36	33
2346	Other	Non-participating	303135.22	4709962.10	38	33	36
2557	Other	Non-participating	294805.87	4703424.15	38	33	36
2598	Other	Non-participating	290390.18	4699901.88	38	37	32
2717	Other	Non-participating	294730.03	4699767.20	38	38	23
151	Other	Non-participating	290313.30	4702392.31	38	27	37
466	Other	Non-participating	291661.69	4698094.47	38	37	27
1176	Other	Non-participating	299576.30	4708124.70	38	36	33
1883	Other	Non-participating	290550.83	4694876.82	38	37	31
1949	Other	Non-participating	289685.46	4698535.00	38	33	36
2081	Other	Non-participating	289209.51	4698886.30	38	26	37
2523	Other	Non-participating	295062.32	4693875.05	38	38	13
1202	Other	Non-participating	305574.40	4700952.68	38	38	9
1505	Other	Non-participating	291892.33	4700534.13	38	37	31
1734	Other	Non-participating	294781.77	4703441.57	38	33	36
1735	Other	Non-participating	294819.48	4703450.60	38	33	36
2079	Other	Non-participating	289624.60	4698701.03	38	33	36
150	Other	Non-participating	290310.92	4702334.13	38	27	37
1884	Other	Non-participating	289631.45	4694583.86	38	37	29
1994	Other	Non-participating	302508.03	4709079.71	38	37	30

Table 7-8.1t: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
2080	Other	Non-participating	289498.57	4698809.77	38	32	36
2524	Other	Non-participating	295064.05	4693855.01	38	38	13
2599	Other	Non-participating	290420.46	4699928.89	38	37	30
148	Other	Non-participating	290345.28	4702318.82	37	26	37
924	Other	Non-participating	305253.33	4703996.03	37	37	20
1149	Other	Non-participating	300405.88	4706187.62	37	37	22
1150	Other	Non-participating	300374.26	4706187.56	37	37	22
1267	Other	Non-participating	305144.19	4703960.98	37	37	19
1308	Other	Non-participating	301106.49	4706417.53	37	37	21
1736	Other	Non-participating	294840.11	4703472.83	37	33	36
2672	Other	Non-participating	302182.34	4711607.53	37	20	37
178	Other	Non-participating	295186.02	4705583.47	37	27	37
179	Other	Non-participating	295186.02	4705583.47	37	27	37
871	Other	Non-participating	299408.96	4708078.68	37	36	31
899	Other	Non-participating	305273.67	4701079.74	37	37	16
1277	Other	Non-participating	302098.46	4703859.07	37	37	15
1500	Other	Non-participating	291439.03	4700517.20	37	36	32
2505	Other	Non-participating	293962.45	4696021.97	37	37	22
2517	Other	Non-participating	294304.75	4693986.60	37	37	15
2655	Other	Non-participating	299215.60	4710406.66	37	24	37
2671	Other	Non-participating	300940.44	4711617.76	37	20	37
2778	Other	Non-participating	294712.20	4699717.41	37	37	23
794	Other	Non-participating	309099.07	4711627.53	37	37	14
1686	Other	Non-participating	295075.42	4700683.12	37	37	27
1769	Other	Non-participating	295606.73	4704057.96	37	31	36
1893	Other	Non-participating	293443.31	4694306.58	37	37	19
1945	Other	Non-participating	289673.27	4698051.09	37	31	36
2558	Other	Non-participating	293458.92	4694294.97	37	37	19
2564	Other	Non-participating	295471.92	4703055.25	37	36	29
2565	Other	Non-participating	295469.99	4703051.72	37	36	29
2566	Other	Non-participating	295467.91	4703049.21	37	36	29
2567	Other	Non-participating	295464.21	4703041.82	37	37	29
2673	Other	Non-participating	302208.82	4711623.82	37	20	37
2719	Other	Non-participating	293449.62	4694299.78	37	37	19
680	Other	Non-participating	305421.88	4708578.40	37	37	20
900	Other	Non-participating	305230.28	4701077.84	37	37	16
1032	Other	Non-participating	305554.64	4708678.42	37	37	20

Table 7-8.1t: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
1033	Other	Non-participating	305576.86	4708687.94	37	37	20
1827	Other	Non-participating	295243.70	4700691.85	37	37	26
1946	Other	Non-participating	289690.47	4698074.90	37	31	36
1947	Other	Non-participating	289712.96	4698054.39	37	31	36
2559	Other	Non-participating	293435.35	4694283.89	37	37	19
2568	Other	Non-participating	295508.61	4703066.94	37	36	30
2569	Other	Non-participating	295476.73	4703058.21	37	36	29
2570	Other	Non-participating	295473.61	4703063.87	37	36	29
2571	Other	Non-participating	295475.41	4703069.60	37	36	29
2740	Other	Non-participating	291409.14	4700479.83	37	35	32
2751	Other	Non-participating	302566.62	4708383.75	37	37	18
143	Other	Non-participating	290887.92	4701884.46	37	31	36
144	Other	Non-participating	290617.77	4701896.39	37	30	36
669	Other	Non-participating	291409.40	4700492.85	37	35	32
925	Other	Non-participating	305201.74	4704042.34	37	37	20
926	Other	Non-participating	305221.58	4704052.92	37	37	20
1258	Other	Non-participating	301722.02	4703973.26	37	37	16
1259	Other	Non-participating	301721.03	4703968.96	37	37	16
1260	Other	Non-participating	301728.60	4704010.62	37	37	16
1276	Other	Non-participating	302145.29	4703891.22	37	37	15
1892	Other	Non-participating	293484.67	4694260.52	37	37	19
1395	Other	Non-participating	290240.51	4699906.84	37	35	32
1403	Other	Non-participating	293029.79	4697540.61	37	37	23
1770	Other	Non-participating	295669.17	4704090.77	37	31	36
2122	Other	Non-participating	290578.55	4694640.85	37	36	30
2560	Other	Non-participating	293541.73	4694229.90	37	37	18
2561	Other	Non-participating	293554.17	4694218.23	37	37	18
2575	Other	Non-participating	290590.74	4694645.12	37	36	30
2801	Other	Non-participating	291038.11	4700962.90	37	33	35
142	Other	Non-participating	290865.67	4701878.56	37	31	36
1238	Other	Non-participating	303233.58	4703211.90	37	37	16
1436	Other	Non-participating	299172.14	4703711.17	37	37	19
1449	Other	Non-participating	300888.29	4702090.24	37	37	14
1767	Other	Non-participating	291301.84	4700644.46	37	35	32
2113	Other	Non-participating	301914.72	4701997.89	37	37	13
898	Other	Non-participating	306577.55	4701115.39	37	37	9
959	Other	Non-participating	306661.42	4701186.96	37	37	9

Table 7-8.1t: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
1569	Other	Non-participating	295647.22	4695770.86	37	37	14
1619	Other	Non-participating	289475.82	4699581.63	37	31	35
1621	Other	Non-participating	290096.65	4699818.24	37	35	32
1727	Other	Non-participating	291088.85	4701108.14	37	33	35
1761	Other	Non-participating	291266.79	4700658.35	37	35	32
2082	Other	Non-participating	289478.20	4699596.71	37	31	35
2083	Other	Non-participating	289466.29	4699583.61	37	31	35
145	Other	Non-participating	290680.03	4701923.22	37	30	36
146	Other	Non-participating	290654.41	4701941.84	37	30	36
2084	Other	Non-participating	289423.43	4699618.14	37	31	35
180	Other	Non-participating	294761.36	4706123.22	37	26	36
1213	Other	Non-participating	304678.32	4702036.10	37	37	17
1274	Other	Non-participating	302171.68	4703971.94	37	37	16
1275	Other	Non-participating	302217.72	4703978.29	37	36	15
1388	Other	Non-participating	289617.24	4699489.42	37	32	35
1389	Other	Non-participating	289588.93	4699517.33	37	32	35
2013	Other	Non-participating	295804.57	4695672.73	37	37	14
2078	Other	Non-participating	289523.05	4698807.79	37	32	35
182	Other	Non-participating	294627.22	4706164.50	36	26	36
821	Other	Non-participating	309246.56	4712131.55	36	36	13
1212	Other	Non-participating	304653.72	4702032.13	36	36	17
1776	Other	Non-participating	295732.67	4703970.12	36	31	35
1824	Other	Non-participating	295217.50	4700626.77	36	36	26
1886	Other	Non-participating	290720.74	4694565.87	36	35	30
1887	Other	Non-participating	290669.15	4694556.34	36	35	30
1888	Other	Non-participating	290708.04	4694552.37	36	35	30
183	Other	Non-participating	294689.13	4706166.08	36	26	36
667	Other	Non-participating	295458.11	4695960.96	36	36	15
670	Other	Non-participating	302587.77	4707102.77	36	36	27
696	Other	Non-participating	305492.63	4708849.86	36	36	21
1329	Other	Non-participating	304099.79	4704831.01	36	36	15
2474	Other	Non-participating	304345.60	4704806.62	36	36	15
2592	Other	Non-Participating	295704.14	4693901.36	36	36	14
695	Other	Non-participating	305472.75	4708850.79	36	36	21
708	Other	Non-participating	308272.39	4709692.68	36	36	15
1808	Other	Non-participating	295604.44	4700560.88	36	36	25
2723	Other	Non-participating	305973.05	4712138.36	36	36	26

Table 7-8.1t: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
184	Other	Non-participating	294624.04	4706199.42	36	26	36
1330	Other	Non-participating	304065.49	4704843.56	36	36	15
1568	Other	Non-participating	295797.24	4695742.28	36	36	14
2473	Other	Non-participating	303463.60	4705352.41	36	36	17
2484	Other	Non-participating	295761.73	4693913.25	36	36	14
2722	Other	Non-participating	305974.26	4712162.45	36	36	26
1256	Other	Non-participating	301706.14	4704015.93	36	36	16
1257	Other	Non-participating	301705.48	4704005.34	36	36	16
1270	Other	Non-participating	302294.71	4704057.41	36	36	16
1335	Other	Non-participating	306789.35	4701260.51	36	36	9
1622	Other	Non-participating	290094.23	4699895.08	36	34	31
1713	Other	Non-participating	299074.60	4701940.09	36	36	22
1805	Other	Non-participating	295182.58	4700553.74	36	36	26
901	Other	Non-participating	304804.42	4701569.04	36	36	10
1271	Other	Non-participating	302312.17	4704076.72	36	36	16
1806	Other	Non-participating	295200.83	4700555.33	36	36	25
1807	Other	Non-participating	295239.73	4700550.57	36	35	26
1826	Other	Non-participating	295461.21	4700631.32	36	36	26
1828	Other	Non-participating	295424.67	4700628.35	36	36	26
1899	Other	Non-participating	293452.79	4694023.56	36	36	18
1900	Other	Non-participating	293437.35	4694026.56	36	36	18
2536	Other	Non-participating	300969.50	4707074.80	36	36	23
34	Other	Non-participating	300652.40	4711521.64	36	23	36
683	Other	Non-participating	303480.53	4708066.26	36	35	28
684	Other	Non-participating	303458.04	4708055.67	36	35	28
914	Other	Non-participating	303246.57	4703411.44	36	36	17
1542	Other	Non-participating	289739.61	4699464.28	36	33	33
1825	Other	Non-participating	295459.60	4700622.80	36	35	26
2085	Other	Non-participating	289373.03	4699630.44	36	31	34
2451	Other	Non-participating	308309.49	4709765.41	36	36	15
1272	Other	Non-participating	302332.02	4704103.71	36	36	16
1535	Other	Non-participating	296079.81	4704047.38	36	31	34
1204	Other	Non-participating	304742.51	4701651.59	36	36	11
1205	Other	Non-participating	304739.20	4701670.44	36	36	11
1273	Other	Non-participating	302361.39	4704113.23	36	36	16
1536	Other	Non-participating	296092.51	4704035.74	36	31	34
2785	Other	Non-participating	294334.83	4696207.62	36	36	17

Table 7-8.1t: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
861	Other	Non-participating	301010.77	4707231.30	36	35	23
2088	Other	Non-participating	290536.03	4700756.59	36	33	32
2089	Other	Non-participating	290536.03	4700741.77	36	33	32
2483	Other	Non-participating	295803.01	4693868.27	36	36	13
2556	Other	Non-participating	291519.71	4700731.82	36	34	31
1730	Other	Non-participating	291501.74	4700757.88	35	34	30
2482	Other	Non-participating	295813.06	4693861.76	35	35	11
2554	Other	Non-participating	291571.44	4700744.05	35	34	30
2555	Other	Non-participating	291563.54	4700773.67	35	34	30
890	Other	Non-participating	300963.06	4707265.95	35	35	22
1285	Other	Non-participating	305055.59	4704806.06	35	35	14
1333	Other	Non-participating	306787.76	4701183.65	35	35	9
2046	Other	Non-participating	289509.10	4694327.34	35	34	30
2403	Other	Non-participating	288240.95	4694036.49	35	28	34
2481	Other	Non-participating	295852.78	4693883.83	35	35	11
2594	Other	Non-participating	309210.21	4711398.39	35	35	13
2772	Other	Non-participating	306834.34	4701261.48	35	35	9
177	Other	Non-participating	295162.21	4705571.56	35	27	34
1224	Other	Non-participating	304128.41	4702753.23	35	35	19
1225	Other	Non-participating	304115.18	4702762.58	35	35	19
1226	Other	Non-participating	304107.88	4702770.68	35	35	19
1227	Other	Non-participating	304106.45	4702763.22	35	35	19
1283	Other	Non-participating	303700.76	4704719.45	35	35	15
1353	Other	Non-participating	304190.90	4702865.55	35	35	19
1891	Other	Non-participating	289685.84	4694313.58	35	34	30
2096	Other	Non-participating	297543.21	4704618.27	35	35	24
2109	Other	Non-participating	305160.70	4700919.45	35	35	9
2402	Other	Non-participating	288243.32	4694026.56	35	28	34
2537	Other	Non-participating	300956.10	4707247.54	35	35	22
91	Other	Non-participating	288229.29	4693963.53	35	28	34
181	Other	Non-participating	295432.88	4706145.45	35	29	34
720	Other	Non-participating	308483.00	4710256.25	35	35	15
860	Other	Non-participating	300987.21	4707144.32	35	35	23
891	Other	Non-participating	300937.09	4707158.05	35	35	23
896	Other	Non-participating	306666.82	4701005.38	35	35	8
897	Other	Non-participating	306667.58	4701004.43	35	35	8
1228	Other	Non-participating	304086.13	4702746.71	35	35	19

Table 7-8.1t: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
1282	Other	Non-participating	303678.29	4704701.26	35	35	15
1288	Other	Non-participating	303710.29	4704692.19	35	35	15
1537	Other	Non-participating	296174.00	4704144.74	35	30	33
89	Other	Non-participating	288208.35	4693954.25	35	28	34
2595	Other	Non-participating	309231.97	4711385.23	35	35	13
90	Other	Non-participating	287937.03	4693959.56	35	27	34
253	Other	Non-participating	287729.13	4694043.14	35	27	34
1293	Other	Non-participating	303362.81	4704618.65	35	35	16
88	Other	Non-participating	288006.01	4693937.98	35	27	34
252	Other	Non-participating	287717.95	4694029.77	35	27	34
933	Other	Non-participating	303678.55	4704612.49	35	35	15
934	Other	Non-participating	303669.38	4704611.60	35	35	15
1117	Other	Non-participating	307783.76	4713199.61	35	35	21
1745	Other	Non-participating	296288.30	4704096.06	35	31	33
2070	Other	Non-participating	288861.84	4694118.27	35	31	32
186	Other	Non-participating	295263.01	4706292.29	35	28	34
801	Other	Non-participating	309388.28	4711639.29	35	35	13
1240	Other	Non-participating	303433.52	4703458.39	35	35	14
1632	Other	Non-participating	294259.62	4697409.64	35	35	19
2112	Other	Non-participating	302181.85	4701657.54	35	35	13
85	Other	Non-participating	288007.08	4693886.05	35	27	34
1206	Other	Non-participating	304606.91	4701642.00	35	35	11
1207	Other	Non-participating	304608.90	4701613.56	35	35	11
1312	Other	Non-participating	306089.89	4700642.19	35	35	9
1433	Other	Non-participating	300716.05	4701752.64	35	35	14
1633	Other	Non-participating	294265.18	4697352.89	35	34	19
1709	Other	Non-participating	297574.44	4704082.66	35	35	18
1804	Other	Non-participating	295651.68	4700229.36	35	34	24
1809	Other	Non-participating	295551.67	4700540.25	35	34	23
2604	Other	Non-participating	291063.77	4700817.35	35	33	30
2795	Other	Non-participating	297574.20	4704051.94	35	34	20
2797	Other	Non-participating	297566.64	4704060.33	35	34	20
84	Other	Non-participating	288052.89	4693862.08	35	27	34
185	Other	Non-participating	295459.87	4706262.13	35	29	33
188	Other	Non-participating	295324.13	4706307.37	35	29	33
1092	Other	Non-participating	304169.99	4711432.85	35	24	34
1565	Other	Non-participating	296173.68	4695685.13	35	34	18

Table 7-8.1t: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
1631	Other	Non-participating	294286.61	4697362.02	35	34	19
1667	Other	Non-participating	295754.03	4700268.81	35	34	24
2032	Other	Non-participating	296091.75	4695907.69	35	34	17
187	Other	Non-participating	295441.61	4706305.78	34	29	33
952	Other	Non-participating	306825.19	4703040.25	34	34	10
1197	Other	Non-participating	305329.38	4700680.55	34	34	13
1534	Other	Non-participating	296443.87	4704037.85	34	31	32
2001	Other	Non-participating	293908.76	4693694.02	34	34	15
2003	Other	Non-participating	293854.69	4693710.54	34	34	15
2794	Other	Non-participating	297584.42	4703992.59	34	34	21
951	Other	Non-participating	306837.10	4703033.90	34	34	10
1198	Other	Non-participating	305307.11	4700675.90	34	34	12
1407	Other	Non-participating	295149.65	4698184.58	34	34	19
1908	Other	Non-participating	288941.34	4694037.58	34	31	32
1909	Other	Non-participating	288966.44	4694031.88	34	31	32
2782	Other	Non-participating	289033.51	4694039.64	34	31	31
1373	Other	Non-participating	303057.64	4704736.72	34	34	16
1599	Other	Non-participating	295996.47	4695885.95	34	34	17
1600	Other	Non-participating	296011.16	4695888.73	34	34	17
1601	Other	Non-participating	295987.34	4695897.46	34	34	17
1904	Other	Non-participating	288917.40	4693984.92	34	31	32
1906	Other	Non-participating	289006.30	4694013.50	34	31	31
2783	Other	Non-participating	289054.02	4694033.83	34	31	31
250	Other	Non-participating	287945.10	4693803.91	34	27	33
251	Other	Non-participating	287898.32	4693806.03	34	26	33
1905	Other	Non-participating	288921.37	4693996.83	34	31	32
1997	Other	Non-participating	293839.83	4693657.42	34	34	15
2051	Other	Non-participating	289339.68	4694026.99	34	32	30
2052	Other	Non-participating	289353.43	4694026.99	34	32	30
2680	Other	Non-participating	303933.15	4712425.96	34	23	34
950	Other	Non-participating	306895.84	4702998.98	34	34	10
1079	Other	Non-participating	304099.95	4710827.50	34	26	33
1196	Other	Non-participating	305316.68	4700637.16	34	34	13
1266	Other	Non-participating	306202.48	4704354.27	34	34	19
1404	Other	Non-participating	294791.93	4697690.92	34	34	19
1434	Other	Non-participating	298870.34	4702720.09	34	34	19
1998	Other	Non-participating	293874.70	4693645.40	34	34	15

Table 7-8.1t: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
2597	Other	Non-participating	290321.54	4699941.23	34	32	30
2681	Other	Non-participating	303959.95	4712458.85	34	23	34
678	Other	Non-participating	304622.75	4708545.25	34	34	22
1265	Other	Non-participating	306245.48	4704346.34	34	34	19
1597	Other	Non-participating	296050.05	4695904.60	34	34	17
1638	Other	Non-participating	294607.61	4697514.74	34	34	19
1999	Other	Non-participating	293864.78	4693630.19	34	34	15
2725	Other	Non-participating	296429.45	4700780.78	34	34	22
2800	Other	Non-participating	293865.79	4693617.34	34	34	15
666	Other	Non-participating	296307.36	4695617.86	34	34	17
693	Other	Non-participating	304599.10	4708859.46	34	33	23
993	Other	Non-participating	308488.25	4707597.00	34	34	13
1080	Other	Non-participating	304125.03	4710826.92	34	26	33
1594	Other	Non-participating	296101.64	4695920.08	34	34	17
1595	Other	Non-participating	296071.48	4695902.62	34	34	17
1596	Other	Non-participating	296054.81	4695920.87	34	34	17
1642	Other	Non-participating	294803.04	4697652.82	34	34	18
2682	Other	Non-participating	304261.26	4712330.53	34	27	33
2726	Other	Non-participating	306192.89	4704541.04	34	34	19
682	Other	Non-participating	303523.53	4708187.97	34	33	27
1061	Other	Non-participating	303940.63	4710306.95	34	28	32
1533	Other	Non-participating	296561.35	4704014.57	34	30	31
1636	Other	Non-participating	294658.05	4697503.06	34	34	18
2134	Other	Non-participating	301252.04	4701512.00	34	34	19
2728	Other	Non-participating	306258.76	4704525.11	34	34	19
2746	Other	Non-participating	306387.84	4704315.94	34	34	19
87	Other	Non-participating	287492.06	4693891.13	34	25	33
1561	Other	Non-participating	296291.15	4695720.45	34	34	18
2492	Other	Non-participating	294279.82	4693456.57	34	34	14
86	Other	Non-participating	287420.44	4693890.09	34	25	33
1668	Other	Non-participating	295773.08	4700292.62	34	33	24
1193	Other	Non-participating	305094.96	4700672.09	33	33	13
1763	Other	Non-participating	295724.33	4706356.56	33	29	32
2050	Other	Non-participating	289531.76	4693839.67	33	30	31
2518	Other	Non-participating	296703.91	4700922.54	33	33	22
2527	Other	Non-participating	296540.06	4695205.22	33	33	18
2683	Other	Non-participating	304345.06	4712381.13	33	28	32

Table 7-8.1t: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
949	Other	Non-participating	306984.74	4703056.13	33	33	10
1567	Other	Non-participating	296322.51	4695710.93	33	33	17
2494	Other	Non-participating	294358.94	4693399.62	33	33	13
2533	Other	Non-participating	296222.44	4693909.32	33	33	11
2679	Other	Non-participating	303793.30	4712561.80	33	21	33
2747	Other	Non-participating	306510.06	4704346.42	33	33	19
2748	Other	Non-participating	306522.13	4704353.83	33	33	19
254	Other	Non-participating	287555.68	4693812.17	33	25	32
1349	Other	Non-participating	304186.69	4702994.28	33	33	19
1350	Other	Non-participating	304180.98	4702945.60	33	33	19
1351	Other	Non-participating	304172.02	4702962.50	33	33	19
1590	Other	Non-participating	296132.20	4695987.55	33	33	17
1762	Other	Non-participating	295742.46	4706328.97	33	28	32
2745	Other	Non-participating	307823.89	4713437.31	33	33	21
947	Other	Non-participating	307033.60	4703015.88	33	33	10
958	Other	Non-participating	307025.94	4702994.18	33	33	10
1048	Other	Non-participating	304029.65	4709646.89	33	29	31
1074	Other	Non-participating	304409.79	4710690.68	33	29	31
1352	Other	Non-participating	304143.65	4702898.72	33	33	19
1588	Other	Non-participating	296144.90	4695992.31	33	33	17
1589	Other	Non-participating	296154.43	4695987.55	33	33	17
2062	Other	Non-participating	292561.09	4693330.97	33	33	17
2063	Other	Non-participating	308956.41	4708347.68	33	33	18
2684	Other	Non-participating	304412.75	4712281.15	33	27	32
2787	Other	Non-participating	309272.99	4712995.37	33	33	19
760	Other	Non-participating	309411.77	4711140.43	33	33	13
1223	Other	Non-participating	303742.61	4702755.23	33	33	13
1428	Other	Non-participating	295915.95	4700300.56	33	33	24
1587	Other	Non-participating	296141.33	4696014.93	33	33	17
837	Other	Non-participating	306872.51	4713058.48	33	33	18
943	Other	Non-participating	309344.43	4710954.86	33	33	13
1221	Other	Non-participating	303689.16	4702612.35	33	33	12
1222	Other	Non-participating	303761.13	4702781.16	33	33	13
1382	Other	Non-participating	292611.89	4693305.57	33	33	17
1586	Other	Non-participating	296146.89	4696024.06	33	33	17
1746	Other	Non-participating	296110.76	4705906.70	33	27	32
2048	Other	Non-participating	289578.59	4693755.26	33	30	30

Table 7-8.1t: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
2060	Other	Non-participating	292557.12	4693302.80	33	33	17
2061	Other	Non-participating	292541.15	4693301.88	33	33	17
2519	Other	Non-participating	296742.69	4700886.50	33	33	21
2786	Other	Non-participating	295659.03	4693453.63	33	33	11
908	Other	Non-participating	304073.29	4703063.63	33	33	13
1558	Other	Non-participating	296407.04	4695763.71	33	33	17
1752	Other	Non-participating	295937.31	4706357.08	33	28	31
1916	Other	Non-participating	293310.66	4693404.53	33	33	16
189	Other	Non-participating	295636.87	4706513.75	33	27	31
190	Other	Non-participating	295576.55	4706549.46	33	27	31
909	Other	Non-participating	304074.35	4703005.42	33	33	13
942	Other	Non-participating	309365.33	4710941.36	33	33	13
1842	Other	Non-participating	292621.81	4693280.57	33	33	17
2724	Other	Non-participating	296457.98	4700773.64	33	32	22
1917	Other	Non-participating	293315.16	4693373.84	33	33	17
191	Other	Non-participating	295624.17	4706566.93	33	27	31
2019	Other	Non-Participating	296430.21	4695747.16	33	32	16
2749	Other	Non-participating	309364.65	4710850.58	33	32	13
2780	Other	Non-participating	296520.27	4695617.42	33	32	16
192	Other	Non-participating	295468.60	4706811.40	32	28	30
193	Other	Non-participating	295491.62	4706816.96	32	28	30
752	Other	Non-participating	309358.42	4710818.02	32	32	13
957	Other	Non-participating	307137.14	4703015.65	32	32	10
1199	Other	Non-participating	306524.23	4700546.93	32	32	8
1576	Other	Non-participating	296455.46	4695770.06	32	32	17
1577	Other	Non-participating	296446.33	4695753.79	32	32	16
1836	Other	Non-participating	292948.05	4693273.82	32	32	17
1989	Other	Non-participating	293086.56	4693291.68	32	32	17
2707	Other	Non-participating	304200.18	4712748.59	32	24	32
2793	Other	Non-participating	306604.95	4712933.09	32	32	17
668	Other	Non-participating	296208.01	4696091.13	32	32	17
1831	Other	Non-participating	293189.61	4693287.45	32	32	17
1835	Other	Non-participating	292918.19	4693250.65	32	32	17
1839	Other	Non-participating	292890.10	4693243.27	32	32	17
1841	Other	Non-participating	292747.23	4693233.34	32	32	17
1850	Other	Non-participating	292646.42	4693209.13	32	32	17
1912	Other	Non-participating	293109.57	4693290.49	32	32	17

Table 7-8.1t: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
1914	Other	Non-participating	293091.72	4693276.60	32	32	17
1921	Other	Non-participating	293132.20	4693279.78	32	32	17
2007	Other	Non-participating	292853.99	4693232.15	32	32	18
2009	Other	Non-Participating	296472.39	4695758.07	32	32	16
2573	Other	Non-participating	292833.67	4693226.81	32	32	18
758	Other	Non-participating	309417.23	4710849.74	32	32	13
1203	Other	Non-participating	304403.02	4701230.27	32	32	10
1766	Other	Non-participating	296178.64	4696176.46	32	32	17
1833	Other	Non-participating	293049.25	4693240.49	32	32	17
1838	Other	Non-participating	292905.58	4693221.44	32	32	17
1851	Other	Non-participating	292672.22	4693209.13	32	32	17
1913	Other	Non-participating	293114.73	4693263.90	32	32	17
1918	Other	Non-participating	293353.26	4693389.32	32	32	17
1919	Other	Non-participating	293156.41	4693262.71	32	32	17
1987	Other	Non-participating	293165.41	4693263.12	32	32	17
2011	Other	Non-participating	292811.12	4693209.13	32	32	18
2572	Other	Non-participating	292833.04	4693216.20	32	32	18
2750	Other	Non-participating	309245.53	4710876.72	32	32	13
1602	Other	Non-participating	296511.42	4695778.00	32	32	17
1603	Other	Non-participating	296497.13	4695776.81	32	32	17
1750	Other	Non-participating	296025.04	4706402.00	32	27	30
2781	Other	Non-participating	309619.75	4711239.37	32	32	13
1584	Other	Non-participating	296267.14	4696109.79	32	32	14
1765	Other	Non-participating	296206.02	4696183.61	32	32	17
2708	Other	Non-participating	304342.44	4712885.60	32	26	31
2709	Other	Non-participating	304344.10	4712909.83	32	26	31
763	Other	Non-participating	309585.82	4711081.66	32	32	13
1192	Other	Non-participating	305026.52	4700595.41	32	32	11
1396	Other	Non-participating	296703.57	4695466.39	32	32	18
1853	Other	Non-participating	292842.08	4693155.56	32	32	17
2712	Other	Non-participating	304507.17	4712872.17	32	27	30
79	Other	Non-participating	287801.08	4693398.11	32	24	31
1320	Other	Non-participating	302005.85	4701384.34	32	32	12
1397	Other	Non-participating	296688.36	4695528.56	32	32	18
1856	Other	Non-participating	292823.82	4693147.22	32	32	17
1857	Other	Non-participating	292759.13	4693135.31	32	32	17
75	Other	Non-participating	287756.69	4693347.62	32	24	31

Table 7-8.1t: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
77	Other	Non-participating	287800.35	4693372.26	32	24	31
82	Other	Non-participating	289783.85	4693540.96	32	28	29
194	Other	Non-participating	295513.05	4706819.34	32	26	30
1200	Other	Non-participating	304676.81	4700666.44	32	32	13
1854	Other	Non-participating	292849.22	4693134.52	32	32	17
2123	Other	Non-participating	296272.61	4696135.49	32	32	14
2721	Other	Non-participating	304685.03	4700655.68	32	32	13
81	Other	Non-participating	289636.14	4693492.89	32	28	29
1858	Other	Non-participating	292774.61	4693115.87	32	32	16
2678	Other	Non-participating	304707.61	4711958.83	32	24	31
2711	Other	Non-participating	304492.42	4713004.40	32	27	30
782	Other	Non-participating	309731.75	4711233.75	32	31	12
839	Other	Non-participating	309288.09	4713248.00	32	31	13
1753	Other	Non-participating	296070.48	4706508.25	32	27	30
1844	Other	Non-participating	292401.95	4693104.28	32	31	17
1845	Other	Non-participating	292401.79	4693099.91	32	31	17
2528	Other	Non-participating	296823.42	4695119.60	32	31	16
2737	Other	Non-participating	296839.84	4695063.04	32	31	16
892	Other	Non-participating	305620.43	4700282.09	31	31	9
2808	Other	Non-participating	304590.43	4713021.11	31	27	30
15	Other	Non-participating	305097.21	4712142.29	31	27	29
2532	Other	Non-participating	296826.87	4694514.06	31	31	16
2734	Other	Non-participating	296857.38	4695060.86	31	31	16
2733	Other	Non-participating	296843.20	4694510.05	31	31	16
904	Other	Non-participating	307421.86	4701288.30	31	31	8
2736	Other	Non-participating	296864.78	4695060.91	31	31	15
823	Other	Non-participating	305262.56	4712237.23	31	28	29
903	Other	Non-participating	307450.04	4701318.06	31	31	8
2652	Other	Non-participating	298422.33	4710295.25	31	23	30
2732	Other	Non-participating	296874.45	4694511.87	31	31	16
74	Other	Non-participating	289743.00	4693322.24	31	27	28
2685	Other	Non-participating	304633.86	4713259.30	31	26	29
2809	Other	Non-participating	304486.72	4713267.18	31	26	29
2810	Other	Non-participating	304505.22	4713282.38	31	26	29
2811	Other	Non-participating	304477.13	4713270.58	31	26	29
18	Other	Non-participating	304472.77	4713292.02	31	26	29
73	Other	Non-participating	289749.51	4693306.32	31	27	28

Table 7-8.1t: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
902	Other	Non-participating	307496.48	4701323.62	31	31	8
218	Other	Non-participating	296175.36	4708414.82	31	28	27
2686	Other	Non-participating	305199.45	4712559.00	31	26	28
2714	Other	Non-participating	298229.91	4710286.05	31	23	30
818	Other	Non-participating	305638.96	4712105.33	30	30	22
70	Other	Non-participating	289760.35	4693197.05	30	27	28
195	Other	Non-participating	294933.20	4707351.76	30	25	29
196	Other	Non-participating	294923.07	4707383.08	30	25	29
817	Other	Non-participating	305612.24	4712158.25	30	29	22
2735	Other	Non-participating	296888.22	4695058.26	30	30	14
2550	Other	Non-participating	298613.17	4701660.80	30	29	22
2642	Other	Non-participating	296602.95	4708964.94	30	28	26
1	Other	Non-participating	305100.29	4712567.76	30	25	28
67	Other	Non-participating	289948.52	4693039.94	30	27	27
69	Other	Non-participating	289879.93	4693102.04	30	26	27
2640	Other	Non-participating	296599.59	4709098.16	30	28	26
65	Other	Non-participating	288854.24	4693025.58	30	22	29
197	Other	Non-participating	294983.87	4707417.16	30	24	29
2551	Other	Non-participating	298607.89	4701631.20	30	29	22
2553	Other	Non-participating	298657.78	4701615.03	30	29	21
3	Other	Non-participating	305304.71	4712915.43	30	26	27
62	Other	Non-participating	288861.93	4692959.82	30	22	29
2552	Other	Non-participating	298603.79	4701622.61	30	29	22
2713	Other	Non-participating	304516.39	4712404.81	30	26	27
64	Other	Non-participating	289850.27	4693025.57	30	26	27
66	Other	Non-participating	289821.99	4693026.96	30	26	27
2641	Other	Non-participating	296553.83	4709024.88	30	27	25
2643	Other	Non-participating	297394.06	4709731.47	29	26	27
59	Other	Non-participating	289870.95	4692880.49	29	26	27
63	Other	Non-participating	289870.74	4692983.20	29	26	27
2648	Other	Non-participating	297697.89	4709889.03	29	24	28
2705	Other	Non-participating	304611.62	4713790.04	29	25	27
2706	Other	Non-participating	304627.95	4713778.42	29	25	27
2360	Other	Non-participating	297146.25	4708895.47	29	26	27
60	Other	Non-participating	289866.31	4692920.77	29	25	27
198	Other	Non-participating	294956.95	4707574.94	29	23	28
2628	Other	Non-participating	294978.34	4707577.59	29	23	28

Table 7-8.1t: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
2688	Other	Non-participating	305463.41	4713120.45	29	25	27
2814	Other	Non-participating	305346.13	4713675.27	29	26	26
264	Other	Non-participating	295689.13	4707154.37	29	26	26
1380	Other	Non-participating	296935.92	4708678.50	29	27	25
2649	Other	Non-participating	297748.88	4709891.47	29	24	27
2806	Other	Non-participating	297759.35	4709904.91	29	24	27
2637	Other	Non-participating	296931.76	4708771.08	29	26	25
2638	Other	Non-participating	297179.62	4709004.33	29	26	26
2639	Other	Non-participating	297216.62	4709046.72	29	26	26
2645	Other	Non-participating	297396.42	4709614.33	29	24	27
2629	Other	Non-participating	294901.21	4707717.78	29	23	27
2692	Other	Non-participating	305193.61	4713803.71	29	26	26
2693	Other	Non-participating	305173.15	4713809.33	29	26	26
199	Other	Non-participating	294952.32	4707745.60	29	23	27
2646	Other	Non-participating	297418.96	4709583.94	29	24	27
2689	Other	Non-participating	305212.44	4713344.38	29	24	27
9	Other	Non-participating	305411.35	4713666.88	29	26	25
2107	Other	Non-participating	296834.62	4708443.12	29	26	25
2644	Other	Non-participating	297520.36	4709630.23	28	24	26
2647	Other	Non-participating	297469.95	4709556.14	28	24	26
2650	Other	Non-participating	298042.94	4710032.11	28	23	27
2625	Other	Non-participating	295036.01	4707840.93	28	23	27
200	Other	Non-participating	294952.99	4707883.18	28	23	27
2624	Other	Non-participating	295047.02	4707861.64	28	23	27
2805	Other	Non-participating	297398.00	4709429.79	28	25	26
2621	Other	Non-participating	294961.63	4707919.74	28	23	27
2622	Other	Non-participating	294927.22	4707916.33	28	23	27
2329	Other	Non-participating	298026.06	4710006.59	28	22	27
24	Other	Non-participating	304946.78	4713864.10	28	25	25
2617	Other	Non-participating	295100.94	4707940.55	28	23	26
2630	Other	Non-participating	294949.92	4707974.90	28	23	26
201	Other	Non-participating	295077.60	4708024.95	28	23	26
2623	Other	Non-participating	295042.15	4708002.52	28	23	26
202	Other	Non-participating	295065.96	4708055.12	28	23	26
2619	Other	Non-participating	295126.70	4708016.24	28	23	26
203	Other	Non-participating	295046.38	4708078.93	28	23	26
205	Other	Non-participating	294994.00	4708138.72	28	22	26

Table 7-8.1t: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
1180	Other	Non-participating	296445.19	4708093.02	28	26	23
204	Other	Non-participating	295115.18	4708128.67	28	23	26
207	Other	Non-participating	295035.80	4708222.86	27	22	26
208	Other	Non-participating	295254.35	4708263.08	27	23	26
2631	Other	Non-participating	295136.61	4708281.64	27	22	26
220	Other	Non-participating	295210.67	4708435.21	27	22	25
221	Other	Non-participating	295405.42	4708477.13	27	23	25
222	Other	Non-participating	295218.10	4708508.88	27	22	25
223	Other	Non-participating	295274.85	4708523.56	27	22	25
2634	Other	Non-participating	295345.49	4708515.07	27	22	25
2635	Other	Non-participating	295316.73	4708512.80	27	22	25
224	Other	Non-participating	295253.02	4708673.98	26	22	25
13	Other	Non-participating	305513.98	4713741.76	26	25	20
2633	Other	Non-participating	295456.40	4708280.91	26	22	23
2700	Other	Non-participating	305888.18	4713907.25	26	25	19
2701	Other	Non-participating	305868.36	4713897.47	26	25	19
2702	Other	Non-participating	305867.26	4713891.60	26	25	19
2352	Other	Non-participating	296514.95	4709777.06	25	22	22
2694	Other	Non-participating	305656.85	4713648.57	25	23	20
247	Other	Non-participating	296124.96	4709419.71	25	22	22
2350	Other	Non-participating	296138.45	4709405.85	25	22	22
2704	Other	Non-participating	305946.71	4713746.42	25	24	19
242	Other	Non-participating	295991.21	4709339.14	25	22	22
244	Other	Non-participating	296028.92	4709358.99	25	22	22
246	Other	Non-participating	296020.18	4709366.13	25	22	22
227	Other	Non-participating	295674.51	4709131.97	25	22	22
230	Other	Non-participating	295722.53	4709156.58	25	22	22
231	Other	Non-participating	295611.66	4709182.58	25	21	22
233	Other	Non-participating	295899.91	4709254.09	25	22	21
234	Other	Non-participating	295895.57	4709261.75	25	22	21
235	Other	Non-participating	295890.01	4709276.83	25	22	22
236	Other	Non-participating	295890.01	4709276.83	25	22	22
237	Other	Non-participating	295901.12	4709310.57	25	22	22
238	Other	Non-participating	295968.59	4709311.76	25	22	21
239	Other	Non-participating	295929.30	4709320.88	25	22	22
240	Other	Non-participating	295967.00	4709327.63	25	22	22
241	Other	Non-participating	295955.89	4709332.00	25	22	22

Table 7-8.1t: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
243	Other	Non-participating	295942.11	4709359.34	25	22	22
245	Other	Non-participating	295985.26	4709361.37	25	22	22
4	Other	Non-participating	305994.82	4713744.48	25	23	19
5	Other	Non-participating	305969.16	4713719.76	25	23	19
225	Other	Non-participating	295372.48	4708916.07	25	21	22
228	Other	Non-participating	295658.23	4709143.48	25	22	22
229	Other	Non-participating	295642.76	4709147.05	25	22	22
232	Other	Non-participating	295713.40	4709202.62	25	22	22
2703	Other	Non-participating	305860.13	4713859.98	25	23	19
2695	Other	Non-participating	305655.24	4713843.85	25	23	20
2354	Other	Non-participating	296632.69	4709628.23	23	19	21
Summary of Maximum and Minimum Sound Levels for Non-Participating Other Receptors							
248	Other	Non-participating	294409.24	4704474.54	56	30	56
2354	Other	Non-participating	296632.69	4709628.23	23	19	21

Table 7-8.1u: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Potentially Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
1604	Other	Potentially Participating	291917.77	4699571.31	41	40	27
1605	Other	Potentially Participating	291972.01	4699644.07	40	40	27
1731	Other	Potentially Participating	292333.67	4701965.83	53	43	52
1732	Other	Potentially Participating	292322.01	4701968.42	53	43	53
1733	Other	Potentially Participating	292293.19	4701961.46	53	43	53
2578	Other	Potentially Participating	301302.77	4710531.90	43	34	42
2739	Other	Potentially Participating	291993.14	4701655.65	61	38	61
2773	Other	Potentially Participating	292363.90	4701974.23	52	43	52
2774	Other	Potentially Participating	292368.57	4701971.13	52	44	52
Summary of Maximum and Minimum Sound Levels for Potentially Participating Other Receptors							
2739	Other	Potentially Participating	291993.14	4701655.65	61	38	61
1605	Other	Potentially Participating	291972.01	4699644.07	40	40	27

Table 7-8.1v: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Potentially Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
2739	Other	Potentially Participating	291993.14	4701655.65	61	38	61
1733	Other	Potentially Participating	292293.19	4701961.46	53	43	53
1732	Other	Potentially Participating	292322.01	4701968.42	53	43	53
1731	Other	Potentially Participating	292333.67	4701965.83	53	43	52
2773	Other	Potentially Participating	292363.90	4701974.23	52	43	52
2774	Other	Potentially Participating	292368.57	4701971.13	52	44	52
2578	Other	Potentially Participating	301302.77	4710531.90	43	34	42
1604	Other	Potentially Participating	291917.77	4699571.31	41	40	27
1605	Other	Potentially Participating	291972.01	4699644.07	40	40	27
Summary of Maximum and Minimum Sound Levels for Potentially Participating Other Receptors							
2739	Other	Potentially Participating	291993.14	4701655.65	61	38	61
1605	Other	Potentially Participating	291972.01	4699644.07	40	40	27

Table 7-8.1w: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating (Limited) Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
1653	Other	Participating (Limited)	295113.53	4698184.18	35	35	19
1654	Other	Participating (Limited)	294843.66	4698165.92	36	36	19
1655	Other	Participating (Limited)	295101.23	4698208.39	35	35	19
1674	Other	Participating (Limited)	293970.40	4700601.25	37	37	26
1675	Other	Participating (Limited)	294106.16	4700493.49	39	38	27
1676	Other	Participating (Limited)	294128.65	4700497.46	39	38	27
1728	Other	Participating (Limited)	292170.47	4700632.55	39	38	33
1729	Other	Participating (Limited)	292196.50	4700554.85	39	38	31
2057	Other	Participating (Limited)	292436.71	4693152.30	32	32	17
2058	Other	Participating (Limited)	292440.68	4693134.04	32	32	17
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Other Receptors							
1728	Other	Participating (Limited)	292170.47	4700632.55	39	38	33
2058	Other	Participating (Limited)	292440.68	4693134.04	32	32	17

Table 7-8.1x: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating (Limited) Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
1728	Other	Participating (Limited)	292170.47	4700632.55	39	38	33
1675	Other	Participating (Limited)	294106.16	4700493.49	39	38	27
1676	Other	Participating (Limited)	294128.65	4700497.46	39	38	27
1729	Other	Participating (Limited)	292196.50	4700554.85	39	38	31
1674	Other	Participating (Limited)	293970.40	4700601.25	37	37	26
1654	Other	Participating (Limited)	294843.66	4698165.92	36	36	19
1655	Other	Participating (Limited)	295101.23	4698208.39	35	35	19
1653	Other	Participating (Limited)	295113.53	4698184.18	35	35	19
2057	Other	Participating (Limited)	292436.71	4693152.30	32	32	17
2058	Other	Participating (Limited)	292440.68	4693134.04	32	32	17
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Other Receptors							
1728	Other	Participating (Limited)	292170.47	4700632.55	39	38	33
2058	Other	Participating (Limited)	292440.68	4693134.04	32	32	17

Table 7-8.1y: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
398	Other	Participating	292483.93	4701956.39	50	44	49
662	Other	Participating	295301.63	4701883.96	54	54	32
705	Other	Participating	305203.27	4709399.58	34	34	22
716	Other	Participating	305085.97	4709980.02	35	33	29
717	Other	Participating	305154.92	4710118.79	35	33	28
722	Other	Participating	306452.43	4710277.03	44	44	25
725	Other	Participating	307389.35	4710437.31	43	43	17
726	Other	Participating	307416.04	4710420.96	43	43	17
777	Other	Participating	309349.89	4711248.70	34	34	13
797	Other	Participating	307589.00	4711645.50	42	42	17
798	Other	Participating	307648.65	4711630.48	42	42	17
803	Other	Participating	307518.87	4711645.51	42	42	17
812	Other	Participating	308420.75	4711791.00	48	48	21
917	Other	Participating	300815.09	4703633.25	43	43	16
987	Other	Participating	306454.58	4708034.22	43	43	23
989	Other	Participating	306442.80	4708135.13	43	43	22
1008	Other	Participating	303074.25	4707182.00	35	35	26
1022	Other	Participating	308051.89	4707136.62	35	35	14
1023	Other	Participating	308061.65	4707163.98	35	35	14
1024	Other	Participating	307996.43	4707144.93	35	35	15
1026	Other	Participating	307976.70	4707217.04	35	35	14
1027	Other	Participating	307973.40	4707180.66	35	35	15
1028	Other	Participating	307966.12	4707154.33	35	35	15
1030	Other	Participating	306789.04	4709036.37	43	43	18
1042	Other	Participating	308204.00	4709575.50	37	37	15
1043	Other	Participating	308382.81	4709580.75	36	36	15
1044	Other	Participating	308171.69	4709596.13	37	37	15
1045	Other	Participating	308156.24	4709559.09	37	37	15
1072	Other	Participating	306369.08	4710434.33	44	43	25
1090	Other	Participating	305642.64	4710745.85	33	32	26
1137	Other	Participating	300263.75	4705206.44	40	40	20
1138	Other	Participating	300293.09	4705218.02	41	41	22
1152	Other	Participating	299235.79	4706651.41	47	47	24
1153	Other	Participating	299127.57	4706669.17	47	46	28
1167	Other	Participating	299998.06	4707118.24	41	41	24
1168	Other	Participating	299994.09	4707103.16	41	41	24
1169	Other	Participating	299979.01	4707069.83	41	41	23

Table 7-8.1y: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
1171	Other	Participating	297059.30	4706986.57	37	36	27
1172	Other	Participating	297002.42	4706962.76	35	34	27
1218	Other	Participating	303611.08	4702357.57	33	33	12
1219	Other	Participating	303625.47	4702353.34	33	33	12
1235	Other	Participating	303711.83	4702386.78	32	32	12
1244	Other	Participating	302734.23	4702818.27	43	43	20
1246	Other	Participating	302255.23	4703496.57	41	41	15
1291	Other	Participating	305819.21	4704879.66	34	33	14
1297	Other	Participating	303780.74	4705935.17	42	42	18
1299	Other	Participating	303796.10	4706006.34	42	42	18
1300	Other	Participating	303786.75	4705993.21	42	42	18
1316	Other	Participating	306277.91	4702471.53	40	40	10
1318	Other	Participating	306250.79	4702487.40	40	40	10
1322	Other	Participating	308600.99	4712632.78	41	41	21
1323	Other	Participating	308612.38	4712661.10	40	40	20
1360	Other	Participating	306885.57	4708499.21	50	50	23
1365	Other	Participating	304366.47	4707367.63	40	40	20
1366	Other	Participating	304219.63	4707239.31	40	40	20
1367	Other	Participating	304193.17	4707231.37	40	40	20
1375	Other	Participating	300721.29	4704341.67	40	40	17
1376	Other	Participating	300712.69	4704316.54	40	40	17
1377	Other	Participating	300680.94	4704298.68	40	40	17
1378	Other	Participating	300679.62	4704259.65	40	40	17
1387	Other	Participating	292994.86	4698429.08	45	45	23
1409	Other	Participating	293510.67	4698325.90	43	43	24
1437	Other	Participating	297683.98	4704544.62	37	37	24
1438	Other	Participating	297709.38	4704536.68	37	37	24
1439	Other	Participating	297715.73	4704500.17	37	37	24
1459	Other	Participating	294076.33	4702263.68	41	41	34
1460	Other	Participating	294008.86	4702200.18	42	41	34
1461	Other	Participating	294061.77	4702225.32	42	41	34
1462	Other	Participating	293992.98	4702249.13	41	41	34
1463	Other	Participating	293982.62	4702184.39	42	41	33
1501	Other	Participating	292892.49	4700870.08	46	46	35
1502	Other	Participating	292882.24	4700891.91	47	46	35
1506	Other	Participating	292087.45	4701246.96	44	39	42
1510	Other	Participating	292536.08	4701943.61	48	42	47

Table 7-8.1y: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)	X (m)			
1511	Other	Participating	292517.42	4701970.90	49	44	49
1512	Other	Participating	292519.81	4701945.59	48	42	48
1513	Other	Participating	292514.65	4701944.40	48	42	48
1514	Other	Participating	292520.60	4701955.51	48	42	48
1546	Other	Participating	293754.08	4698372.20	44	44	24
1547	Other	Participating	293748.79	4698349.05	43	43	24
1607	Other	Participating	292724.09	4699646.06	42	42	26
1608	Other	Participating	292649.35	4699591.16	42	42	26
1609	Other	Participating	292663.89	4699603.68	42	42	26
1610	Other	Participating	292702.26	4699608.35	42	42	26
1611	Other	Participating	292737.98	4699612.32	42	42	26
1615	Other	Participating	292918.66	4697585.06	37	37	23
1616	Other	Participating	290995.81	4698510.64	41	40	30
1647	Other	Participating	293177.95	4698362.41	44	44	23
1648	Other	Participating	293157.75	4698381.64	44	44	23
1649	Other	Participating	293180.07	4698342.30	44	44	23
1696	Other	Participating	294244.41	4701626.80	45	45	31
1697	Other	Participating	294246.06	4701966.19	44	44	34
1699	Other	Participating	296831.70	4703264.93	33	31	29
1702	Other	Participating	298989.93	4703253.49	38	38	19
1704	Other	Participating	296827.47	4703416.27	33	30	29
1705	Other	Participating	296826.41	4703388.76	33	31	29
1706	Other	Participating	296703.85	4703754.68	33	30	31
1707	Other	Participating	296694.33	4703794.36	33	30	31
1708	Other	Participating	296638.61	4703918.26	33	30	31
1710	Other	Participating	298017.35	4705006.58	40	40	23
1759	Other	Participating	292302.97	4697662.75	37	36	25
1760	Other	Participating	292350.60	4697648.20	37	36	24
1772	Other	Participating	293474.95	4698365.58	44	44	24
1813	Other	Participating	296146.96	4701279.26	38	38	26
1814	Other	Participating	296179.51	4701248.31	38	38	26
1815	Other	Participating	296200.14	4701266.56	38	38	26
1816	Other	Participating	296165.14	4701174.64	38	37	25
1817	Other	Participating	296154.02	4701147.10	37	37	25
1847	Other	Participating	291943.54	4697722.92	37	36	26
1959	Other	Participating	297676.49	4704512.98	37	37	24
2018	Other	Participating	291002.89	4696289.83	43	42	31

Table 7-8.1y: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters) X (m)	Y (m)			
2033	Other	Participating	291035.97	4695978.28	42	42	31
2034	Other	Participating	293036.76	4695749.44	36	36	20
2037	Other	Participating	292141.11	4698530.83	43	43	29
2065	Other	Participating	308069.35	4707062.79	34	34	13
2091	Other	Participating	293187.10	4698383.32	45	45	23
2118	Other	Participating	302736.90	4702870.02	43	43	20
2124	Other	Participating	289379.57	4694844.21	40	40	32
2125	Other	Participating	289443.07	4694849.50	40	40	32
2126	Other	Participating	289483.68	4694871.45	41	40	31
2127	Other	Participating	289559.48	4694965.92	42	42	32
2128	Other	Participating	289682.25	4694943.69	42	41	30
2129	Other	Participating	289619.92	4694884.52	41	41	30
2132	Other	Participating	304758.05	4704938.48	37	37	15
2444	Other	Participating	308488.22	4709549.85	34	34	14
2446	Other	Participating	308648.44	4709577.62	34	33	14
2480	Other	Participating	295752.10	4694752.15	43	43	13
2485	Other	Participating	295837.07	4693982.38	36	36	12
2486	Other	Participating	295912.44	4693978.52	36	36	11
2487	Other	Participating	295959.74	4693955.53	35	35	11
2488	Other	Participating	295961.21	4694015.51	36	36	11
2489	Other	Participating	296010.91	4693989.32	35	35	11
2490	Other	Participating	295906.33	4694027.07	36	36	11
2491	Other	Participating	295804.71	4694053.87	37	37	12
2503	Other	Participating	293812.90	4695996.55	37	37	22
2545	Other	Participating	293814.78	4698328.76	43	43	24
2546	Other	Participating	293825.24	4698343.31	43	43	24
2547	Other	Participating	292665.42	4699607.62	42	42	26
2562	Other	Participating	293272.39	4701783.27	46	45	36
2563	Other	Participating	293288.20	4701780.48	46	46	37
2579	Other	Participating	301125.56	4710765.97	45	32	45
2580	Other	Participating	301102.04	4710763.05	45	32	45
2581	Other	Participating	301130.20	4710804.99	46	32	46
2582	Other	Participating	301145.35	4710778.45	46	32	46
2590	Other	Participating	295827.31	4694071.13	37	37	12
2591	Other	Participating	295835.05	4694072.02	37	37	12
2593	Other	Participating	295817.00	4694070.55	37	37	12
2731	Other	Participating	294810.34	4699202.39	39	39	26

Table 7-8.1y: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)	X (m)			
2753	Other	Participating	293203.46	4701386.40	50	50	37
2756	Other	Participating	294053.66	4699053.89	54	54	27
2763	Other	Participating	290554.93	4695314.31	41	40	32
2766	Other	Participating	290947.96	4695461.43	40	40	29
2779	Other	Participating	309578.20	4712925.13	31	31	12
2788	Other	Participating	292910.53	4694437.65	41	41	20
Summary of Maximum and Minimum Sound Levels for Participating Other Receptors							
2756	Other	Participating	294053.66	4699053.89	54	54	27
2779	Other	Participating	309578.20	4712925.13	31	31	12

Table 7-8.1z: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
2756	Other	Participating	294053.66	4699053.89	54	54	27
662	Other	Participating	295301.63	4701883.96	54	54	32
1360	Other	Participating	306885.57	4708499.21	50	50	23
2753	Other	Participating	293203.46	4701386.40	50	50	37
398	Other	Participating	292483.93	4701956.39	50	44	49
1511	Other	Participating	292517.42	4701970.90	49	44	49
1512	Other	Participating	292519.81	4701945.59	48	42	48
1513	Other	Participating	292514.65	4701944.40	48	42	48
1514	Other	Participating	292520.60	4701955.51	48	42	48
1510	Other	Participating	292536.08	4701943.61	48	42	47
812	Other	Participating	308420.75	4711791.00	48	48	21
1152	Other	Participating	299235.79	4706651.41	47	47	24
1153	Other	Participating	299127.57	4706669.17	47	46	28
1502	Other	Participating	292882.24	4700891.91	47	46	35
1501	Other	Participating	292892.49	4700870.08	46	46	35
2581	Other	Participating	301130.20	4710804.99	46	32	46
2563	Other	Participating	293288.20	4701780.48	46	46	37
2562	Other	Participating	293272.39	4701783.27	46	45	36
2582	Other	Participating	301145.35	4710778.45	46	32	46
2579	Other	Participating	301125.56	4710765.97	45	32	45
1387	Other	Participating	292994.86	4698429.08	45	45	23
1696	Other	Participating	294244.41	4701626.80	45	45	31
2580	Other	Participating	301102.04	4710763.05	45	32	45
2091	Other	Participating	293187.10	4698383.32	45	45	23
1647	Other	Participating	293177.95	4698362.41	44	44	23
1648	Other	Participating	293157.75	4698381.64	44	44	23
722	Other	Participating	306452.43	4710277.03	44	44	25
1649	Other	Participating	293180.07	4698342.30	44	44	23
1697	Other	Participating	294246.06	4701966.19	44	44	34
1772	Other	Participating	293474.95	4698365.58	44	44	24
1072	Other	Participating	306369.08	4710434.33	44	43	25
1506	Other	Participating	292087.45	4701246.96	44	39	42
1546	Other	Participating	293754.08	4698372.20	44	44	24
725	Other	Participating	307389.35	4710437.31	43	43	17
987	Other	Participating	306454.58	4708034.22	43	43	23
989	Other	Participating	306442.80	4708135.13	43	43	22
1244	Other	Participating	302734.23	4702818.27	43	43	20

Table 7-8.1z: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
2118	Other	Participating	302736.90	4702870.02	43	43	20
1409	Other	Participating	293510.67	4698325.90	43	43	24
1547	Other	Participating	293748.79	4698349.05	43	43	24
2546	Other	Participating	293825.24	4698343.31	43	43	24
1030	Other	Participating	306789.04	4709036.37	43	43	18
726	Other	Participating	307416.04	4710420.96	43	43	17
2545	Other	Participating	293814.78	4698328.76	43	43	24
2037	Other	Participating	292141.11	4698530.83	43	43	29
917	Other	Participating	300815.09	4703633.25	43	43	16
2018	Other	Participating	291002.89	4696289.83	43	42	31
2480	Other	Participating	295752.10	4694752.15	43	43	13
803	Other	Participating	307518.87	4711645.51	42	42	17
2033	Other	Participating	291035.97	4695978.28	42	42	31
2127	Other	Participating	289559.48	4694965.92	42	42	32
797	Other	Participating	307589.00	4711645.50	42	42	17
1608	Other	Participating	292649.35	4699591.16	42	42	26
798	Other	Participating	307648.65	4711630.48	42	42	17
1299	Other	Participating	303796.10	4706006.34	42	42	18
1609	Other	Participating	292663.89	4699603.68	42	42	26
1610	Other	Participating	292702.26	4699608.35	42	42	26
1611	Other	Participating	292737.98	4699612.32	42	42	26
2547	Other	Participating	292665.42	4699607.62	42	42	26
1300	Other	Participating	303786.75	4705993.21	42	42	18
1460	Other	Participating	294008.86	4702200.18	42	41	34
1463	Other	Participating	293982.62	4702184.39	42	41	33
1297	Other	Participating	303780.74	4705935.17	42	42	18
2128	Other	Participating	289682.25	4694943.69	42	41	30
1461	Other	Participating	294061.77	4702225.32	42	41	34
1607	Other	Participating	292724.09	4699646.06	42	42	26
1459	Other	Participating	294076.33	4702263.68	41	41	34
1462	Other	Participating	293992.98	4702249.13	41	41	34
1169	Other	Participating	299979.01	4707069.83	41	41	23
1168	Other	Participating	299994.09	4707103.16	41	41	24
1246	Other	Participating	302255.23	4703496.57	41	41	15
2129	Other	Participating	289619.92	4694884.52	41	41	30
1167	Other	Participating	299998.06	4707118.24	41	41	24
2763	Other	Participating	290554.93	4695314.31	41	40	32

Table 7-8.1z: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
2788	Other	Participating	292910.53	4694437.65	41	41	20
1138	Other	Participating	300293.09	4705218.02	41	41	22
2126	Other	Participating	289483.68	4694871.45	41	40	31
1322	Other	Participating	308600.99	4712632.78	41	41	21
1616	Other	Participating	290995.81	4698510.64	41	40	30
1137	Other	Participating	300263.75	4705206.44	40	40	20
1710	Other	Participating	298017.35	4705006.58	40	40	23
2125	Other	Participating	289443.07	4694849.50	40	40	32
1375	Other	Participating	300721.29	4704341.67	40	40	17
1376	Other	Participating	300712.69	4704316.54	40	40	17
1323	Other	Participating	308612.38	4712661.10	40	40	20
1377	Other	Participating	300680.94	4704298.68	40	40	17
1378	Other	Participating	300679.62	4704259.65	40	40	17
2124	Other	Participating	289379.57	4694844.21	40	40	32
1318	Other	Participating	306250.79	4702487.40	40	40	10
2766	Other	Participating	290947.96	4695461.43	40	40	29
1316	Other	Participating	306277.91	4702471.53	40	40	10
1365	Other	Participating	304366.47	4707367.63	40	40	20
1366	Other	Participating	304219.63	4707239.31	40	40	20
1367	Other	Participating	304193.17	4707231.37	40	40	20
2731	Other	Participating	294810.34	4699202.39	39	39	26
1813	Other	Participating	296146.96	4701279.26	38	38	26
1702	Other	Participating	298989.93	4703253.49	38	38	19
1814	Other	Participating	296179.51	4701248.31	38	38	26
1815	Other	Participating	296200.14	4701266.56	38	38	26
1816	Other	Participating	296165.14	4701174.64	38	37	25
1817	Other	Participating	296154.02	4701147.10	37	37	25
1438	Other	Participating	297709.38	4704536.68	37	37	24
1437	Other	Participating	297683.98	4704544.62	37	37	24
1439	Other	Participating	297715.73	4704500.17	37	37	24
1045	Other	Participating	308156.24	4709559.09	37	37	15
1615	Other	Participating	292918.66	4697585.06	37	37	23
1959	Other	Participating	297676.49	4704512.98	37	37	24
2503	Other	Participating	293812.90	4695996.55	37	37	22
2593	Other	Participating	295817.00	4694070.55	37	37	12
2491	Other	Participating	295804.71	4694053.87	37	37	12
2590	Other	Participating	295827.31	4694071.13	37	37	12

Table 7-8.1z: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
2591	Other	Participating	295835.05	4694072.02	37	37	12
1044	Other	Participating	308171.69	4709596.13	37	37	15
1171	Other	Participating	297059.30	4706986.57	37	36	27
2132	Other	Participating	304758.05	4704938.48	37	37	15
1042	Other	Participating	308204.00	4709575.50	37	37	15
1759	Other	Participating	292302.97	4697662.75	37	36	25
1760	Other	Participating	292350.60	4697648.20	37	36	24
1847	Other	Participating	291943.54	4697722.92	37	36	26
2485	Other	Participating	295837.07	4693982.38	36	36	12
2034	Other	Participating	293036.76	4695749.44	36	36	20
2490	Other	Participating	295906.33	4694027.07	36	36	11
1043	Other	Participating	308382.81	4709580.75	36	36	15
2486	Other	Participating	295912.44	4693978.52	36	36	11
2488	Other	Participating	295961.21	4694015.51	36	36	11
1026	Other	Participating	307976.70	4707217.04	35	35	14
1027	Other	Participating	307973.40	4707180.66	35	35	15
1008	Other	Participating	303074.25	4707182.00	35	35	26
1028	Other	Participating	307966.12	4707154.33	35	35	15
2487	Other	Participating	295959.74	4693955.53	35	35	11
2489	Other	Participating	296010.91	4693989.32	35	35	11
1024	Other	Participating	307996.43	4707144.93	35	35	15
1022	Other	Participating	308051.89	4707136.62	35	35	14
1023	Other	Participating	308061.65	4707163.98	35	35	14
1172	Other	Participating	297002.42	4706962.76	35	34	27
716	Other	Participating	305085.97	4709980.02	35	33	29
717	Other	Participating	305154.92	4710118.79	35	33	28
2444	Other	Participating	308488.22	4709549.85	34	34	14
705	Other	Participating	305203.27	4709399.58	34	34	22
2065	Other	Participating	308069.35	4707062.79	34	34	13
777	Other	Participating	309349.89	4711248.70	34	34	13
1291	Other	Participating	305819.21	4704879.66	34	33	14
2446	Other	Participating	308648.44	4709577.62	34	33	14
1708	Other	Participating	296638.61	4703918.26	33	30	31
1706	Other	Participating	296703.85	4703754.68	33	30	31
1707	Other	Participating	296694.33	4703794.36	33	30	31
1090	Other	Participating	305642.64	4710745.85	33	32	26
1699	Other	Participating	296831.70	4703264.93	33	31	29

Table 7-8.1z: Cumulative Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors]

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Cumulative Maximum 8-hr Leq [dBA]	Project Only Maximum 8-hr Leq [dBA]	Baron Winds & Cohocton Wind Maximum 8-hr Leq [dBA]
			X (m)	Y (m)			
1704	Other	Participating	296827.47	4703416.27	33	30	29
1705	Other	Participating	296826.41	4703388.76	33	31	29
1218	Other	Participating	303611.08	4702357.57	33	33	12
1219	Other	Participating	303625.47	4702353.34	33	33	12
1235	Other	Participating	303711.83	4702386.78	32	32	12
2779	Other	Participating	309578.20	4712925.13	31	31	12
Summary of Maximum and Minimum Sound Levels for Participating Other Receptors							
2756	Other	Participating	294053.66	4699053.89	54	54	27
2779	Other	Participating	309578.20	4712925.13	31	31	12

Appendix 7-9

**Tonal Analysis & Compliance Evaluation: Modeled
Sound Levels from Wind Turbines**

Table 7-9.a: Tonal Analysis & Compliance Evaluation: Modeled Sound Pressure Levels from N155-4.5 Wind Turbines

Receptor ID	One-Third Octave Band Center Frequency (Hz)	25	31.5	40	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000	
	Tonal Limit	-	15	15	15	15	15	15	15	8	8	8	8	8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
662	Received Sound Pressure Level (dB)	58	57	56	55	54	52	51	50	50	50	50	50	51	51	51	49	47	45	43	41	39	37	34	30	25	17	9	
	Average Sound Pressure Level of Contiguous Bands	-	57	56	55	53	52	51	50	50	50	50	50	51	51	50	49	47	45	43	41	39	37	34	29	23	17	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	1	0	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
735	Received Sound Pressure Level (dB)	60	59	58	56	55	54	53	52	51	51	52	52	53	53	53	51	49	47	45	43	42	40	37	34	29	23	16	
	Average Sound Pressure Level of Contiguous Bands	-	59	58	56	55	54	53	52	52	52	52	52	53	53	52	51	49	47	45	43	41	39	37	33	28	23	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	0	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
812	Received Sound Pressure Level (dB)	52	51	49	48	47	46	45	44	43	43	43	44	44	44	45	45	43	41	39	37	36	35	34	33	31	29	28	28
	Average Sound Pressure Level of Contiguous Bands	-	51	50	48	47	46	45	44	43	43	43	44	44	44	44	44	43	41	39	38	36	35	34	33	31	29	29	-
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	-1	-
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
848	Received Sound Pressure Level (dB)	52	51	50	49	48	46	45	44	44	44	44	44	44	44	45	44	43	40	38	35	33	31	27	23	16	6	0	0
	Average Sound Pressure Level of Contiguous Bands	-	51	50	49	48	47	45	44	44	44	44	44	44	44	44	44	42	40	38	36	33	30	27	22	14	8	3	-
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	1	-2	-3	-
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
1009	Received Sound Pressure Level (dB)	54	53	52	51	50	48	47	47	46	46	46	46	47	48	47	46	44	42	40	39	38	37	35	34	32	30	31	
	Average Sound Pressure Level of Contiguous Bands	-	53	52	51	50	49	47	47	46	46	46	47	47	47	47	47	46	44	42	40	39	38	36	35	34	32	31	-
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	-1	-
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-

Table 7-9.a: Tonal Analysis & Compliance Evaluation: Modeled Sound Pressure Levels from N155-4.5 Wind Turbines

Receptor ID	One-Third Octave Band Center Frequency (Hz)	25	31.5	40	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000	
	Tonal Limit	-	15	15	15	15	15	15	15	8	8	8	8	8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	-
1097	Received Sound Pressure Level (dB)	57	56	55	54	53	52	50	50	49	49	49	50	50	51	51	49	47	45	43	42	41	40	39	37	35	33	34	
	Average Sound Pressure Level of Contiguous Bands	-	56	55	54	53	52	51	50	49	49	49	50	50	50	50	49	47	45	43	42	41	40	38	37	35	35	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	-1	-
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
1360	Received Sound Pressure Level (dB)	54	53	52	51	50	48	47	47	46	46	46	46	47	48	47	46	44	42	40	39	38	37	35	34	32	30	31	
	Average Sound Pressure Level of Contiguous Bands	-	53	52	51	50	49	47	47	46	46	46	47	47	47	47	46	44	42	40	39	38	37	35	34	32	31	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	-1	-
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
1961	Received Sound Pressure Level (dB)	55	54	53	52	50	49	48	47	47	47	47	47	48	49	48	47	45	43	41	39	38	37	36	35	33	31	31	
	Average Sound Pressure Level of Contiguous Bands	-	54	53	52	50	49	48	47	47	47	47	47	48	48	48	46	45	43	41	40	38	37	36	35	33	32	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	-1	-
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2756	Received Sound Pressure Level (dB)	59	58	57	56	55	53	52	52	51	51	51	51	52	53	52	51	49	47	45	44	43	42	40	39	37	35	36	
	Average Sound Pressure Level of Contiguous Bands	-	58	57	56	55	54	52	52	51	51	51	52	52	52	52	51	49	47	45	44	43	42	40	39	37	36	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	-1	-
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2816	Received Sound Pressure Level (dB)	52	51	50	48	47	46	45	44	43	43	43	44	44	45	45	43	41	39	37	36	35	34	32	31	29	27	28	
	Average Sound Pressure Level of Contiguous Bands	-	51	50	48	47	46	45	44	44	43	43	44	44	45	44	43	41	39	37	36	35	33	32	31	29	28	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	-1	-
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Table 7-9.b: Tonal Analysis & Compliance Evaluation: Modeled Sound Pressure Levels from N163-5.9 Wind Turbines

Receptor ID	One-Third Octave Band Center Frequency (Hz)	25	31.5	40	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000
	Tonal Limit	-	15	15	15	15	15	15	15	8	8	8	8	8	5	5	5	5	5	5	5	5	5	5	5	5	5	5
662	Received Sound Pressure Level (dB)	62	62	61	61	59	58	59	54	55	52	51	52	49	48	49	46	47	45	44	42	39	35	29	23	19	12	1
	Average Sound Pressure Level of Contiguous Bands	-	61	62	60	60	59	56	57	53	53	52	50	50	49	47	48	46	45	44	41	38	34	29	24	17	10	-
	Difference between Sound Pressure Level and Contiguous Average	-	1	-1	2	-1	-1	3	-2	1	-1	-1	1	0	-1	1	-1	1	0	1	0	0	1	1	-1	1	2	-
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
735	Received Sound Pressure Level (dB)	64	64	63	63	60	60	61	56	57	54	53	53	51	50	50	48	48	47	46	44	41	37	32	26	23	18	8
	Average Sound Pressure Level of Contiguous Bands	-	63	63	61	61	61	58	59	55	55	54	52	52	51	49	49	48	47	46	44	41	37	32	28	22	16	-
	Difference between Sound Pressure Level and Contiguous Average	-	1	-1	2	-1	-1	3	-2	1	-1	-1	1	0	-1	1	-1	1	0	1	0	0	1	0	-2	1	2	-
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
812	Received Sound Pressure Level (dB)	55	56	54	55	52	51	52	48	48	46	45	45	43	42	42	40	41	39	39	37	34	32	28	24	24	23	20
	Average Sound Pressure Level of Contiguous Bands	-	55	55	53	53	52	50	50	47	47	45	44	43	43	41	41	40	40	38	37	34	31	28	26	23	22	-
	Difference between Sound Pressure Level and Contiguous Average	-	1	-1	2	-1	-1	3	-2	1	-1	-1	1	0	-1	1	-1	1	0	1	0	0	1	0	-2	1	1	-
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
848	Received Sound Pressure Level (dB)	56	56	55	56	53	52	53	49	49	46	45	45	43	42	42	40	40	38	37	34	30	25	18	9	1	0	0
	Average Sound Pressure Level of Contiguous Bands	-	56	56	54	54	53	50	51	47	47	46	44	44	43	41	41	39	38	36	33	29	24	17	9	4	0	-
	Difference between Sound Pressure Level and Contiguous Average	-	1	-1	2	-1	-1	3	-2	1	-1	-1	1	0	-1	1	-1	1	0	1	1	1	1	1	-1	-4	0	-
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
1009	Received Sound Pressure Level (dB)	58	58	57	58	55	54	55	51	51	48	48	48	46	44	45	43	43	42	41	40	37	34	30	26	27	26	23
	Average Sound Pressure Level of Contiguous Bands	-	58	58	56	56	55	52	53	50	49	48	47	46	45	44	44	43	42	41	39	37	34	30	28	26	25	-
	Difference between Sound Pressure Level and Contiguous Average	-	1	-1	2	-1	-1	3	-2	1	-1	-1	1	0	-1	1	-1	1	0	1	0	0	0	0	-2	0	1	-
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Table 7-9.b: Tonal Analysis & Compliance Evaluation: Modeled Sound Pressure Levels from N163-5.9 Wind Turbines

Receptor ID	One-Third Octave Band Center Frequency (Hz)	25	31.5	40	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000	
	Tonal Limit	-	15	15	15	15	15	15	15	8	8	8	8	8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	-
1097	Received Sound Pressure Level (dB)	61	61	60	61	58	57	58	54	54	52	51	51	49	48	48	46	46	45	45	43	40	37	34	30	30	29	26	
	Average Sound Pressure Level of Contiguous Bands	-	61	61	59	59	58	56	56	53	52	51	50	49	49	47	47	46	46	44	42	40	37	34	32	29	28	-	
	Difference between Sound Pressure Level and Contiguous Average	-	1	-1	2	-1	-1	3	-2	1	-1	-1	1	0	-1	1	-1	1	0	1	0	0	1	0	-2	1	1	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
1360	Received Sound Pressure Level (dB)	58	58	57	58	55	54	55	51	51	49	48	48	46	44	45	43	43	42	42	40	37	34	31	27	27	26	23	
	Average Sound Pressure Level of Contiguous Bands	-	58	58	56	56	55	52	53	50	49	48	47	46	45	44	44	43	42	41	39	37	34	30	29	26	25	-	
	Difference between Sound Pressure Level and Contiguous Average	-	1	-1	2	-1	-1	3	-2	1	-1	-1	1	0	-1	1	-1	1	0	1	0	0	1	0	-2	1	1	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
1961	Received Sound Pressure Level (dB)	59	59	58	58	56	55	56	51	52	49	48	49	47	45	46	44	44	43	42	40	38	35	31	27	27	26	24	
	Average Sound Pressure Level of Contiguous Bands	-	58	59	57	57	56	53	54	50	50	49	47	47	46	44	45	43	43	42	40	38	35	31	29	27	25	-	
	Difference between Sound Pressure Level and Contiguous Average	-	1	-1	2	-1	-1	3	-2	1	-1	-1	1	0	-1	1	-1	1	0	1	0	0	0	0	-2	1	1	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
2756	Received Sound Pressure Level (dB)	63	63	62	63	60	59	60	56	56	54	53	53	51	49	50	48	48	47	47	45	42	39	36	32	32	31	28	
	Average Sound Pressure Level of Contiguous Bands	-	62	63	61	61	60	57	58	55	54	53	52	51	50	49	49	48	47	46	44	42	39	35	34	31	30	-	
	Difference between Sound Pressure Level and Contiguous Average	-	1	-1	2	-1	-1	3	-2	1	-1	-1	1	0	-1	1	-1	1	0	1	0	0	0	0	-2	0	1	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
2816	Received Sound Pressure Level (dB)	56	56	54	55	52	52	53	48	48	46	45	45	43	42	42	40	40	39	39	37	34	31	27	23	23	23	20	
	Average Sound Pressure Level of Contiguous Bands	-	55	55	53	53	53	50	51	47	47	46	44	44	43	41	41	40	39	38	36	34	31	27	25	23	22	-	
	Difference between Sound Pressure Level and Contiguous Average	-	1	-1	2	-1	-1	3	-2	1	-1	-1	1	0	-1	1	-1	1	0	1	0	0	0	0	-2	0	1	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-

Table 7-9.c: Tonal Analysis & Compliance Evaluation: Modeled Sound Pressure Levels from V150-4.2 Wind Turbines

Receptor ID	One-Third Octave Band Center Frequency (Hz)	25	31.5	40	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000
	Tonal Limit	-	15	15	15	15	15	15	15	8	8	8	8	8	5	5	5	5	5	5	5	5	5	5	5	5	5	5
662	Received Sound Pressure Level (dB)	64	62	60	58	57	55	54	52	52	51	50	49	48	47	46	45	43	42	41	39	37	35	32	29	24	17	8
	Average Sound Pressure Level of Contiguous Bands	-	62	60	58	57	55	54	53	52	51	50	49	48	47	46	45	43	42	40	39	37	35	32	28	23	16	-
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	-
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
735	Received Sound Pressure Level (dB)	66	64	62	60	58	57	56	54	54	53	52	51	50	49	48	47	45	44	43	41	40	38	36	33	28	23	15
	Average Sound Pressure Level of Contiguous Bands	-	64	62	60	58	57	56	55	54	53	52	51	50	49	48	47	45	44	43	41	40	38	35	32	28	22	-
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	-
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
812	Received Sound Pressure Level (dB)	58	55	54	52	50	49	47	46	45	45	44	43	42	41	40	39	37	36	35	34	33	32	31	30	29	28	27
	Average Sound Pressure Level of Contiguous Bands	-	56	54	52	50	49	47	46	45	44	44	43	42	41	40	38	37	36	35	34	33	32	31	30	29	28	-
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
848	Received Sound Pressure Level (dB)	58	56	54	52	51	49	48	47	46	45	44	43	42	41	40	38	37	35	33	31	29	26	21	15	6	0	0
	Average Sound Pressure Level of Contiguous Bands	-	56	54	53	51	49	48	47	46	45	44	43	42	41	40	38	36	35	33	31	28	25	20	13	7	3	-
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	-2	-3	-
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
1009	Received Sound Pressure Level (dB)	60	58	56	54	53	51	50	49	48	47	46	46	45	44	42	41	40	39	38	37	36	35	34	33	32	30	30
	Average Sound Pressure Level of Contiguous Bands	-	58	56	54	53	51	50	49	48	47	46	46	45	44	42	41	40	39	38	37	36	35	34	33	32	31	-
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Table 7-9.c: Tonal Analysis & Compliance Evaluation: Modeled Sound Pressure Levels from V150-4.2 Wind Turbines

Receptor ID	One-Third Octave Band Center Frequency (Hz)	25	31.5	40	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000
	Tonal Limit	-	15	15	15	15	15	15	15	8	8	8	8	8	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1097	Received Sound Pressure Level (dB)	63	61	59	57	56	54	53	52	51	50	50	49	48	47	46	44	43	42	41	40	39	38	37	36	35	34	33
	Average Sound Pressure Level of Contiguous Bands	-	61	59	58	56	54	53	52	51	50	50	49	48	47	46	44	43	42	41	40	39	38	37	36	35	34	-
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
1360	Received Sound Pressure Level (dB)	60	58	56	54	53	51	50	49	48	47	47	46	45	44	43	41	40	39	38	37	36	35	34	33	32	31	30
	Average Sound Pressure Level of Contiguous Bands	-	58	56	54	53	51	50	49	48	47	47	46	45	44	43	41	40	39	38	37	36	35	34	33	32	31	-
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
1961	Received Sound Pressure Level (dB)	61	59	57	55	53	52	51	49	49	48	47	46	46	44	43	42	41	40	39	38	37	36	34	33	32	31	31
	Average Sound Pressure Level of Contiguous Bands	-	59	57	55	54	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	33	32	31	-
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2756	Received Sound Pressure Level (dB)	65	63	61	59	58	56	55	54	53	52	52	51	50	49	48	46	45	44	43	42	41	40	39	38	37	36	35
	Average Sound Pressure Level of Contiguous Bands	-	63	61	59	58	56	55	54	53	52	52	51	50	49	48	46	45	44	43	42	41	40	39	38	37	36	-
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2816	Received Sound Pressure Level (dB)	58	55	54	52	50	49	47	46	45	45	44	43	42	41	40	38	37	36	35	34	33	32	31	30	28	27	27
	Average Sound Pressure Level of Contiguous Bands	-	56	54	52	50	49	47	46	45	45	44	43	42	41	40	38	37	36	35	34	33	32	31	30	28	28	-
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Table 7-9.d: Tonal Analysis & Compliance Evaluation: Modeled Sound Pressure Levels from V162-5.6 Wind Turbines

Receptor ID	One-Third Octave Band Center Frequency (Hz)	25	31.5	40	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000	
	Tonal Limit	-	15	15	15	15	15	15	15	8	8	8	8	8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	-
662	Received Sound Pressure Level (dB)	59	58	57	56	55	55	54	53	52	51	50	49	48	47	45	44	42	41	39	37	34	31	27	23	16	8	0	
	Average Sound Pressure Level of Contiguous Bands	-	58	57	56	55	55	54	53	52	51	50	49	48	47	45	44	42	41	39	37	34	31	27	22	15	8	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
735	Received Sound Pressure Level (dB)	60	59	59	58	57	56	56	55	54	53	52	51	50	48	47	46	44	43	41	39	37	34	30	26	21	14	5	
	Average Sound Pressure Level of Contiguous Bands	-	60	59	58	57	56	56	55	54	53	52	51	50	48	47	46	44	43	41	39	37	34	30	26	20	13	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
812	Received Sound Pressure Level (dB)	52	51	51	50	49	48	47	46	46	45	44	43	42	40	39	38	36	35	33	32	30	28	26	24	21	19	17	
	Average Sound Pressure Level of Contiguous Bands	-	51	50	50	49	48	47	46	46	45	44	43	41	40	39	38	36	35	33	32	30	28	26	24	21	19	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
848	Received Sound Pressure Level (dB)	53	52	51	50	50	49	48	47	46	45	44	43	42	40	39	37	36	34	32	29	26	22	16	8	0	0	0	
	Average Sound Pressure Level of Contiguous Bands	-	52	51	50	50	49	48	47	46	45	44	43	42	40	39	37	35	34	31	29	25	21	15	8	4	0	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	-4	0	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
1009	Received Sound Pressure Level (dB)	55	54	53	52	52	51	50	49	49	48	46	45	44	43	42	40	39	38	36	35	33	31	29	26	24	21	19	
	Average Sound Pressure Level of Contiguous Bands	-	54	53	52	52	51	50	49	48	47	47	45	44	43	42	40	39	38	36	34	33	31	29	26	24	22	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-

Table 7-9.d: Tonal Analysis & Compliance Evaluation: Modeled Sound Pressure Levels from V162-5.6 Wind Turbines

Receptor ID	One-Third Octave Band Center Frequency (Hz)	25	31.5	40	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000	
	Tonal Limit	-	15	15	15	15	15	15	15	8	8	8	8	8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	-
1097	Received Sound Pressure Level (dB)	58	57	56	55	55	54	53	52	52	51	50	49	47	46	45	43	42	41	39	38	36	34	32	30	27	25	22	
	Average Sound Pressure Level of Contiguous Bands	-	57	56	55	55	54	53	52	51	51	50	49	47	46	45	44	42	41	39	38	36	34	32	29	27	25	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
1360	Received Sound Pressure Level (dB)	55	54	53	52	52	51	50	49	49	48	47	46	44	43	42	40	39	38	36	35	33	31	29	26	24	22	19	
	Average Sound Pressure Level of Contiguous Bands	-	54	53	52	52	51	50	49	48	48	47	45	44	43	42	40	39	38	36	35	33	31	29	26	24	22	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
1961	Received Sound Pressure Level (dB)	56	55	54	53	52	52	51	50	49	48	47	46	45	44	42	41	40	39	37	35	34	32	29	27	25	22	20	
	Average Sound Pressure Level of Contiguous Bands	-	55	54	53	52	51	51	50	49	48	47	46	45	44	42	41	40	38	37	35	33	31	29	27	25	22	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
2756	Received Sound Pressure Level (dB)	60	59	58	57	56	56	55	54	54	53	52	51	49	48	47	45	44	43	41	40	38	36	34	31	29	27	24	
	Average Sound Pressure Level of Contiguous Bands	-	59	58	57	57	56	55	54	53	53	52	50	49	48	47	45	44	43	41	40	38	36	34	31	29	27	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
2816	Received Sound Pressure Level (dB)	52	51	51	50	49	48	47	47	46	45	44	43	42	40	39	37	36	35	33	32	30	28	25	23	21	18	16	
	Average Sound Pressure Level of Contiguous Bands	-	52	51	50	49	48	47	47	46	45	44	43	42	40	39	38	36	35	33	31	30	28	26	23	21	19	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-		
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-

Table 7-9.e: Tonal Analysis & Compliance Evaluation: Modeled Sound Pressure Levels from GE140-3.4 Wind Turbines

Receptor ID	One-Third Octave Band Center Frequency (Hz)	25	31.5	40	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000	
	Tonal Limit	-	15	15	15	15	15	15	15	8	8	8	8	8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	-
662	Received Sound Pressure Level (dB)	64	63	62	60	59	57	55	53	52	50	49	48	47	46	46	46	46	46	45	43	40	37	31	23	12	0	0	
	Average Sound Pressure Level of Contiguous Bands	-	63	61	60	59	57	55	53	52	50	49	48	47	46	46	46	46	45	45	43	40	35	30	21	11	6	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	2	1	-6	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
735	Received Sound Pressure Level (dB)	65	64	63	62	61	59	56	55	53	52	51	50	49	48	48	48	48	48	47	46	43	39	34	27	17	4	0	
	Average Sound Pressure Level of Contiguous Bands	-	64	63	62	60	59	57	55	54	52	51	50	49	48	48	48	48	47	47	45	42	38	33	25	15	8	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	1	2	-5	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
812	Received Sound Pressure Level (dB)	57	56	55	54	53	50	48	47	45	44	43	42	41	40	40	40	40	40	39	38	36	33	29	24	17	9	0	
	Average Sound Pressure Level of Contiguous Bands	-	56	55	54	52	50	48	47	45	44	43	42	41	40	40	40	40	40	39	38	36	32	29	23	16	9	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	1	0	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
848	Received Sound Pressure Level (dB)	58	57	56	54	53	51	49	47	46	44	43	42	41	40	40	39	39	39	38	36	32	27	19	9	0	0	0	
	Average Sound Pressure Level of Contiguous Bands	-	57	56	55	53	51	49	47	46	44	43	42	41	40	40	39	39	38	37	35	31	25	18	10	4	0	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	1	-1	-4	0	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
1009	Received Sound Pressure Level (dB)	60	59	58	56	55	53	51	49	48	47	46	45	43	43	42	42	42	43	42	41	39	36	32	27	20	11	1	
	Average Sound Pressure Level of Contiguous Bands	-	59	58	56	55	53	51	49	48	47	46	44	44	43	43	42	43	42	42	40	39	35	31	26	19	11	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	1	1	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Table 7-9.e: Tonal Analysis & Compliance Evaluation: Modeled Sound Pressure Levels from GE140-3.4 Wind Turbines

Receptor ID	One-Third Octave Band Center Frequency (Hz)	25	31.5	40	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000	
	Tonal Limit	-	15	15	15	15	15	15	15	8	8	8	8	8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	-
1097	Received Sound Pressure Level (dB)	63	62	61	59	58	56	54	52	51	50	49	48	47	46	46	45	46	46	45	44	42	39	35	30	23	14	5	
	Average Sound Pressure Level of Contiguous Bands	-	62	61	60	58	56	54	52	51	50	49	48	47	46	46	46	46	45	45	44	42	38	35	29	22	14	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	-1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	1	1	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
1360	Received Sound Pressure Level (dB)	60	59	58	56	55	53	51	49	48	47	46	45	43	43	43	42	43	43	42	41	39	36	32	27	20	11	1	
	Average Sound Pressure Level of Contiguous Bands	-	59	58	56	55	53	51	49	48	47	46	45	44	43	43	43	43	42	42	40	39	35	31	26	19	11	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	1	1	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
1961	Received Sound Pressure Level (dB)	61	59	58	57	56	54	51	50	49	47	46	45	44	44	43	43	43	44	43	42	39	37	33	27	21	12	2	
	Average Sound Pressure Level of Contiguous Bands	-	60	58	57	55	54	52	50	49	47	46	45	44	44	43	43	43	43	43	41	39	36	32	27	20	11	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	1	1	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
2756	Received Sound Pressure Level (dB)	65	64	63	61	60	58	56	54	53	52	51	50	48	48	48	47	48	48	47	46	44	41	37	32	25	16	6	
	Average Sound Pressure Level of Contiguous Bands	-	64	62	61	60	58	56	54	53	52	51	50	49	48	48	48	48	47	47	45	44	40	36	31	24	16	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	1	1	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
2816	Received Sound Pressure Level (dB)	57	56	55	54	53	51	48	47	45	44	43	42	41	40	40	39	40	40	39	38	36	33	29	24	17	8	0	
	Average Sound Pressure Level of Contiguous Bands	-	56	55	54	52	50	49	47	45	44	43	42	41	40	40	40	40	39	39	37	36	32	28	23	16	8	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	1	0	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-

Table 7-9.f: Tonal Analysis & Compliance Evaluation: Modeled Sound Pressure Levels from GE158-5.8 Wind Turbines

Receptor ID	One-Third Octave Band Center Frequency (Hz)	25	31.5	40	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000	
	Tonal Limit	-	15	15	15	15	15	15	15	8	8	8	8	8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	-
662	Received Sound Pressure Level (dB)	66	65	64	63	61	60	58	56	54	52	51	50	49	48	47	47	46	46	45	43	40	36	30	22	11	0	0	
	Average Sound Pressure Level of Contiguous Bands	-	65	64	63	61	59	58	56	54	52	51	50	49	48	47	47	47	46	45	42	39	35	29	20	11	6	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	2	0	-6	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
735	Received Sound Pressure Level (dB)	67	66	66	64	63	61	59	57	56	54	53	52	50	50	49	49	48	49	47	45	42	38	33	26	16	1	0	
	Average Sound Pressure Level of Contiguous Bands	-	66	65	64	63	61	59	57	56	54	53	52	51	50	49	49	49	48	47	44	42	37	32	24	13	8	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	2	2	-7	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
812	Received Sound Pressure Level (dB)	59	58	57	56	55	53	51	49	47	46	44	44	42	42	41	41	40	41	39	38	35	32	28	23	16	6	0	
	Average Sound Pressure Level of Contiguous Bands	-	58	57	56	55	53	51	49	47	46	45	43	43	42	41	41	41	40	39	37	35	32	28	22	15	8	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	2	-2	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
848	Received Sound Pressure Level (dB)	60	59	58	57	56	54	52	50	48	46	45	44	42	41	41	40	40	40	37	35	31	26	18	8	0	0	0	
	Average Sound Pressure Level of Contiguous Bands	-	59	58	57	55	54	52	50	48	46	45	44	43	42	41	40	40	39	37	34	30	25	17	9	4	0	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	-1	-4	0	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
1009	Received Sound Pressure Level (dB)	62	61	60	59	58	56	54	52	50	48	47	46	45	44	44	43	43	43	42	40	38	35	31	26	19	9	0	
	Average Sound Pressure Level of Contiguous Bands	-	61	60	59	57	56	54	52	50	49	47	46	45	44	44	43	43	43	42	40	38	34	31	25	17	9	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	2	-1	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-

Table 7-9.f: Tonal Analysis & Compliance Evaluation: Modeled Sound Pressure Levels from GE158-5.8 Wind Turbines

Receptor ID	One-Third Octave Band Center Frequency (Hz)	25	31.5	40	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000	
	Tonal Limit	-	15	15	15	15	15	15	15	8	8	8	8	8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	-
1097	Received Sound Pressure Level (dB)	65	64	63	62	61	59	57	55	53	52	50	50	48	47	47	46	46	47	45	43	41	38	34	29	22	12	0	
	Average Sound Pressure Level of Contiguous Bands	-	64	63	62	60	59	57	55	53	52	51	49	48	47	47	47	47	46	45	43	41	38	34	28	20	11	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	2	1	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
1360	Received Sound Pressure Level (dB)	62	61	60	59	58	56	54	52	50	48	47	46	45	44	44	43	43	43	42	40	38	35	31	26	19	9	0	
	Average Sound Pressure Level of Contiguous Bands	-	61	60	59	57	56	54	52	50	49	47	46	45	44	44	44	43	43	42	40	38	34	31	25	17	9	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	2	-1	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
1961	Received Sound Pressure Level (dB)	63	62	61	59	58	57	54	53	51	49	48	47	46	45	44	44	44	44	43	41	39	36	32	27	20	9	0	
	Average Sound Pressure Level of Contiguous Bands	-	62	61	59	58	56	55	53	51	49	48	47	46	45	45	44	44	43	43	41	38	35	31	26	18	10	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	2	0	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
2756	Received Sound Pressure Level (dB)	67	66	65	64	63	61	59	57	55	53	52	51	50	49	49	48	48	48	47	45	43	40	36	31	24	14	2	
	Average Sound Pressure Level of Contiguous Bands	-	66	65	64	62	61	59	57	55	54	52	51	50	49	49	49	48	48	47	45	43	39	36	30	22	13	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	2	1	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
2816	Received Sound Pressure Level (dB)	59	58	57	56	55	53	51	49	47	46	45	44	42	42	41	41	40	41	39	37	35	32	28	23	16	6	0	
	Average Sound Pressure Level of Contiguous Bands	-	58	57	56	55	53	51	49	48	46	45	43	43	42	41	41	41	40	39	37	35	31	27	22	14	8	-	
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	2	-2	-	
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-

Appendix 7-10

Construction Modeled Sound Levels – L_{eq} (1-sec)

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
1	Other	Non-Participating	16	22	19	24
2	Residence	Non-Participating	23	30	26	32
3	Other	Non-Participating	24	30	27	32
4	Other	Non-Participating	22	28	25	30
5	Other	Non-Participating	21	28	25	30
6	Residence	Non-Participating	21	28	25	30
7	Residence	Non-Participating	22	28	25	31
8	Residence	Non-Participating	22	28	25	31
9	Other	Non-Participating	22	28	25	31
10	Residence	Non-Participating	22	28	25	30
11	Residence	Non-Participating	22	28	25	30
12	Residence	Non-Participating	22	28	25	31
13	Other	Non-Participating	22	28	25	31
14	Residence	Non-Participating	22	28	25	30
15	Other	Non-Participating	25	32	29	34
16	Residence	Non-Participating	22	28	25	31
17	Residence	Non-Participating	21	27	24	29
18	Other	Non-Participating	20	27	23	29
23	Residence	Non-Participating	20	26	23	29
24	Other	Non-Participating	20	26	23	29
27	Residence	Non-Participating	17	23	20	25
28	Residence	Non-Participating	17	23	20	26
29	Other	Non-Participating	22	28	25	30
31	Residence	Non-Participating	19	26	22	28
32	Residence	Non-Participating	20	26	23	28
33	Residence	Non-Participating	15	22	19	24
34	Other	Non-Participating	12	18	15	20
35	Residence	Non-Participating	15	21	18	24
36	Residence	Non-Participating	15	22	19	24
38	Residence	Non-Participating	15	21	18	24
39	Residence	Non-Participating	15	22	19	24
40	Residence	Non-Participating	14	20	17	22
41	Residence	Non-Participating	17	23	20	25
42	Residence	Non-Participating	17	24	21	26
43	Residence	Non-Participating	15	21	18	24
45	Residence	Non-Participating	18	24	21	26
46	Residence	Non-Participating	15	21	18	24
47	Residence	Non-Participating	15	22	19	24
48	Residence	Non-Participating	17	23	20	26
49	Residence	Non-Participating	15	21	18	23
50	Residence	Non-Participating	17	23	20	25
51	Residence	Non-Participating	17	23	20	25
52	Residence	Non-Participating	21	27	24	30
53	Other	Non-Participating	21	27	24	30
54	Residence	Non-Participating	16	22	19	25
55	Residence	Non-Participating	15	21	18	23
56	Residence	Non-Participating	19	25	22	28
58	Unknown	Non-Participating	19	25	22	28
59	Other	Non-Participating	21	27	24	29
60	Other	Non-Participating	21	27	24	29
61	Residence	Non-Participating	21	27	24	29
62	Other	Non-Participating	17	23	20	25
63	Other	Non-Participating	21	27	24	29
64	Other	Non-Participating	21	27	24	29
65	Other	Non-Participating	14	21	18	23
66	Other	Non-Participating	21	27	24	29
67	Other	Non-Participating	21	27	24	30
68	Residence	Non-Participating	21	27	24	30
69	Other	Non-Participating	21	27	24	30
70	Other	Non-Participating	21	27	24	29
71	Residence	Non-Participating	21	27	24	30

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
72	Residence	Non-Participating	21	27	24	30
73	Other	Non-Participating	21	27	24	30
74	Other	Non-Participating	21	27	24	30
75	Other	Non-Participating	14	21	18	23
76	Unknown	Non-Participating	14	21	18	23
77	Other	Non-Participating	14	21	18	23
78	Residence	Non-Participating	14	21	18	23
79	Other	Non-Participating	14	21	18	23
80	Residence	Non-Participating	22	28	25	30
81	Other	Non-Participating	21	27	24	30
82	Other	Non-Participating	22	28	25	30
83	Residence	Non-Participating	22	28	25	30
84	Other	Non-Participating	16	22	19	24
85	Other	Non-Participating	16	22	19	24
86	Other	Non-Participating	14	20	17	22
87	Other	Non-Participating	14	20	17	23
88	Other	Non-Participating	16	22	19	24
89	Other	Non-Participating	17	23	19	25
90	Other	Non-Participating	15	22	18	24
91	Other	Non-Participating	17	23	19	25
92	Other	Non-Participating	13	20	17	22
93	Other	Non-Participating	13	20	17	22
95	Other	Non-Participating	16	22	19	25
96	Residence	Non-Participating	16	23	20	25
97	Other	Non-Participating	16	22	19	24
98	Other	Non-Participating	16	23	20	25
99	Other	Non-Participating	17	23	20	26
100	Other	Non-Participating	17	23	20	26
101	Other	Non-Participating	17	23	20	26
102	Other	Non-Participating	17	23	20	26
104	Other	Non-Participating	27	33	30	36
105	Other	Non-Participating	27	34	31	36
106	Other	Non-Participating	27	33	30	36
107	Other	Non-Participating	23	29	26	31
108	Other	Non-Participating	22	29	26	31
109	Other	Non-Participating	27	34	31	36
110	Other	Non-Participating	28	34	31	37
111	Other	Non-Participating	29	35	32	37
112	Other	Non-Participating	29	35	32	37
113	Other	Non-Participating	26	32	29	34
114	Other	Non-Participating	26	32	29	34
115	Residence	Non-Participating	24	31	28	33
116	Other	Non-Participating	25	32	29	34
117	Other	Non-Participating	28	34	31	37
118	Other	Non-Participating	26	32	29	35
119	Other	Non-Participating	25	31	28	34
120	Other	Non-Participating	25	32	28	34
121	Other	Non-Participating	25	31	28	34
122	Other	Non-Participating	25	31	28	33
123	Other	Non-Participating	25	31	28	34
124	Other	Non-Participating	24	30	27	33
125	Other	Non-Participating	24	30	27	33
126	Other	Non-Participating	26	32	29	35
127	Other	Non-Participating	24	31	28	33
128	Other	Non-Participating	24	31	28	33
129	Other	Non-Participating	24	31	28	33
130	Other	Non-Participating	30	36	33	38
131	Other	Non-Participating	30	36	33	38
132	Other	Non-Participating	30	37	34	39
133	Other	Non-Participating	30	37	34	39
134	Other	Non-Participating	26	32	29	34

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
135	Other	Non-Participating	25	32	29	34
136	Other	Non-Participating	26	32	29	34
137	Other	Non-Participating	25	32	29	34
138	Other	Non-Participating	25	32	29	34
139	Public	Non-Participating	26	33	30	35
140	Public	Non-Participating	29	35	32	37
142	Other	Non-Participating	28	35	32	37
143	Other	Non-Participating	28	35	32	37
144	Other	Non-Participating	28	34	31	37
145	Other	Non-Participating	28	34	31	37
146	Other	Non-Participating	28	34	31	36
148	Other	Non-Participating	25	32	29	34
150	Other	Non-Participating	25	32	29	34
151	Other	Non-Participating	25	31	28	34
152	Other	Non-Participating	25	31	28	33
153	Unknown	Non-Participating	38	44	41	46
154	Unknown	Non-Participating	36	42	40	45
156	Other	Non-Participating	21	27	24	30
157	Other	Non-Participating	21	28	25	30
158	Other	Non-Participating	21	27	24	30
159	Other	Non-Participating	22	28	25	30
160	Other	Non-Participating	21	27	24	29
161	Other	Non-Participating	20	27	24	29
162	Unknown	Non-Participating	23	29	26	32
163	Other	Non-Participating	21	27	24	30
164	Other	Non-Participating	17	23	20	26
165	Other	Non-Participating	17	24	21	26
166	Other	Non-Participating	17	24	21	26
167	Other	Non-Participating	19	26	23	28
168	Other	Non-Participating	17	23	20	26
169	Other	Non-Participating	23	29	26	32
170	Other	Non-Participating	23	29	26	31
171	Other	Non-Participating	18	24	21	27
173	Other	Non-Participating	22	28	25	30
175	Other	Non-Participating	22	28	25	30
176	Other	Non-Participating	23	29	26	32
177	Other	Non-Participating	22	29	26	31
178	Other	Non-Participating	23	29	26	31
179	Other	Non-Participating	23	29	26	31
180	Other	Non-Participating	21	28	25	30
181	Other	Non-Participating	24	30	27	32
182	Other	Non-Participating	21	27	24	30
183	Other	Non-Participating	21	27	24	30
184	Other	Non-Participating	21	27	24	30
185	Other	Non-Participating	24	30	27	32
186	Other	Non-Participating	23	29	26	32
187	Other	Non-Participating	24	30	27	32
188	Other	Non-Participating	23	30	27	32
189	Other	Non-Participating	22	28	25	31
190	Other	Non-Participating	22	28	25	30
191	Other	Non-Participating	21	27	24	29
192	Other	Non-Participating	19	26	23	28
193	Other	Non-Participating	19	25	22	28
194	Other	Non-Participating	19	25	22	28
195	Other	Non-Participating	21	28	25	30
196	Other	Non-Participating	21	28	25	30
197	Other	Non-Participating	21	28	25	30
198	Other	Non-Participating	21	27	24	30
199	Other	Non-Participating	21	27	24	29
200	Other	Non-Participating	20	27	24	29
201	Other	Non-Participating	20	27	24	29

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
202	Other	Non-Participating	20	27	24	29
203	Other	Non-Participating	21	27	24	29
204	Other	Non-Participating	21	27	24	29
205	Other	Non-Participating	20	27	24	29
206	Residence	Non-Participating	24	30	27	33
207	Other	Non-Participating	21	27	24	29
208	Other	Non-Participating	21	27	24	30
209	Public	Non-Participating	20	27	24	29
210	Public	Non-Participating	21	27	24	29
211	Public	Non-Participating	20	27	24	29
213	Public	Non-Participating	21	27	24	29
214	Public	Non-Participating	21	27	24	30
216	Public	Non-Participating	21	27	24	30
217	Public	Non-Participating	21	27	24	30
218	Other	Non-Participating	25	31	28	34
219	Residence	Non-Participating	25	31	28	34
220	Other	Non-Participating	21	27	24	29
221	Other	Non-Participating	21	28	25	30
222	Other	Non-Participating	21	27	24	29
223	Other	Non-Participating	21	27	24	30
224	Other	Non-Participating	20	27	24	29
225	Other	Non-Participating	20	27	24	29
226	Residence	Non-Participating	24	31	28	33
227	Other	Non-Participating	21	27	24	29
228	Other	Non-Participating	21	27	24	29
229	Other	Non-Participating	21	27	24	29
230	Other	Non-Participating	21	27	24	29
231	Other	Non-Participating	20	27	24	29
232	Other	Non-Participating	21	27	24	29
233	Other	Non-Participating	21	27	24	30
234	Other	Non-Participating	21	27	24	30
235	Other	Non-Participating	21	27	24	30
236	Other	Non-Participating	21	27	24	30
237	Other	Non-Participating	21	27	24	30
238	Other	Non-Participating	21	27	24	30
239	Other	Non-Participating	21	27	24	30
240	Other	Non-Participating	21	27	24	30
241	Other	Non-Participating	21	27	24	30
242	Other	Non-Participating	21	27	24	30
243	Other	Non-Participating	21	27	24	30
244	Other	Non-Participating	21	27	24	30
245	Other	Non-Participating	21	27	24	30
246	Other	Non-Participating	21	27	24	30
247	Other	Non-Participating	21	28	25	30
248	Other	Non-Participating	23	30	27	32
249	Other	Non-Participating	13	20	17	22
250	Other	Non-Participating	15	22	19	24
251	Other	Non-Participating	15	22	18	24
252	Other	Non-Participating	15	21	18	24
253	Other	Non-Participating	15	21	18	24
254	Other	Non-Participating	14	21	17	23
255	Other	Non-Participating	29	35	32	38
256	Other	Non-Participating	31	34	29	37
257	Other	Non-Participating	25	31	28	34
258	Other	Non-Participating	25	31	28	34
259	Other	Non-Participating	24	31	28	33
260	Other	Non-Participating	25	32	29	34
261	Other	Non-Participating	26	33	30	35
262	Other	Non-Participating	19	25	22	27
263	Other	Non-Participating	29	35	32	38
264	Other	Non-Participating	17	28	20	29

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
265	Residence	Participating	29	35	32	37
266	Residence	Non-Participating	23	29	26	31
267	Residence	Non-Participating	23	29	26	31
268	Residence	Non-Participating	23	29	26	31
269	Residence	Non-Participating	22	29	26	31
271	Residence	Non-Participating	30	36	33	38
272	Residence	Non-Participating	30	36	33	39
274	Residence	Non-Participating	22	29	26	31
275	Residence	Non-Participating	31	37	34	39
277	Residence	Non-Participating	23	30	27	32
278	Residence	Non-Participating	29	35	32	37
279	Residence	Non-Participating	26	33	29	35
280	Residence	Non-Participating	35	41	38	44
281	Residence	Non-Participating	21	27	24	30
282	Residence	Participating	28	34	31	37
283	Unknown	Non-Participating	27	34	31	36
284	Residence	Non-Participating	21	27	24	30
285	Residence	Non-Participating	35	41	38	43
286	Residence	Participating	34	41	38	43
287	Residence	Non-Participating	33	39	36	41
288	Residence	Non-Participating	22	28	25	30
289	Other	Non-Participating	34	40	37	43
290	Residence	Non-Participating	25	32	29	34
291	Residence	Participating	38	45	42	47
292	Residence	Non-Participating	32	38	35	40
293	Residence	Non-Participating	46	52	49	54
294	Residence	Potentially Participating	37	43	40	46
295	Residence	Non-Participating	39	45	42	48
296	Residence	Non-Participating	36	42	39	45
297	Residence	Non-Participating	36	43	40	45
298	Residence	Non-Participating	39	45	42	47
299	Residence	Non-Participating	36	42	39	45
300	Residence	Non-Participating	36	43	40	45
301	Residence	Non-Participating	38	44	41	46
302	Residence	Non-Participating	37	44	41	46
303	Residence	Non-Participating	35	41	38	43
304	Residence	Non-Participating	18	24	21	27
305	Residence	Non-Participating	18	25	22	27
306	Residence	Non-Participating	18	25	22	27
307	Residence	Non-Participating	18	25	22	27
308	Residence	Non-Participating	18	25	22	27
309	Residence	Non-Participating	16	22	19	25
310	Residence	Non-Participating	21	28	24	30
311	Residence	Non-Participating	29	35	32	37
312	Residence	Non-Participating	30	36	33	39
313	Residence	Non-Participating	24	30	27	33
315	Residence	Non-Participating	31	37	34	39
316	Residence	Non-Participating	31	38	35	40
317	Residence	Non-Participating	33	39	36	41
318	Residence	Non-Participating	32	38	35	41
319	Residence	Non-Participating	34	41	37	43
320	Residence	Non-Participating	35	41	38	43
321	Residence	Non-Participating	30	37	34	39
322	Residence	Non-Participating	30	36	33	39
323	Residence	Non-Participating	33	39	36	42
324	Residence	Non-Participating	34	40	37	43
325	Residence	Non-Participating	33	39	36	42
326	Residence	Non-Participating	34	40	37	42
327	Residence	Non-Participating	33	39	36	42
328	Residence	Non-Participating	35	41	38	43
329	Residence	Non-Participating	34	41	38	43

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
330	Residence	Non-Participating	35	41	38	43
331	Residence	Non-Participating	26	33	30	35
332	Residence	Non-Participating	21	28	25	30
337	Residence	Non-Participating	35	41	38	44
338	Residence	Non-Participating	35	42	38	44
339	Residence	Non-Participating	31	37	34	40
340	Residence	Non-Participating	31	37	34	40
341	Residence	Non-Participating	40	47	44	49
342	Residence	Non-Participating	30	37	34	39
343	Residence	Non-Participating	30	37	33	39
344	Residence	Non-Participating	39	45	42	48
345	Residence	Non-Participating	38	44	41	47
351	Residence	Non-Participating	25	32	29	34
354	Residence	Non-Participating	24	30	27	33
361	Residence	Non-Participating	19	25	22	28
362	Residence	Non-Participating	26	32	29	35
363	Residence	Non-Participating	26	33	29	35
373	Residence	Non-Participating	24	30	27	32
381	Residence	Non-Participating	25	32	29	34
393	Residence	Non-Participating	28	34	31	37
394	Residence	Non-Participating	29	35	32	38
395	Residence	Non-Participating	29	35	32	37
396	Residence	Participating	29	35	32	37
397	Residence	Non-Participating	27	34	31	36
398	Other	Participating	27	33	30	35
399	Residence	Non-Participating	26	33	30	35
400	Residence	Non-Participating	27	33	30	35
401	Residence	Non-Participating	21	27	24	29
402	Residence	Non-Participating	21	27	24	30
403	Residence	Non-Participating	22	28	25	31
404	Residence	Non-Participating	24	30	27	33
405	Residence	Non-Participating	23	29	26	31
406	Residence	Non-Participating	27	33	30	36
407	Residence	Non-Participating	16	22	21	25
408	Residence	Non-Participating	18	24	21	27
409	Residence	Non-Participating	22	28	25	30
410	Residence	Non-Participating	23	29	26	32
411	Residence	Non-Participating	16	23	20	25
412	Residence	Non-Participating	16	22	19	25
413	Residence	Non-Participating	14	21	18	23
414	Residence	Non-Participating	14	21	18	23
415	Residence	Non-Participating	15	21	18	24
416	Residence	Non-Participating	20	26	23	28
417	Residence	Non-Participating	26	30	29	33
418	Residence	Non-Participating	22	28	25	31
419	Residence	Non-Participating	21	27	24	29
420	Residence	Non-Participating	22	28	25	30
421	Residence	Non-Participating	13	19	16	21
422	Residence	Non-Participating	15	21	18	23
423	Residence	Participating	16	22	19	24
424	Residence	Non-Participating	30	36	33	38
425	Residence	Participating	34	40	37	42
428	Residence	Non-Participating	26	32	29	35
429	Residence	Non-Participating	31	37	34	39
430	Residence	Non-Participating	31	37	34	39
431	Residence	Potentially Participating	36	43	40	45
432	Residence	Non-Participating	39	45	42	47
433	Residence	Non-Participating	31	37	34	40
434	Residence	Non-Participating	28	34	31	37
435	Residence	Non-Participating	30	36	33	38
436	Residence	Non-Participating	36	42	39	44

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
437	Residence	Non-Participating	27	33	30	35
438	Residence	Non-Participating	15	21	18	23
440	Residence	Participating	32	38	35	41
441	Residence	Participating	29	35	32	37
442	Residence	Non-Participating	30	36	33	39
443	Residence	Non-Participating	30	37	34	39
444	Residence	Non-Participating	30	37	34	39
445	Residence	Non-Participating	24	30	27	33
446	Residence	Non-Participating	24	30	27	32
447	Residence	Non-Participating	21	27	24	30
448	Residence	Non-Participating	21	28	25	30
449	Residence	Non-Participating	30	37	33	39
452	Residence	Participating	27	34	31	36
453	Residence	Non-Participating	24	30	27	33
454	Residence	Participating	32	39	36	41
455	Residence	Participating	33	39	36	41
456	Residence	Non-Participating	21	27	24	29
457	Residence	Participating	32	39	36	41
458	Residence	Participating	27	33	30	36
459	Residence	Participating	27	33	30	36
460	Residence	Potentially Participating	34	40	37	43
461	Residence	Participating	35	42	39	44
462	Residence	Participating	32	38	35	41
463	Residence	Non-Participating	34	40	36	42
464	Residence	Non-Participating	33	40	37	42
465	Residence	Non-Participating	26	32	29	35
466	Other	Non-Participating	26	33	30	35
467	Residence	Non-Participating	29	35	32	38
468	Residence	Non-Participating	29	36	33	38
469	Residence	Participating	32	38	35	41
470	Residence	Participating	33	40	37	42
471	Residence	Non-Participating	30	36	33	38
472	Residence	Non-Participating	21	28	25	30
473	Residence	Non-Participating	37	43	40	45
474	Residence	Non-Participating	23	29	26	32
475	Residence	Non-Participating	20	26	23	29
476	Residence	Non-Participating	17	24	21	26
477	Residence	Non-Participating	26	33	30	35
478	Residence	Non-Participating	28	35	32	37
479	Residence	Non-Participating	29	35	32	38
480	Residence	Non-Participating	29	35	32	38
481	Residence	Non-Participating	37	44	41	46
482	Residence	Non-Participating	35	41	38	43
483	Residence	Non-Participating	33	39	36	41
484	Residence	Non-Participating	28	35	32	37
485	Residence	Non-Participating	32	38	35	41
486	Residence	Non-Participating	34	40	37	43
490	Residence	Non-Participating	29	35	32	38
491	Residence	Non-Participating	30	36	33	38
494	Residence	Non-Participating	34	40	37	42
495	Residence	Non-Participating	35	41	38	44
496	Residence	Non-Participating	31	38	35	40
497	Residence	Non-Participating	32	38	35	40
499	Residence	Non-Participating	31	37	34	40
501	Residence	Non-Participating	33	39	36	41
502	Residence	Non-Participating	41	47	44	49
505	Residence	Participating (Limited)	32	38	35	40
506	Residence	Participating	31	37	34	39
508	Residence	Non-Participating	34	41	42	45
518	Residence	Non-Participating	27	33	30	35
522	Residence	Non-Participating	22	29	26	31

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
523	Residence	Participating (Limited)	22	28	25	31
524	Residence	Participating (Limited)	30	37	34	39
525	Residence	Participating (Limited)	28	34	31	36
526	Residence	Participating (Limited)	31	37	34	39
527	Residence	Participating (Limited)	30	37	34	39
532	Residence	Non-Participating	26	32	29	35
533	Residence	Non-Participating	23	30	27	32
534	Residence	Non-Participating	20	26	23	28
535	Residence	Non-Participating	18	24	22	27
536	Residence	Non-Participating	25	31	29	34
537	Residence	Non-Participating	27	33	30	36
544	Residence	Participating (Limited)	29	35	32	38
548	Residence	Non-Participating	24	30	27	32
549	Residence	Non-Participating	32	39	35	41
550	Residence	Non-Participating	26	33	30	35
551	Residence	Non-Participating	23	29	26	31
552	Residence	Participating	23	29	26	31
553	Residence	Participating	22	29	26	31
557	Residence	Participating	28	34	32	37
560	Residence	Participating	18	24	22	27
563	Residence	Non-Participating	26	33	30	35
565	Residence	Non-Participating	25	31	28	34
569	Residence	Non-Participating	28	34	31	36
570	Residence	Non-Participating	28	34	31	37
571	Residence	Participating (Limited)	31	37	34	39
572	Residence	Non-Participating	26	32	29	34
573	Residence	Non-Participating	18	24	21	26
574	Residence	Non-Participating	18	24	21	27
575	Residence	Non-Participating	18	24	21	27
576	Residence	Non-Participating	18	25	22	27
577	Residence	Non-Participating	16	22	19	24
578	Residence	Non-Participating	15	22	19	24
579	Residence	Non-Participating	17	23	20	25
580	Residence	Non-Participating	18	25	22	27
581	Residence	Non-Participating	15	22	19	24
582	Residence	Non-Participating	19	25	22	27
583	Residence	Non-Participating	14	20	17	23
584	Residence	Non-Participating	14	20	17	23
585	Residence	Non-Participating	22	29	26	31
586	Residence	Non-Participating	16	22	19	25
587	Residence	Non-Participating	22	29	26	31
588	Residence	Non-Participating	26	32	29	34
589	Residence	Non-Participating	13	19	16	21
590	Residence	Non-Participating	30	36	33	39
591	Residence	Non-Participating	22	29	26	31
592	Residence	Non-Participating	21	27	24	30
593	Residence	Non-Participating	28	35	32	37
594	Residence	Non-Participating	30	37	34	39
595	Residence	Non-Participating	40	46	43	48
596	Residence	Non-Participating	40	46	43	49
597	Residence	Non-Participating	26	33	30	35
598	Residence	Participating	29	36	33	38
599	Residence	Non-Participating	27	33	31	36
600	Residence	Non-Participating	24	30	27	33
601	Residence	Non-Participating	29	36	33	38
602	Residence	Non-Participating	30	36	33	38
603	Residence	Non-Participating	29	36	33	38
604	Residence	Non-Participating	28	34	31	37
605	Residence	Non-Participating	32	38	35	41
606	Residence	Non-Participating	23	30	27	32
607	Residence	Non-Participating	22	29	26	31

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
608	Residence	Non-Participating	22	28	25	31
609	Residence	Non-Participating	14	20	17	23
610	Residence	Non-Participating	30	36	37	40
611	Residence	Non-Participating	30	37	34	39
612	Residence	Non-Participating	29	35	32	38
613	Residence	Non-Participating	24	31	28	33
614	Residence	Non-Participating	31	37	34	39
616	Residence	Participating	23	29	26	31
617	Residence	Non-Participating	29	36	33	38
618	Residence	Non-Participating	33	39	36	42
619	Residence	Non-Participating	15	22	19	24
620	Residence	Non-Participating	15	22	19	24
621	Residence	Participating	30	36	34	39
622	Residence	Non-Participating	30	36	33	38
623	Residence	Non-Participating	26	33	30	35
625	Residence	Non-Participating	25	32	32	36
626	Residence	Non-Participating	25	32	32	35
627	Residence	Non-Participating	14	21	17	23
628	Residence	Non-Participating	15	21	18	23
629	Residence	Non-Participating	15	21	18	24
630	Residence	Non-Participating	15	22	19	24
632	Residence	Non-Participating	30	37	34	39
633	Residence	Non-Participating	29	35	32	38
634	Residence	Non-Participating	29	35	33	38
636	Residence	Non-Participating	27	35	34	37
637	Residence	Non-Participating	27	33	31	36
641	Residence	Participating	31	38	35	40
643	Residence	Non-Participating	34	40	37	43
649	Residence	Non-Participating	30	36	33	39
650	Residence	Non-Participating	22	28	25	30
651	Residence	Non-Participating	27	35	33	38
652	Unknown	Non-Participating	18	24	21	26
653	Residence	Participating	34	41	38	43
657	Residence	Non-Participating	25	31	28	34
659	Residence	Non-Participating	27	33	30	36
660	Residence	Non-Participating	25	32	29	34
661	Residence	Non-Participating	26	33	30	35
662	Other	Participating	52	59	56	61
663	Residence	Non-Participating	29	35	32	38
664	Residence	Non-Participating	23	29	26	31
665	Residence	Non-Participating	24	31	28	33
666	Other	Non-Participating	23	29	26	31
667	Other	Non-Participating	25	32	29	34
668	Other	Non-Participating	24	31	27	33
669	Other	Non-Participating	29	35	32	37
670	Other	Non-Participating	25	32	29	34
671	Residence	Non-Participating	32	39	36	41
673	Residence	Non-Participating	34	40	37	43
674	Residence	Non-Participating	34	40	37	42
675	Other	Non-Participating	39	45	40	47
676	Other	Non-Participating	34	40	37	43
677	Other	Non-Participating	34	41	37	43
678	Other	Non-Participating	29	36	32	38
679	Residence	Non-Participating	34	40	37	43
680	Other	Non-Participating	34	41	38	43
681	Residence	Non-Participating	27	33	30	35
682	Other	Non-Participating	26	33	30	35
683	Other	Non-Participating	31	38	35	40
684	Other	Non-Participating	31	38	35	40
685	Residence	Non-Participating	31	37	34	39
686	Residence	Non-Participating	32	39	36	41

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
687	Residence	Non-Participating	35	41	38	43
688	Residence	Non-Participating	30	37	34	39
689	Residence	Non-Participating	31	37	34	39
690	Residence	Non-Participating	32	38	35	40
691	Residence	Non-Participating	26	32	29	35
692	Residence	Non-Participating	26	33	29	35
693	Other	Non-Participating	32	38	35	41
694	Residence	Non-Participating	33	39	36	41
695	Other	Non-Participating	33	39	36	41
696	Other	Non-Participating	33	39	36	41
697	Residence	Non-Participating	33	39	36	41
698	Residence	Non-Participating	30	36	33	39
699	Residence	Non-Participating	32	38	35	40
700	Residence	Non-Participating	32	39	36	41
702	Residence	Non-Participating	25	32	29	34
703	Residence	Non-Participating	30	37	34	39
704	Residence	Participating	31	37	34	39
705	Other	Participating	31	37	34	39
706	Residence	Participating	26	32	29	34
707	Residence	Non-Participating	30	36	33	38
708	Other	Non-Participating	30	36	33	39
709	Residence	Non-Participating	30	37	34	39
710	Residence	Participating	31	37	34	40
711	Residence	Non-Participating	21	27	24	30
713	Residence	Non-Participating	37	43	40	45
714	Residence	Non-Participating	32	38	35	40
715	Residence	Non-Participating	33	40	37	42
716	Other	Participating	30	36	33	38
717	Other	Participating	29	35	32	37
718	Residence	Non-Participating	26	33	30	35
719	Residence	Non-Participating	23	29	26	32
720	Other	Non-Participating	30	36	33	39
721	Residence	Participating	35	41	39	44
722	Other	Participating	40	46	43	49
723	Residence	Non-Participating	36	43	40	45
724	Residence	Non-Participating	42	48	45	50
725	Other	Participating	45	52	49	54
726	Other	Participating	45	51	48	54
727	Residence	Potentially Participating	31	37	34	39
728	Residence	Potentially Participating	30	37	34	39
729	Residence	Non-Participating	29	36	33	38
735	Residence	Participating	60	66	62	68
737	Unknown	Non-Participating	27	33	30	35
738	Residence	Participating	47	54	51	56
741	Residence	Non-Participating	28	35	31	37
742	Residence	Non-Participating	30	36	33	39
743	Residence	Non-Participating	41	47	44	50
744	Other	Non-Participating	41	47	44	49
745	Residence	Non-Participating	30	37	34	39
746	Public	Non-Participating	26	33	30	35
748	Residence	Non-Participating	28	34	31	36
749	Residence	Non-Participating	34	40	37	43
750	Residence	Non-Participating	34	41	38	43
751	Residence	Non-Participating	29	36	33	38
752	Other	Non-Participating	29	36	33	38
753	Residence	Non-Participating	29	36	33	38
754	Residence	Non-Participating	29	36	33	38
755	Residence	Non-Participating	30	36	33	38
756	Residence	Non-Participating	30	36	33	39
757	Residence	Non-Participating	29	36	33	38
758	Other	Non-Participating	29	36	33	38

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
759	Residence	Non-Participating	30	36	33	39
760	Other	Non-Participating	30	36	33	38
761	Residence	Non-Participating	29	36	33	38
762	Residence	Non-Participating	29	36	33	38
763	Other	Non-Participating	29	36	32	38
764	Residence	Non-Participating	31	37	34	39
765	Residence	Non-Participating	34	40	37	43
766	Residence	Non-Participating	32	39	36	41
767	Residence	Non-Participating	32	39	36	41
768	Public	Non-Participating	32	39	35	41
770	Residence	Non-Participating	34	40	37	43
771	Residence	Non-Participating	34	41	38	43
772	Residence	Non-Participating	37	43	40	46
773	Other	Non-Participating	37	43	40	46
774	Residence	Non-Participating	30	36	33	38
775	Residence	Non-Participating	30	36	33	38
776	Residence	Participating	30	36	33	39
777	Other	Participating	30	36	33	39
778	Residence	Non-Participating	37	43	40	45
779	Residence	Non-Participating	38	44	41	47
780	Residence	Non-Participating	38	44	41	47
781	Residence	Non-Participating	39	45	42	47
782	Other	Non-Participating	29	35	32	37
783	Residence	Non-Participating	29	35	32	38
784	Residence	Non-Participating	29	36	33	38
785	Residence	Participating	30	37	34	39
786	Residence	Non-Participating	24	30	27	32
787	Residence	Non-Participating	29	36	33	38
788	Other	Non-Participating	38	44	41	46
791	Residence	Non-Participating	28	35	32	37
792	Residence	Non-Participating	32	38	35	41
793	Residence	Non-Participating	32	38	35	41
794	Other	Non-Participating	32	38	35	41
796	Residence	Non-Participating	32	39	36	41
797	Other	Participating	39	45	42	48
798	Other	Participating	39	46	43	48
799	Residence	Non-Participating	12	19	16	21
800	Residence	Non-Participating	31	37	34	40
801	Other	Non-Participating	31	38	35	40
802	Residence	Participating	39	45	42	47
803	Other	Participating	39	45	42	47
804	Residence	Non-Participating	18	24	21	27
805	Residence	Non-Participating	25	31	28	34
806	Residence	Non-Participating	25	31	28	34
807	Residence	Non-Participating	19	25	22	28
808	Residence	Non-Participating	28	35	32	37
809	Residence	Non-Participating	30	37	34	39
810	Public	Non-Participating	32	38	35	40
811	Residence	Non-Participating	33	40	36	42
812	Other	Participating	50	56	53	59
813	Residence	Non-Participating	28	34	31	37
814	Residence	Non-Participating	29	36	33	38
815	Residence	Non-Participating	28	35	32	37
816	Residence	Non-Participating	27	34	31	36
817	Other	Non-Participating	27	34	31	36
818	Other	Non-Participating	27	34	31	36
820	Residence	Non-Participating	35	41	38	44
821	Other	Non-Participating	34	40	37	43
822	Residence	Non-Participating	25	32	29	34
823	Other	Non-Participating	26	32	29	34
824	Residence	Non-Participating	38	44	41	47

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
825	Residence	Non-Participating	27	33	30	36
826	Residence	Non-Participating	40	46	43	49
827	Residence	Participating	36	42	39	44
828	Residence	Non-Participating	35	41	39	44
829	Residence	Non-Participating	35	41	38	44
830	Residence	Non-Participating	32	38	35	40
831	Residence	Non-Participating	32	38	35	41
832	Residence	Non-Participating	37	43	40	46
833	Residence	Non-Participating	31	37	34	39
834	Residence	Non-Participating	31	37	34	40
835	Residence	Non-Participating	30	37	34	39
836	Residence	Non-Participating	29	35	32	37
837	Other	Non-Participating	29	35	32	37
838	Residence	Non-Participating	29	35	32	38
839	Other	Non-Participating	29	36	33	38
840	Residence	Non-Participating	30	36	33	39
841	Residence	Non-Participating	22	28	25	31
843	Residence	Non-Participating	23	30	27	32
844	Residence	Participating	36	42	39	44
845	Residence	Participating	35	42	39	44
846	Residence	Participating	39	46	43	48
847	Residence	Non-Participating	34	41	38	43
848	Residence	Participating	37	44	41	46
849	Residence	Non-Participating	25	32	29	34
850	Residence	Non-Participating	27	33	30	36
851	Residence	Non-Participating	25	32	29	34
852	Residence	Non-Participating	26	32	29	35
853	Residence	Non-Participating	26	33	30	35
854	Residence	Non-Participating	27	33	30	35
855	Residence	Non-Participating	27	33	30	36
856	Residence	Non-Participating	46	52	49	55
857	Other	Non-Participating	46	52	49	54
858	Residence	Non-Participating	23	29	26	31
859	Residence	Non-Participating	24	30	27	33
860	Other	Non-Participating	24	30	27	33
861	Other	Non-Participating	24	30	27	32
862	Residence	Non-Participating	23	30	27	32
863	Residence	Non-Participating	23	30	27	32
864	Residence	Non-Participating	23	30	27	32
865	Residence	Non-Participating	23	29	26	31
866	Residence	Non-Participating	23	29	26	31
867	Other	Non-Participating	23	29	26	31
868	Residence	Non-Participating	22	29	26	31
869	Residence	Non-Participating	22	28	25	30
870	Other	Non-Participating	21	28	25	30
871	Other	Non-Participating	22	28	25	30
872	Residence	Non-Participating	28	34	31	37
873	Residence	Non-Participating	21	27	24	30
874	Residence	Non-Participating	26	33	30	35
875	Residence	Non-Participating	22	29	26	31
877	Residence	Non-Participating	25	31	28	34
878	Residence	Non-Participating	22	28	25	30
879	Residence	Non-Participating	24	30	27	32
880	Residence	Non-Participating	23	30	27	32
881	Residence	Participating	21	27	24	30
882	Residence	Participating	21	27	24	30
883	Residence	Non-Participating	21	27	24	30
884	Residence	Non-Participating	23	30	27	32
885	Residence	Non-Participating	22	28	25	30
886	Residence	Non-Participating	21	28	25	30
887	Residence	Non-Participating	21	28	24	30

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
888	Residence	Non-Participating	21	27	24	30
889	Residence	Non-Participating	20	27	24	29
890	Other	Non-Participating	20	27	24	29
891	Other	Non-Participating	22	29	26	31
892	Other	Non-Participating	16	22	19	24
893	Public	Non-Participating	14	21	18	23
894	Public	Non-Participating	14	21	18	23
895	Public	Non-Participating	14	21	18	23
896	Other	Non-Participating	15	21	18	23
897	Other	Non-Participating	15	21	18	23
898	Other	Non-Participating	15	21	18	24
899	Other	Non-Participating	19	26	23	28
900	Other	Non-Participating	20	26	23	29
901	Other	Non-Participating	22	28	25	30
902	Other	Non-Participating	13	19	16	22
903	Other	Non-Participating	13	19	16	22
904	Other	Non-Participating	13	19	16	22
905	Residence	Non-Participating	15	21	18	23
906	Residence	Non-Participating	28	34	32	37
907	Residence	Non-Participating	27	34	31	36
908	Other	Non-Participating	27	34	31	36
909	Other	Non-Participating	27	34	31	36
910	Residence	Non-Participating	23	30	27	32
911	Other	Non-Participating	24	30	27	32
912	Other	Non-Participating	24	30	27	32
913	Residence	Non-Participating	38	44	41	47
914	Other	Non-Participating	33	39	36	41
916	Residence	Participating	34	40	37	42
917	Other	Participating	34	40	37	42
918	Residence	Non-Participating	23	29	26	31
919	Residence	Non-Participating	23	29	26	31
920	Other	Non-Participating	23	29	26	31
921	Residence	Non-Participating	25	31	28	33
922	Residence	Non-Participating	23	30	27	32
923	Residence	Non-Participating	23	30	27	32
924	Other	Non-Participating	23	30	27	32
925	Other	Non-Participating	24	30	27	32
926	Other	Non-Participating	24	30	27	32
927	Residence	Non-Participating	22	29	26	31
928	Other	Non-Participating	23	29	26	31
929	Public	Non-Participating	22	29	26	31
930	Other	Non-Participating	23	29	26	31
931	Other	Non-Participating	22	29	26	31
932	Residence	Non-Participating	26	33	30	35
933	Other	Non-Participating	26	33	30	35
934	Other	Non-Participating	26	33	30	35
935	Residence	Non-Participating	26	33	30	35
936	Unknown	Non-Participating	27	33	30	35
937	Unknown	Non-Participating	26	31	28	34
938	Residence	Non-Participating	27	31	29	34
939	Residence	Non-Participating	20	27	24	29
940	Residence	Non-Participating	21	27	24	29
941	Residence	Non-Participating	30	36	33	38
942	Other	Non-Participating	30	36	33	38
943	Other	Non-Participating	30	36	33	38
944	Residence	Non-Participating	21	27	24	30
945	Residence	Non-Participating	22	28	25	30
946	Residence	Non-Participating	17	24	21	26
947	Other	Non-Participating	17	24	21	26
948	Residence	Non-Participating	18	24	21	26
949	Other	Non-Participating	17	24	21	26

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
950	Other	Non-Participating	17	24	21	26
951	Other	Non-Participating	18	24	21	26
952	Other	Non-Participating	18	24	21	26
954	Residence	Non-Participating	17	23	20	25
955	Public	Non-Participating	17	23	20	26
957	Other	Non-Participating	17	23	20	26
958	Other	Non-Participating	17	24	21	26
959	Other	Non-Participating	15	21	18	23
960	Residence	Non-Participating	32	38	35	41
961	Residence	Non-Participating	30	36	33	39
962	Residence	Non-Participating	30	37	33	39
963	Residence	Potentially Participating	32	38	35	41
964	Residence	Potentially Participating	32	38	35	41
965	Residence	Non-Participating	33	39	36	41
966	Residence	Non-Participating	33	39	36	41
967	Unknown	Non-Participating	26	32	29	35
968	Residence	Non-Participating	23	30	27	32
969	Residence	Non-Participating	26	32	29	34
970	Residence	Non-Participating	26	32	29	35
971	Residence	Non-Participating	28	35	32	37
972	Other	Non-Participating	29	35	32	37
973	Residence	Non-Participating	39	44	41	47
974	Other	Non-Participating	39	45	42	47
975	Other	Non-Participating	39	44	42	47
976	Other	Non-Participating	39	45	42	47
977	Other	Non-Participating	40	44	42	47
978	Residence	Non-Participating	43	49	44	51
979	Other	Non-Participating	43	48	44	51
980	Other	Non-Participating	43	48	44	50
981	Residence	Non-Participating	38	47	43	49
982	Residence	Non-Participating	34	41	38	43
983	Residence	Non-Participating	35	41	38	44
984	Residence	Non-Participating	23	29	26	32
985	Residence	Non-Participating	23	29	26	32
986	Residence	Non-Participating	27	33	30	35
987	Other	Participating	34	40	37	43
988	Residence	Participating	34	40	37	42
989	Other	Participating	34	40	37	42
990	Residence	Non-Participating	33	39	36	41
991	Residence	Non-Participating	33	39	36	41
992	Residence	Non-Participating	35	42	38	44
993	Other	Non-Participating	23	29	26	31
994	Residence	Non-Participating	23	29	26	32
995	Other	Non-Participating	27	33	30	35
996	Residence	Non-Participating	23	29	26	31
997	Residence	Non-Participating	23	29	26	31
998	Residence	Non-Participating	23	30	27	32
999	Residence	Non-Participating	28	34	31	37
1000	Residence	Participating	34	40	37	43
1001	Residence	Non-Participating	41	47	44	49
1002	Other	Non-Participating	41	47	44	49
1003	Other	Non-Participating	40	46	43	49
1004	Residence	Non-Participating	26	33	30	35
1005	Residence	Non-Participating	26	33	30	35
1006	Residence	Participating	33	40	37	42
1007	Residence	Participating	34	40	37	42
1008	Other	Participating	27	33	30	35
1009	Residence	Participating	27	34	31	36
1010	Residence	Non-Participating	36	42	39	45
1011	Residence	Non-Participating	30	36	33	39
1012	Residence	Non-Participating	33	39	36	41

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
1013	Residence	Non-Participating	27	33	30	35
1014	Residence	Non-Participating	27	33	30	35
1015	Residence	Non-Participating	32	38	35	41
1016	Residence	Non-Participating	27	33	30	35
1017	Other	Non-Participating	26	33	30	35
1018	Other	Non-Participating	26	33	30	35
1019	Other	Non-Participating	27	33	30	35
1020	Other	Non-Participating	26	33	30	35
1021	Residence	Participating	23	30	27	32
1022	Other	Participating	23	30	27	32
1023	Other	Participating	23	30	27	32
1024	Other	Participating	24	30	27	32
1025	Public	Participating	23	29	26	32
1026	Other	Participating	24	30	27	32
1027	Other	Participating	24	30	27	32
1028	Other	Participating	24	30	27	32
1029	Residence	Participating	31	37	34	39
1030	Other	Participating	31	37	34	39
1032	Other	Non-Participating	34	40	37	42
1033	Other	Non-Participating	34	40	37	42
1034	Residence	Non-Participating	30	39	35	41
1035	Residence	Non-Participating	30	36	33	38
1036	Other	Non-Participating	27	34	30	36
1037	Residence	Non-Participating	31	37	34	39
1038	Residence	Non-Participating	31	38	34	40
1039	Residence	Participating	32	38	35	40
1040	Residence	Non-Participating	24	30	27	32
1041	Other	Non-Participating	27	33	30	35
1042	Other	Participating	30	36	33	38
1043	Other	Participating	29	35	32	37
1044	Other	Participating	30	36	33	39
1045	Other	Participating	30	36	33	39
1046	Residence	Non-Participating	29	36	33	38
1047	Residence	Non-Participating	18	24	21	26
1048	Other	Non-Participating	18	24	21	26
1049	Residence	Non-Participating	26	33	30	35
1050	Residence	Non-Participating	26	33	29	35
1051	Residence	Participating	31	37	34	40
1052	Residence	Participating	31	37	34	39
1053	Residence	Participating	31	37	34	40
1054	Residence	Participating	31	37	34	40
1055	Unknown	Non-Participating	32	39	36	41
1056	Residence	Non-Participating	21	27	24	29
1057	Residence	Non-Participating	32	39	36	41
1058	Residence	Non-Participating	37	44	41	46
1059	Residence	Non-Participating	33	39	36	41
1060	Residence	Participating	27	33	30	36
1061	Other	Non-Participating	23	30	27	32
1062	Residence	Non-Participating	23	30	27	32
1063	Residence	Non-Participating	23	30	27	32
1064	Residence	Participating	36	43	40	45
1065	Residence	Non-Participating	20	27	24	29
1066	Residence	Non-Participating	20	27	24	29
1067	Residence	Non-Participating	24	30	27	33
1068	Residence	Non-Participating	24	31	28	33
1069	Residence	Participating	25	31	28	34
1070	Residence	Participating	39	46	43	48
1071	Residence	Participating	40	47	44	49
1072	Other	Participating	40	47	44	49
1073	Residence	Non-Participating	25	31	28	33
1074	Other	Non-Participating	25	31	28	33

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
1075	Residence	Non-Participating	37	43	40	45
1076	Residence	Non-Participating	38	44	41	46
1077	Residence	Non-Participating	37	44	41	46
1078	Residence	Non-Participating	18	24	21	26
1079	Other	Non-Participating	18	24	21	26
1080	Other	Non-Participating	17	24	21	26
1081	Residence	Participating	32	39	36	41
1082	Residence	Non-Participating	18	24	21	26
1083	Residence	Non-Participating	37	44	41	46
1084	Other	Non-Participating	34	40	37	43
1085	Other	Non-Participating	37	44	41	46
1086	Residence	Participating	41	47	44	49
1087	Residence	Non-Participating	40	46	43	48
1088	Residence	Non-Participating	40	46	43	49
1089	Residence	Participating	29	36	32	38
1090	Other	Participating	23	29	26	32
1091	Residence	Non-Participating	17	25	22	27
1092	Other	Non-Participating	18	25	22	27
1093	Residence	Non-Participating	37	44	41	46
1094	Residence	Non-Participating	37	43	40	46
1095	Residence	Non-Participating	39	45	42	48
1096	Other	Non-Participating	39	46	43	48
1097	Public	Participating	42	49	46	51
1099	Residence	Non-Participating	42	48	45	51
1100	Residence	Non-Participating	39	45	42	47
1101	Residence	Non-Participating	39	45	42	47
1102	Other	Non-Participating	39	45	42	47
1103	Residence	Non-Participating	38	45	42	47
1105	Residence	Non-Participating	31	37	34	39
1106	Residence	Non-Participating	37	44	41	46
1107	Residence	Non-Participating	38	44	41	47
1108	Residence	Non-Participating	36	42	39	44
1109	Residence	Non-Participating	27	34	31	36
1110	Residence	Non-Participating	28	35	32	37
1111	Residence	Participating	30	36	33	38
1112	Residence	Non-Participating	38	45	42	47
1113	Residence	Non-Participating	38	45	42	47
1114	Residence	Non-Participating	38	44	41	47
1115	Residence	Non-Participating	38	45	42	47
1116	Public	Non-Participating	35	41	38	44
1117	Other	Non-Participating	37	43	40	45
1118	Residence	Participating	27	34	31	36
1119	Residence	Non-Participating	27	33	30	36
1124	Residence	Participating	24	30	27	32
1125	Residence	Participating	23	29	26	32
1126	Residence	Participating	27	33	30	35
1127	Residence	Non-Participating	30	37	34	39
1128	Residence	Non-Participating	27	34	31	36
1129	Residence	Non-Participating	27	33	30	36
1130	Residence	Non-Participating	36	42	39	45
1131	Residence	Participating	32	40	36	42
1132	Residence	Participating	37	43	40	46
1133	Residence	Non-Participating	30	36	33	38
1134	Residence	Non-Participating	30	36	33	39
1135	Residence	Participating	35	43	39	45
1136	Residence	Participating (Limited)	39	43	42	46
1137	Other	Participating	29	36	33	38
1138	Other	Participating	30	36	33	38
1139	Residence	Participating	36	42	39	44
1140	Residence	Participating	36	42	39	44
1141	Residence	Participating	38	44	41	46

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
1143	Residence	Participating	38	44	41	46
1144	Residence	Non-Participating	26	33	29	35
1145	Residence	Non-Participating	26	33	30	35
1146	Other	Non-Participating	27	33	30	35
1147	Residence	Non-Participating	26	32	29	34
1148	Residence	Non-Participating	26	32	29	35
1149	Other	Non-Participating	26	32	29	35
1150	Other	Non-Participating	26	32	29	35
1151	Residence	Participating	38	45	42	47
1152	Other	Participating	35	41	38	43
1153	Other	Participating	38	44	41	46
1154	Residence	Participating	29	35	32	38
1155	Residence	Non-Participating	19	25	22	27
1156	Residence	Non-Participating	21	28	25	30
1157	Residence	Non-Participating	24	31	28	33
1158	Residence	Non-Participating	26	32	29	34
1159	Residence	Non-Participating	24	31	28	33
1160	Residence	Non-Participating	27	33	30	36
1161	Residence	Non-Participating	20	27	24	29
1162	Residence	Non-Participating	27	33	30	35
1163	Residence	Non-Participating	30	36	33	38
1164	Residence	Non-Participating	32	39	36	41
1165	Residence	Non-Participating	23	29	26	32
1166	Residence	Participating	23	29	26	32
1167	Other	Participating	23	29	26	31
1168	Other	Participating	23	29	26	31
1169	Other	Participating	21	27	24	29
1170	Residence	Participating	23	30	27	32
1171	Other	Participating	24	30	27	33
1172	Other	Participating	23	30	27	32
1173	Residence	Non-Participating	34	40	37	42
1174	Other	Non-Participating	33	40	37	42
1175	Other	Non-Participating	33	39	36	42
1176	Other	Non-Participating	27	33	30	35
1177	Other	Non-Participating	26	32	29	34
1178	Residence	Non-Participating	21	27	24	29
1179	Residence	Non-Participating	20	26	23	29
1180	Other	Non-Participating	20	26	23	28
1181	Residence	Non-Participating	19	26	23	28
1182	Residence	Non-Participating	34	40	37	42
1183	Residence	Non-Participating	19	25	22	28
1184	Residence	Non-Participating	21	28	25	30
1185	Other	Non-Participating	33	39	36	41
1186	Residence	Non-Participating	32	39	36	41
1187	Residence	Non-Participating	22	29	26	31
1189	Residence	Non-Participating	25	31	28	34
1190	Residence	Non-Participating	18	24	21	26
1191	Residence	Non-Participating	18	24	21	27
1192	Other	Non-Participating	18	25	22	27
1193	Other	Non-Participating	19	25	22	27
1195	Residence	Non-Participating	17	23	20	25
1196	Other	Non-Participating	18	25	21	27
1197	Other	Non-Participating	18	24	21	26
1198	Other	Non-Participating	18	24	21	27
1199	Other	Non-Participating	14	20	17	22
1200	Other	Non-Participating	20	26	23	28
1201	Other	Non-Participating	16	23	20	25
1202	Other	Non-Participating	18	24	21	26
1203	Other	Non-Participating	22	29	26	31
1204	Other	Non-Participating	22	28	25	31
1205	Other	Non-Participating	22	28	25	31

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
1206	Other	Non-Participating	23	29	26	31
1207	Other	Non-Participating	23	29	26	31
1208	Public	Non-Participating	23	29	26	31
1209	Other	Non-Participating	21	28	25	30
1210	Other	Non-Participating	21	27	24	30
1211	Other	Non-Participating	21	27	24	30
1212	Other	Non-Participating	28	35	31	37
1213	Other	Non-Participating	28	34	31	37
1214	Other	Non-Participating	40	46	43	49
1215	Other	Non-Participating	40	47	44	49
1216	Other	Non-Participating	26	32	29	35
1217	Other	Non-Participating	26	33	30	35
1218	Other	Participating	30	36	33	38
1219	Other	Participating	30	36	33	38
1221	Other	Non-Participating	30	36	33	38
1222	Other	Non-Participating	29	35	32	38
1223	Other	Non-Participating	29	36	33	38
1224	Other	Non-Participating	32	38	35	41
1225	Other	Non-Participating	32	38	35	41
1226	Other	Non-Participating	32	38	35	41
1227	Other	Non-Participating	32	38	35	41
1228	Other	Non-Participating	32	39	36	41
1231	Other	Non-Participating	22	29	26	31
1232	Other	Non-Participating	23	29	26	32
1233	Other	Non-Participating	24	30	27	33
1234	Other	Non-Participating	24	30	27	32
1235	Other	Participating	29	36	33	38
1236	Residence	Non-Participating	27	33	30	35
1237	Residence	Non-Participating	33	40	37	42
1238	Other	Non-Participating	34	40	37	42
1239	Residence	Non-Participating	31	37	34	39
1240	Other	Non-Participating	31	37	34	40
1241	Residence	Non-Participating	31	37	34	40
1242	Residence	Non-Participating	30	37	34	39
1243	Residence	Non-Participating	30	36	33	39
1244	Other	Participating	46	52	49	55
1245	Residence	Participating	27	34	31	36
1246	Other	Participating	26	33	30	35
1247	Residence	Non-Participating	31	37	34	40
1248	Other	Non-Participating	31	37	34	40
1249	Other	Non-Participating	31	38	35	40
1250	Residence	Non-Participating	23	30	27	32
1251	Residence	Non-Participating	23	30	27	32
1252	Residence	Non-Participating	23	30	27	32
1253	Residence	Non-Participating	24	31	28	33
1254	Residence	Non-Participating	25	32	29	34
1255	Residence	Non-Participating	32	38	35	40
1256	Other	Non-Participating	31	38	35	40
1257	Other	Non-Participating	31	38	35	40
1258	Other	Non-Participating	32	38	35	40
1259	Other	Non-Participating	32	38	35	40
1260	Other	Non-Participating	32	38	35	40
1261	Residence	Non-Participating	26	32	29	34
1262	Residence	Non-Participating	26	33	30	35
1263	Public	Non-Participating	26	32	29	34
1264	Residence	Non-Participating	27	33	30	35
1265	Other	Non-Participating	27	33	30	35
1266	Other	Non-Participating	27	33	30	36
1267	Other	Non-Participating	24	30	27	32
1268	Residence	Non-Participating	32	39	36	41
1269	Residence	Non-Participating	32	38	35	41

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
1270	Other	Non-Participating	32	38	35	41
1271	Other	Non-Participating	32	38	35	40
1272	Other	Non-Participating	32	38	35	40
1273	Other	Non-Participating	32	38	35	40
1274	Other	Non-Participating	32	39	36	41
1275	Other	Non-Participating	32	39	36	41
1276	Other	Non-Participating	32	39	36	41
1277	Other	Non-Participating	32	38	35	41
1278	Other	Non-Participating	32	38	35	41
1279	Residence	Participating	31	37	34	40
1280	Residence	Participating	31	38	35	40
1281	Residence	Non-Participating	27	33	30	36
1282	Other	Non-Participating	25	32	29	34
1283	Other	Non-Participating	25	32	29	34
1284	Unknown	Non-Participating	24	31	28	33
1285	Other	Non-Participating	24	30	27	32
1286	Residence	Non-Participating	24	31	28	33
1287	Residence	Non-Participating	26	32	29	34
1288	Other	Non-Participating	26	32	29	34
1289	Unknown	Participating	21	28	25	30
1290	Unknown	Participating	21	28	25	30
1291	Other	Participating	22	28	25	30
1292	Residence	Non-Participating	26	33	30	35
1293	Other	Non-Participating	27	33	30	35
1294	Other	Non-Participating	26	33	30	35
1295	Unknown	Non-Participating	25	32	28	34
1296	Residence	Non-Participating	27	33	30	35
1297	Other	Participating	28	34	31	37
1298	Residence	Participating	29	35	32	37
1299	Other	Participating	29	35	32	38
1300	Other	Participating	29	35	32	37
1301	Residence	Non-Participating	26	33	30	35
1302	Residence	Non-Participating	31	37	32	39
1303	Residence	Non-Participating	31	38	34	40
1304	Other	Non-Participating	31	38	34	40
1305	Residence	Non-Participating	30	37	34	39
1306	Residence	Non-Participating	23	30	27	32
1307	Residence	Non-Participating	24	30	27	32
1308	Other	Non-Participating	24	30	27	32
1309	Other	Non-Participating	36	42	39	44
1310	Residence	Participating	35	41	38	44
1311	Residence	Non-Participating	27	33	30	35
1312	Other	Non-Participating	15	22	19	24
1313	Residence	Non-Participating	37	43	40	45
1314	Other	Non-Participating	36	43	40	45
1315	Residence	Non-Participating	36	42	39	44
1316	Other	Participating	18	24	21	27
1318	Other	Participating	18	25	22	27
1319	Public	Participating	28	34	31	36
1320	Other	Non-Participating	25	32	29	34
1321	Residence	Participating	43	49	46	52
1322	Other	Participating	43	49	47	52
1323	Other	Participating	43	49	46	51
1324	Residence	Non-Participating	39	45	42	47
1325	Unknown	Participating	22	28	25	30
1326	Unknown	Participating	22	28	25	31
1327	Public	Participating	21	27	24	30
1328	Residence	Non-Participating	26	32	29	34
1329	Other	Non-Participating	26	32	29	34
1330	Other	Non-Participating	25	31	29	34
1331	Residence	Non-Participating	34	41	38	43

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
1332	Other	Non-Participating	34	40	37	43
1333	Other	Non-Participating	14	21	18	23
1334	Residence	Non-Participating	14	21	18	23
1335	Other	Non-Participating	15	21	18	23
1337	Residence	Non-Participating	37	43	40	46
1338	Public	Non-Participating	37	43	40	45
1339	Other	Non-Participating	37	43	40	46
1340	Other	Non-Participating	37	43	40	46
1341	Residence	Non-Participating	37	44	41	46
1342	Residence	Participating	32	38	35	40
1343	Residence	Non-Participating	30	36	33	38
1344	Residence	Non-Participating	31	37	35	40
1345	Residence	Non-Participating	30	37	34	39
1346	Residence	Non-Participating	27	33	30	35
1347	Residence	Non-Participating	21	27	24	30
1348	Residence	Non-Participating	27	33	30	35
1349	Other	Non-Participating	27	33	30	35
1350	Other	Non-Participating	27	33	30	36
1351	Other	Non-Participating	27	33	30	36
1352	Other	Non-Participating	27	33	30	36
1353	Other	Non-Participating	32	38	35	40
1356	Residence	Non-Participating	27	33	30	36
1357	Other	Non-Participating	27	33	30	36
1358	Residence	Participating	32	38	35	40
1359	Residence	Non-Participating	21	27	24	30
1360	Other	Participating	32	38	35	41
1361	Residence	Non-Participating	23	30	27	32
1362	Residence	Participating	30	37	33	39
1363	Residence	Participating	34	41	38	43
1364	Residence	Participating	35	41	38	44
1365	Other	Participating	35	41	38	44
1366	Other	Participating	34	41	37	43
1367	Other	Participating	34	40	37	43
1368	Residence	Non-Participating	34	41	37	43
1369	Residence	Non-Participating	30	36	33	39
1370	Residence	Non-Participating	30	36	33	39
1371	Residence	Non-Participating	27	33	30	35
1372	Residence	Non-Participating	27	33	30	35
1373	Other	Non-Participating	27	33	30	36
1374	Residence	Participating	31	37	34	40
1375	Other	Participating	31	37	34	40
1376	Other	Participating	31	37	34	40
1377	Other	Participating	31	37	34	40
1378	Other	Participating	31	37	34	40
1379	Residence	Non-Participating	22	29	26	31
1380	Other	Non-Participating	24	30	27	33
1381	Residence	Non-Participating	25	31	28	33
1382	Other	Non-Participating	30	36	33	39
1383	Other	Non-Participating	26	32	29	34
1384	Other	Non-Participating	23	29	26	31
1385	Other	Non-Participating	26	32	29	34
1386	Other	Non-Participating	35	42	39	44
1387	Other	Participating	32	39	36	41
1388	Other	Non-Participating	30	36	33	39
1389	Other	Non-Participating	30	36	33	38
1390	Other	Non-Participating	34	40	37	43
1391	Other	Non-Participating	35	41	38	44
1393	Residence	Non-Participating	35	41	38	44
1394	Residence	Non-Participating	35	41	38	44
1395	Other	Non-Participating	33	40	37	42
1396	Other	Non-Participating	18	24	21	27

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
1397	Other	Non-Participating	22	28	25	30
1403	Other	Non-Participating	30	36	33	38
1404	Other	Non-Participating	35	42	38	44
1407	Other	Non-Participating	31	38	34	40
1408	Other	Non-Participating	40	47	44	49
1409	Other	Participating	30	37	34	39
1427	Residence	Non-Participating	23	30	27	32
1428	Other	Non-Participating	25	31	28	34
1433	Other	Non-Participating	19	26	22	28
1434	Other	Non-Participating	26	32	29	35
1435	Residence	Non-Participating	23	29	26	31
1436	Other	Non-Participating	22	28	25	31
1437	Other	Participating	33	39	36	42
1438	Other	Participating	33	39	36	42
1439	Other	Participating	33	39	36	42
1449	Other	Non-Participating	24	30	27	33
1459	Other	Participating	18	25	22	27
1460	Other	Participating	19	25	23	28
1461	Other	Participating	18	24	22	27
1462	Other	Participating	20	26	23	28
1463	Other	Participating	20	26	23	28
1499	Residence	Non-Participating	28	34	31	36
1500	Other	Non-Participating	29	35	32	38
1501	Other	Participating	31	37	34	39
1502	Other	Participating	30	37	34	39
1503	Residence	Participating	30	36	33	39
1504	Residence	Non-Participating	28	35	32	37
1505	Other	Non-Participating	28	35	32	37
1506	Other	Participating	28	35	32	37
1507	Other	Non-Participating	28	34	31	36
1508	Other	Non-Participating	28	34	31	36
1509	Residence	Participating	27	33	30	35
1510	Other	Participating	27	33	30	35
1511	Other	Participating	27	33	30	35
1512	Other	Participating	27	33	30	35
1513	Other	Participating	27	33	30	35
1514	Other	Participating	27	33	30	35
1515	Residence	Participating	27	33	30	35
1516	Other	Non-Participating	27	33	30	35
1517	Other	Non-Participating	27	33	30	35
1518	Other	Non-Participating	27	34	31	36
1519	Other	Non-Participating	27	34	31	36
1520	Other	Non-Participating	27	33	30	36
1521	Other	Non-Participating	27	33	30	36
1522	Other	Non-Participating	27	33	30	36
1523	Other	Non-Participating	27	33	30	36
1524	Other	Non-Participating	22	28	25	30
1525	Other	Non-Participating	22	28	25	30
1526	Other	Non-Participating	21	27	24	30
1527	Residence	Non-Participating	22	29	26	31
1528	Other	Non-Participating	26	32	29	34
1529	Other	Non-Participating	16	22	19	25
1530	Other	Non-Participating	21	27	24	29
1531	Other	Non-Participating	22	28	25	30
1532	Other	Non-Participating	19	25	22	28
1533	Other	Non-Participating	26	32	29	34
1534	Other	Non-Participating	26	33	30	35
1535	Other	Non-Participating	27	33	30	36
1536	Other	Non-Participating	27	33	30	36
1537	Other	Non-Participating	25	32	28	34
1538	Residence	Non-Participating	23	30	27	32

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
1539	Residence	Non-Participating	23	30	27	32
1540	Residence	Non-Participating	23	29	26	31
1541	Residence	Non-Participating	23	30	27	32
1542	Other	Non-Participating	30	36	33	38
1545	Residence	Participating	38	44	41	47
1546	Other	Participating	39	45	42	47
1547	Other	Participating	39	45	42	47
1548	Residence	Participating	39	45	42	47
1555	Other	Non-Participating	28	34	31	37
1558	Other	Non-Participating	24	31	27	33
1559	Residence	Non-Participating	24	31	28	33
1560	Residence	Non-Participating	25	31	28	34
1561	Other	Non-Participating	25	31	28	33
1562	Residence	Non-Participating	24	31	28	33
1563	Residence	Non-Participating	24	30	27	32
1564	Residence	Non-Participating	24	31	28	33
1565	Other	Non-Participating	25	31	28	33
1566	Residence	Non-Participating	23	29	26	32
1567	Other	Non-Participating	23	30	27	32
1568	Other	Non-Participating	21	27	24	30
1569	Other	Non-Participating	21	28	25	30
1570	Residence	Non-Participating	23	30	27	32
1574	Residence	Non-Participating	24	30	27	33
1575	Residence	Non-Participating	24	31	28	33
1576	Other	Non-Participating	24	30	27	32
1577	Other	Non-Participating	23	29	26	31
1582	Residence	Non-Participating	24	30	27	33
1583	Residence	Non-Participating	20	27	24	29
1584	Other	Non-Participating	20	27	24	29
1585	Residence	Non-Participating	24	30	27	33
1586	Other	Non-Participating	24	31	27	33
1587	Other	Non-Participating	24	31	27	33
1588	Other	Non-Participating	24	30	27	33
1589	Other	Non-Participating	24	30	27	33
1590	Other	Non-Participating	24	30	27	33
1591	Residence	Non-Participating	24	30	27	33
1592	Residence	Non-Participating	24	30	27	33
1593	Residence	Non-Participating	24	30	27	33
1594	Other	Non-Participating	24	30	27	33
1595	Other	Non-Participating	24	30	27	33
1596	Other	Non-Participating	24	30	27	33
1597	Other	Non-Participating	24	30	27	33
1599	Other	Non-Participating	21	27	24	29
1600	Other	Non-Participating	21	27	24	29
1601	Other	Non-Participating	21	27	24	29
1602	Other	Non-Participating	23	30	27	32
1603	Other	Non-Participating	24	30	27	32
1604	Other	Potentially Participating	35	41	38	44
1605	Other	Potentially Participating	39	45	42	47
1606	Residence	Participating	36	43	40	45
1607	Other	Participating	32	41	39	43
1608	Other	Participating	32	38	35	41
1609	Other	Participating	32	38	35	40
1610	Other	Participating	32	38	35	41
1611	Other	Participating	32	38	35	41
1612	Other	Non-Participating	26	33	30	35
1613	Other	Non-Participating	26	32	29	35
1614	Other	Non-Participating	26	32	29	34
1615	Other	Participating	30	36	33	38
1616	Other	Participating	27	33	30	35
1617	Other	Non-Participating	29	35	32	37

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
1618	Other	Non-Participating	26	32	29	35
1619	Other	Non-Participating	29	35	32	38
1620	Other	Non-Participating	35	41	38	43
1621	Other	Non-Participating	33	39	36	42
1622	Other	Non-Participating	28	35	32	37
1631	Other	Non-Participating	30	36	33	38
1632	Other	Non-Participating	30	36	33	38
1633	Other	Non-Participating	30	36	33	38
1635	Residence	Non-Participating	31	37	34	39
1636	Other	Non-Participating	34	41	38	43
1638	Other	Non-Participating	35	41	38	43
1639	Public	Non-Participating	31	37	34	39
1640	Public	Non-Participating	35	42	38	44
1641	Public	Non-Participating	35	42	38	44
1642	Other	Non-Participating	35	41	38	44
1645	Other	Non-Participating	31	37	35	40
1646	Other	Non-Participating	31	37	34	39
1647	Other	Participating	30	36	33	38
1648	Other	Participating	23	30	27	32
1649	Other	Participating	29	36	33	38
1653	Other	Participating (Limited)	31	38	35	40
1654	Other	Participating (Limited)	33	40	36	42
1655	Other	Participating (Limited)	32	38	35	40
1662	Other	Non-Participating	35	41	43	45
1667	Other	Non-Participating	28	35	32	37
1668	Other	Non-Participating	27	33	30	36
1669	Residence	Non-Participating	27	34	31	36
1672	Other	Non-Participating	27	34	31	36
1673	Residence	Non-Participating	27	33	30	36
1674	Other	Participating (Limited)	22	28	25	31
1675	Other	Participating (Limited)	27	34	31	36
1676	Other	Participating (Limited)	27	34	31	36
1681	Other	Non-Participating	17	23	21	26
1682	Residence	Non-Participating	27	33	30	36
1685	Other	Non-Participating	26	32	29	34
1686	Other	Non-Participating	24	31	28	33
1687	Other	Non-Participating	32	39	35	41
1688	Residence	Non-Participating	32	38	35	41
1689	Other	Non-Participating	26	33	29	35
1694	Residence	Non-Participating	22	28	25	31
1695	Other	Non-Participating	23	29	26	31
1696	Other	Participating	24	30	27	32
1697	Other	Participating	22	29	26	31
1699	Other	Participating	28	34	31	36
1702	Other	Participating	23	30	27	32
1704	Other	Participating	27	33	30	35
1705	Other	Participating	27	33	30	36
1706	Other	Participating	26	32	29	34
1707	Other	Participating	26	32	29	34
1708	Other	Participating	25	32	29	34
1709	Other	Non-Participating	31	37	34	39
1710	Other	Participating	36	42	39	45
1713	Other	Non-Participating	27	33	30	35
1723	Other	Non-Participating	28	34	31	37
1727	Other	Non-Participating	28	35	32	37
1728	Other	Participating (Limited)	31	37	34	39
1729	Other	Participating (Limited)	31	37	34	40
1730	Other	Non-Participating	30	36	33	39
1731	Other	Potentially Participating	28	35	32	37
1732	Other	Potentially Participating	28	35	32	37
1733	Other	Potentially Participating	28	35	32	37

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
1734	Other	Non-Participating	20	26	23	29
1735	Other	Non-Participating	20	26	23	28
1736	Other	Non-Participating	20	26	23	28
1737	Other	Non-Participating	19	25	22	28
1738	Other	Non-Participating	18	25	22	27
1739	Other	Non-Participating	21	28	25	30
1740	Other	Non-Participating	22	29	26	31
1741	Other	Non-Participating	21	28	25	30
1742	Other	Non-Participating	21	28	25	30
1743	Other	Non-Participating	21	27	24	30
1744	Residence	Non-Participating	22	29	26	32
1745	Other	Non-Participating	27	33	30	36
1746	Other	Non-Participating	21	27	24	30
1747	Residence	Non-Participating	20	26	23	28
1748	Residence	Non-Participating	25	31	28	33
1749	Residence	Non-Participating	17	24	21	26
1750	Other	Non-Participating	18	24	21	26
1751	Residence	Non-Participating	18	24	21	26
1752	Other	Non-Participating	21	27	24	29
1753	Other	Non-Participating	18	25	22	27
1758	Residence	Non-Participating	23	29	26	31
1759	Other	Participating	29	35	32	37
1760	Other	Participating	29	35	32	37
1761	Other	Non-Participating	31	37	34	39
1762	Other	Non-Participating	23	29	26	32
1763	Other	Non-Participating	24	30	27	33
1765	Other	Non-Participating	24	31	28	33
1766	Other	Non-Participating	25	31	28	33
1767	Other	Non-Participating	31	37	34	39
1769	Other	Non-Participating	26	33	30	35
1770	Other	Non-Participating	26	33	30	35
1771	Residence	Non-Participating	26	33	30	35
1772	Other	Participating	30	36	33	38
1776	Other	Non-Participating	27	33	30	35
1777	Other	Non-Participating	30	36	33	38
1779	Other	Non-Participating	30	37	34	39
1780	Other	Non-Participating	29	36	34	38
1781	Other	Non-Participating	29	35	34	38
1804	Other	Non-Participating	30	36	33	39
1805	Other	Non-Participating	21	28	25	30
1806	Other	Non-Participating	21	28	25	30
1807	Other	Non-Participating	22	28	25	30
1808	Other	Non-Participating	27	34	31	36
1809	Other	Non-Participating	29	35	32	37
1813	Other	Participating	35	41	38	44
1814	Other	Participating	35	41	38	43
1815	Other	Participating	35	41	38	43
1816	Other	Participating	34	41	37	43
1817	Other	Participating	34	40	37	43
1822	Other	Non-Participating	27	33	30	35
1823	Residence	Non-Participating	20	26	23	28
1824	Other	Non-Participating	23	29	26	31
1825	Other	Non-Participating	28	34	31	36
1826	Other	Non-Participating	28	34	31	36
1827	Other	Non-Participating	25	31	28	34
1828	Other	Non-Participating	26	33	30	35
1831	Other	Non-Participating	28	35	32	37
1832	Residence	Non-Participating	28	34	31	37
1833	Other	Non-Participating	28	35	32	37
1834	Residence	Non-Participating	29	35	32	37
1835	Other	Non-Participating	29	35	32	38

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
1836	Other	Non-Participating	29	35	32	38
1837	Residence	Non-Participating	29	35	32	37
1838	Other	Non-Participating	29	35	32	37
1839	Other	Non-Participating	29	35	32	38
1840	Residence	Non-Participating	29	35	32	38
1841	Other	Non-Participating	29	36	32	38
1842	Other	Non-Participating	30	36	33	38
1843	Residence	Non-Participating	29	36	33	38
1844	Other	Non-Participating	29	35	32	37
1845	Other	Non-Participating	29	35	32	37
1846	Residence	Non-Participating	29	35	32	37
1847	Other	Participating	29	35	32	37
1849	Residence	Non-Participating	29	35	32	38
1850	Other	Non-Participating	29	36	33	38
1851	Other	Non-Participating	29	35	32	38
1852	Public	Non-Participating	28	35	32	37
1853	Other	Non-Participating	28	35	32	37
1854	Other	Non-Participating	28	35	32	37
1855	Residence	Non-Participating	29	35	32	37
1856	Other	Non-Participating	28	35	32	37
1857	Other	Non-Participating	28	35	32	37
1858	Other	Non-Participating	28	35	32	37
1859	Residence	Non-Participating	28	35	32	37
1860	Public	Non-Participating	34	40	37	42
1861	Public	Non-Participating	33	40	37	42
1862	Public	Non-Participating	33	39	36	42
1863	Public	Non-Participating	33	39	36	41
1864	Other	Non-Participating	30	36	33	39
1865	Other	Non-Participating	30	37	34	39
1866	Residence	Non-Participating	27	34	31	36
1867	Residence	Non-Participating	23	30	27	32
1868	Other	Non-Participating	35	41	38	43
1869	Other	Non-Participating	26	33	30	35
1870	Other	Non-Participating	26	33	30	35
1871	Residence	Non-Participating	27	33	30	35
1872	Residence	Non-Participating	33	39	36	42
1873	Other	Non-Participating	34	41	38	43
1874	Residence	Non-Participating	26	32	29	35
1875	Other	Non-Participating	24	30	27	32
1876	Other	Non-Participating	17	23	20	26
1877	Other	Non-Participating	23	30	26	32
1878	Other	Non-Participating	31	38	35	40
1879	Other	Non-Participating	32	38	35	40
1880	Other	Non-Participating	32	38	35	40
1881	Residence	Non-Participating	32	38	35	40
1882	Residence	Non-Participating	28	34	31	37
1883	Other	Non-Participating	28	34	31	36
1884	Other	Non-Participating	22	29	26	31
1885	Residence	Non-Participating	23	29	26	31
1886	Other	Non-Participating	34	40	37	43
1887	Other	Non-Participating	29	35	32	37
1888	Other	Non-Participating	34	40	37	42
1889	Public	Non-Participating	34	40	37	42
1890	Residence	Non-Participating	24	30	27	33
1891	Other	Non-Participating	13	19	16	21
1892	Other	Non-Participating	32	38	35	40
1893	Other	Non-Participating	32	38	35	41
1894	Public	Potentially Participating	36	42	39	44
1895	Residence	Non-Participating	17	23	20	26
1896	Residence	Non-Participating	16	22	19	25
1897	Other	Non-Participating	38	44	41	47

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
1898	Other	Non-Participating	39	45	42	47
1899	Other	Non-Participating	31	37	34	39
1900	Other	Non-Participating	31	37	34	40
1901	Other	Non-Participating	36	43	40	45
1902	Other	Non-Participating	38	44	41	46
1903	Residence	Non-Participating	19	26	23	28
1904	Other	Non-Participating	19	25	22	27
1905	Other	Non-Participating	19	25	22	27
1906	Other	Non-Participating	19	25	22	28
1907	Residence	Non-Participating	19	25	22	28
1908	Other	Non-Participating	19	25	22	27
1909	Other	Non-Participating	19	25	22	28
1910	Other	Non-Participating	35	42	39	44
1911	Residence	Non-Participating	28	35	32	37
1912	Other	Non-Participating	29	35	32	37
1913	Other	Non-Participating	28	35	32	37
1914	Other	Non-Participating	29	35	32	37
1915	Public	Non-Participating	34	38	35	41
1916	Other	Non-Participating	28	35	32	37
1917	Other	Non-Participating	28	35	32	37
1918	Other	Non-Participating	28	35	31	37
1919	Other	Non-Participating	28	35	32	37
1920	Residence	Non-Participating	28	35	32	37
1921	Other	Non-Participating	28	35	32	37
1922	Residence	Non-Participating	25	32	29	34
1923	Unknown	Non-Participating	36	43	40	45
1924	Residence	Potentially Participating	41	48	45	50
1925	Residence	Non-Participating	34	40	37	43
1926	Residence	Non-Participating	18	25	22	27
1927	Residence	Non-Participating	18	24	21	27
1928	Residence	Non-Participating	18	24	21	26
1929	Other	Non-Participating	16	23	20	25
1930	Other	Non-Participating	17	23	20	25
1931	Residence	Non-Participating	16	23	20	25
1932	Other	Non-Participating	16	23	20	25
1933	Other	Non-Participating	16	23	20	25
1934	Other	Non-Participating	16	23	20	25
1935	Other	Non-Participating	18	25	22	27
1936	Other	Non-Participating	18	24	21	27
1937	Other	Non-Participating	17	23	20	26
1938	Other	Non-Participating	18	25	22	27
1939	Other	Non-Participating	17	24	21	26
1940	Residence	Non-Participating	17	24	21	26
1941	Other	Non-Participating	17	24	21	26
1942	Other	Non-Participating	18	24	21	26
1943	Other	Non-Participating	18	24	21	26
1944	Other	Non-Participating	30	36	33	39
1945	Other	Non-Participating	33	39	36	41
1946	Other	Non-Participating	33	39	36	42
1947	Other	Non-Participating	33	39	36	42
1948	Other	Non-Participating	32	38	35	40
1949	Other	Non-Participating	35	41	38	43
1951	Residence	Participating	31	37	34	40
1952	Residence	Participating	29	35	32	38
1953	Residence	Participating	29	35	32	38
1954	Residence	Participating	29	35	32	38
1955	Residence	Participating	29	35	32	38
1956	Residence	Participating	29	35	32	38
1958	Residence	Non-Participating	33	39	36	41
1959	Other	Participating	33	39	36	41
1960	Residence	Non-Participating	27	33	30	36

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
1961	Residence	Participating	29	36	33	38
1962	Other	Non-Participating	30	36	33	38
1963	Residence	Non-Participating	30	36	33	38
1964	Residence	Participating (Limited)	27	33	30	35
1965	Other	Non-Participating	24	31	28	33
1966	Residence	Non-Participating	34	40	37	42
1967	Residence	Non-Participating	30	37	34	39
1968	Residence	Non-Participating	29	36	33	38
1970	Residence	Non-Participating	30	37	34	39
1971	Residence	Non-Participating	31	38	35	40
1972	Residence	Non-Participating	26	32	29	34
1973	Residence	Non-Participating	31	37	34	40
1974	Other	Non-Participating	31	37	34	40
1975	Residence	Non-Participating	30	37	34	39
1976	Residence	Non-Participating	31	37	34	40
1977	Other	Non-Participating	31	37	34	39
1978	Residence	Participating	21	28	25	30
1979	Residence	Non-Participating	18	25	22	27
1980	Other	Non-Participating	15	22	19	24
1981	Residence	Non-Participating	26	33	30	35
1982	Other	Non-Participating	29	36	33	38
1983	Residence	Non-Participating	24	32	28	34
1984	Other	Non-Participating	27	34	31	36
1985	Residence	Non-Participating	27	34	31	36
1986	Residence	Non-Participating	28	34	31	37
1987	Other	Non-Participating	28	35	31	37
1988	Residence	Non-Participating	28	35	32	37
1989	Other	Non-Participating	29	35	32	37
1990	Public	Non-Participating	29	35	32	37
1991	Public	Potentially Participating	36	43	40	45
1992	Public	Potentially Participating	36	42	39	44
1993	Residence	Non-Participating	33	42	39	44
1994	Other	Non-Participating	21	28	25	30
1995	Other	Non-Participating	21	28	25	30
1996	Other	Non-Participating	21	28	25	30
1997	Other	Non-Participating	27	33	30	36
1998	Other	Non-Participating	27	33	30	35
1999	Other	Non-Participating	27	33	30	35
2001	Other	Non-Participating	27	33	30	35
2003	Other	Non-Participating	27	34	30	36
2004	Other	Non-Participating	36	42	39	45
2005	Other	Non-Participating	36	42	39	45
2006	Residence	Non-Participating	30	36	33	38
2007	Other	Non-Participating	29	35	32	38
2008	Residence	Non-Participating	29	35	32	37
2009	Other	Non-Participating	23	29	26	31
2010	Public	Non-Participating	29	36	33	38
2011	Other	Non-Participating	29	35	32	38
2012	Residence	Non-Participating	29	35	32	37
2013	Other	Non-Participating	21	27	24	30
2017	Residence	Participating	31	38	35	40
2018	Other	Participating	31	38	35	40
2019	Other	Non-Participating	23	29	26	31
2032	Other	Non-Participating	24	30	27	33
2033	Other	Participating	33	39	36	41
2034	Other	Participating	32	38	35	41
2035	Residence	Non-Participating	23	29	26	32
2036	Other	Non-Participating	33	40	37	42
2037	Other	Participating	33	39	36	41
2038	Residence	Participating	33	39	36	41
2039	Residence	Non-Participating	26	33	30	35

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
2040	Residence	Non-Participating	19	25	22	27
2041	Residence	Non-Participating	20	27	24	29
2042	Public	Non-Participating	26	33	30	35
2043	Other	Non-Participating	23	29	26	32
2044	Residence	Non-Participating	21	27	24	29
2045	Residence	Non-Participating	21	28	25	30
2046	Other	Non-Participating	22	28	25	30
2047	Residence	Non-Participating	21	27	24	30
2048	Other	Non-Participating	21	28	25	30
2049	Residence	Non-Participating	21	28	25	30
2050	Other	Non-Participating	21	27	24	30
2051	Other	Non-Participating	20	27	24	29
2052	Other	Non-Participating	20	27	24	29
2053	Residence	Non-Participating	21	28	25	30
2054	Residence	Non-Participating	20	27	24	29
2055	Residence	Non-Participating	19	26	23	28
2056	Residence	Non-Participating	17	24	21	26
2057	Other	Participating (Limited)	29	35	32	38
2058	Other	Participating (Limited)	29	35	32	38
2059	Residence	Non-Participating	30	37	34	39
2060	Other	Non-Participating	30	36	33	39
2061	Other	Non-Participating	30	36	33	39
2062	Other	Non-Participating	30	37	34	39
2063	Other	Non-Participating	27	33	30	35
2064	Public	Participating	23	29	26	32
2065	Other	Participating	23	29	26	32
2066	Public	Non-Participating	36	42	39	44
2067	Unknown	Non-Participating	36	42	39	44
2068	Residence	Non-Participating	19	25	22	27
2069	Residence	Non-Participating	18	25	22	27
2070	Other	Non-Participating	19	25	22	27
2071	Residence	Non-Participating	19	25	22	27
2072	Other	Non-Participating	17	23	20	25
2073	Public	Non-Participating	17	23	20	25
2074	Other	Non-Participating	17	23	20	26
2075	Other	Non-Participating	17	23	20	26
2076	Other	Non-Participating	21	27	24	29
2077	Other	Non-Participating	18	24	21	26
2078	Other	Non-Participating	29	36	32	38
2079	Other	Non-Participating	35	41	38	43
2080	Other	Non-Participating	29	35	32	38
2081	Other	Non-Participating	27	34	31	36
2082	Other	Non-Participating	29	35	32	38
2083	Other	Non-Participating	29	35	32	37
2084	Other	Non-Participating	28	35	32	37
2085	Other	Non-Participating	28	34	31	37
2087	Residence	Non-Participating	28	35	32	37
2088	Other	Non-Participating	34	40	37	43
2089	Other	Non-Participating	34	40	37	43
2090	Residence	Non-Participating	32	38	35	40
2091	Other	Participating	31	38	35	40
2092	Residence	Participating	38	44	43	47
2093	Residence	Non-Participating	34	40	42	44
2094	Residence	Participating	29	35	32	37
2095	Residence	Non-Participating	31	38	35	40
2096	Other	Non-Participating	36	43	40	45
2097	Residence	Non-Participating	28	34	31	36
2098	Other	Non-Participating	26	33	30	35
2099	Other	Non-Participating	26	32	29	35
2100	Residence	Non-Participating	26	32	29	34
2102	Residence	Non-Participating	30	36	33	39

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
2103	Residence	Non-Participating	35	41	38	43
2104	Other	Non-Participating	29	36	33	38
2105	Residence	Non-Participating	18	25	22	27
2106	Residence	Non-Participating	25	32	29	34
2107	Other	Non-Participating	17	23	20	26
2108	Residence	Non-Participating	18	24	21	26
2109	Other	Non-Participating	19	25	22	27
2110	Residence	Non-Participating	18	24	21	26
2111	Residence	Non-Participating	32	38	35	41
2112	Other	Non-Participating	32	38	35	41
2113	Other	Non-Participating	35	41	38	43
2114	Residence	Non-Participating	35	41	38	43
2115	Residence	Participating	25	32	29	34
2116	Residence	Participating	30	37	34	39
2117	Residence	Non-Participating	23	30	27	32
2118	Other	Participating	46	52	49	55
2119	Other	Non-Participating	27	34	30	36
2120	Other	Non-Participating	31	36	32	39
2121	Residence	Non-Participating	28	34	31	37
2122	Other	Non-Participating	28	34	31	37
2123	Other	Non-Participating	20	27	24	29
2124	Other	Participating	21	27	24	30
2125	Other	Participating	21	28	25	30
2126	Other	Participating	22	28	25	30
2127	Other	Participating	27	33	30	36
2128	Other	Participating	23	29	26	31
2129	Other	Participating	22	29	26	31
2130	Residence	Participating	43	49	46	52
2131	Public	Participating	24	30	27	33
2132	Other	Participating	22	29	26	31
2133	Residence	Non-Participating	28	35	32	37
2134	Other	Non-Participating	29	35	32	37
2135	Residence	Non-Participating	27	33	30	36
2136	Residence	Non-Participating	28	34	31	36
2137	Residence	Non-Participating	25	31	28	34
2138	Residence	Non-Participating	25	31	28	34
2139	Unknown	Non-Participating	28	34	31	37
2140	Residence	Non-Participating	25	31	28	33
2141	Residence	Non-Participating	25	31	28	33
2142	Residence	Non-Participating	25	31	28	33
2143	Residence	Non-Participating	25	31	28	34
2144	Residence	Non-Participating	25	31	28	34
2145	Residence	Non-Participating	24	31	28	33
2146	Residence	Non-Participating	25	32	29	34
2147	Public	Non-Participating	25	31	28	33
2148	Residence	Non-Participating	25	31	28	33
2149	Residence	Non-Participating	31	37	34	40
2150	Public	Non-Participating	25	31	28	33
2151	Residence	Non-Participating	25	31	28	33
2152	Residence	Non-Participating	31	37	29	38
2153	Residence	Non-Participating	30	36	33	38
2154	Residence	Non-Participating	31	36	34	39
2155	Residence	Non-Participating	31	36	34	39
2156	Residence	Non-Participating	26	32	29	34
2157	Residence	Non-Participating	30	36	33	38
2158	Residence	Non-Participating	25	31	28	34
2159	Residence	Non-Participating	25	32	29	34
2160	Residence	Non-Participating	26	32	29	34
2161	Residence	Non-Participating	25	31	28	34
2162	Residence	Non-Participating	21	27	24	29
2163	Residence	Non-Participating	26	32	29	35

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
2164	Residence	Non-Participating	25	32	29	34
2165	Residence	Participating (Limited)	31	37	34	39
2166	Residence	Non-Participating	25	32	29	34
2167	Residence	Non-Participating	25	32	29	34
2168	Residence	Non-Participating	27	33	30	36
2169	Residence	Non-Participating	30	37	34	39
2170	Residence	Non-Participating	24	31	28	33
2171	Residence	Non-Participating	29	35	29	36
2172	Residence	Non-Participating	25	31	28	33
2173	Residence	Non-Participating	25	31	28	34
2174	Residence	Non-Participating	21	28	25	30
2175	Residence	Non-Participating	21	27	24	30
2176	Residence	Non-Participating	22	28	25	30
2177	Residence	Non-Participating	21	27	24	29
2178	Residence	Non-Participating	21	28	25	30
2179	Residence	Non-Participating	21	27	24	30
2180	Residence	Non-Participating	21	27	24	30
2181	Residence	Non-Participating	21	27	24	29
2182	Residence	Non-Participating	21	27	24	29
2183	Residence	Non-Participating	17	23	20	25
2184	Residence	Non-Participating	19	25	22	27
2185	Residence	Non-Participating	25	32	29	34
2186	Residence	Non-Participating	25	31	29	34
2187	Unknown	Non-Participating	26	32	29	34
2188	Residence	Non-Participating	24	30	27	33
2189	Residence	Non-Participating	24	30	27	33
2190	Residence	Non-Participating	24	30	27	33
2191	Unknown	Non-Participating	24	30	27	33
2192	Residence	Non-Participating	23	29	26	32
2193	Residence	Non-Participating	24	30	27	32
2194	Unknown	Non-Participating	21	27	24	30
2195	Residence	Non-Participating	24	30	27	32
2196	Residence	Non-Participating	15	21	18	24
2197	Residence	Non-Participating	19	26	22	28
2198	Residence	Non-Participating	16	22	19	24
2199	Residence	Non-Participating	17	23	20	26
2200	Residence	Non-Participating	15	21	18	23
2201	Residence	Non-Participating	18	24	21	26
2202	Residence	Non-Participating	18	24	21	27
2203	Residence	Non-Participating	19	25	22	28
2204	Residence	Non-Participating	21	27	24	29
2205	Residence	Non-Participating	19	26	23	28
2206	Residence	Non-Participating	21	27	24	29
2207	Residence	Non-Participating	21	27	24	29
2208	Residence	Non-Participating	21	27	24	29
2209	Residence	Non-Participating	19	25	22	28
2210	Residence	Non-Participating	19	26	23	28
2211	Residence	Non-Participating	20	27	24	29
2212	Residence	Non-Participating	21	27	24	29
2213	Residence	Non-Participating	21	27	24	29
2214	Residence	Non-Participating	19	26	23	28
2215	Residence	Non-Participating	20	27	24	29
2216	Residence	Non-Participating	21	27	24	29
2217	Residence	Non-Participating	21	27	24	29
2218	Residence	Non-Participating	23	30	27	32
2219	Residence	Non-Participating	21	27	24	29
2220	Residence	Non-Participating	20	27	24	29
2221	Residence	Non-Participating	20	26	23	28
2222	Residence	Non-Participating	21	27	24	29
2223	Residence	Non-Participating	20	27	24	29
2224	Residence	Non-Participating	19	26	23	28

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
2225	Residence	Non-Participating	20	27	24	29
2226	Residence	Non-Participating	19	26	23	28
2227	Residence	Non-Participating	18	25	22	27
2228	Residence	Non-Participating	20	27	24	29
2229	Residence	Non-Participating	20	27	24	29
2230	Residence	Non-Participating	19	25	22	27
2231	Residence	Non-Participating	20	26	23	28
2232	Residence	Non-Participating	20	27	24	29
2233	Residence	Non-Participating	20	27	24	29
2234	Residence	Non-Participating	20	26	23	29
2235	Residence	Non-Participating	20	26	23	29
2236	Residence	Non-Participating	20	27	24	29
2237	Residence	Non-Participating	20	27	24	29
2238	Residence	Non-Participating	20	27	24	29
2239	Residence	Non-Participating	21	27	24	29
2240	Residence	Non-Participating	21	27	24	29
2241	Residence	Non-Participating	21	27	24	29
2242	Residence	Non-Participating	21	27	24	29
2243	Public	Non-Participating	21	27	24	29
2244	Residence	Non-Participating	21	27	24	29
2245	Residence	Non-Participating	29	35	32	37
2246	Residence	Non-Participating	21	27	24	29
2247	Residence	Non-Participating	21	27	24	30
2248	Residence	Non-Participating	21	27	24	29
2249	Unknown	Non-Participating	21	28	25	30
2250	Unknown	Non-Participating	21	28	25	30
2251	Unknown	Non-Participating	21	27	24	30
2252	Residence	Non-Participating	21	28	25	30
2253	Residence	Non-Participating	21	28	25	30
2254	Residence	Non-Participating	21	28	25	30
2255	Residence	Non-Participating	21	27	24	30
2256	Residence	Non-Participating	21	27	24	30
2257	Residence	Non-Participating	21	27	24	29
2258	Residence	Non-Participating	22	28	25	30
2259	Unknown	Non-Participating	21	28	25	30
2260	Residence	Non-Participating	21	27	24	30
2261	Residence	Non-Participating	21	27	24	29
2262	Residence	Non-Participating	21	27	24	29
2263	Residence	Non-Participating	21	27	24	30
2264	Residence	Non-Participating	21	28	25	30
2265	Residence	Non-Participating	21	27	24	29
2266	Residence	Non-Participating	21	27	24	29
2267	Residence	Non-Participating	21	27	24	29
2268	Residence	Non-Participating	21	27	24	30
2269	Residence	Non-Participating	21	27	24	29
2270	Residence	Non-Participating	21	27	24	29
2271	Residence	Non-Participating	21	27	24	29
2272	Residence	Non-Participating	21	28	25	30
2273	Unknown	Non-Participating	21	27	24	30
2274	Residence	Non-Participating	21	28	25	30
2275	Residence	Non-Participating	21	27	24	29
2276	Residence	Non-Participating	21	27	24	30
2277	Residence	Non-Participating	21	27	24	29
2278	Residence	Non-Participating	21	27	24	30
2279	Residence	Non-Participating	20	27	24	29
2280	Residence	Non-Participating	21	27	24	29
2281	Residence	Non-Participating	21	27	24	29
2282	Residence	Non-Participating	21	27	24	30
2283	Residence	Non-Participating	21	27	24	29
2284	Residence	Non-Participating	20	27	24	29
2285	Residence	Non-Participating	20	27	24	29

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
2286	Residence	Non-Participating	20	27	24	29
2287	Residence	Non-Participating	20	27	24	29
2288	Residence	Non-Participating	20	27	24	29
2290	Residence	Non-Participating	21	27	24	29
2291	Residence	Non-Participating	21	27	24	29
2292	Residence	Non-Participating	20	27	24	29
2293	Residence	Non-Participating	21	27	24	29
2294	Residence	Non-Participating	21	27	24	29
2295	Residence	Non-Participating	21	28	25	30
2296	Residence	Non-Participating	22	28	25	30
2297	Unknown	Non-Participating	24	30	27	32
2298	Unknown	Non-Participating	25	31	28	33
2299	Unknown	Non-Participating	25	31	28	34
2300	Unknown	Non-Participating	24	30	27	32
2301	Unknown	Non-Participating	30	37	34	39
2303	Residence	Non-Participating	18	24	21	26
2304	Residence	Participating	26	33	30	35
2305	Residence	Non-Participating	23	30	27	32
2306	Residence	Non-Participating	22	28	25	31
2307	Residence	Non-Participating	18	24	21	26
2308	Residence	Non-Participating	26	33	30	35
2309	Residence	Non-Participating	14	20	17	22
2311	Residence	Non-Participating	21	28	25	30
2312	Residence	Non-Participating	25	31	28	34
2313	Residence	Non-Participating	23	30	27	32
2314	Residence	Non-Participating	24	30	27	32
2315	Residence	Non-Participating	19	26	23	28
2316	Residence	Non-Participating	24	30	27	32
2317	Residence	Non-Participating	24	30	27	32
2318	Residence	Non-Participating	23	29	26	31
2319	Residence	Non-Participating	23	30	27	32
2320	Residence	Non-Participating	17	24	21	26
2321	Residence	Non-Participating	22	28	25	30
2322	Residence	Non-Participating	23	29	26	32
2325	Residence	Non-Participating	22	28	25	31
2326	Residence	Non-Participating	22	29	26	31
2327	Residence	Non-Participating	20	27	24	29
2328	Residence	Non-Participating	21	28	25	30
2329	Other	Non-Participating	17	23	20	25
2330	Residence	Non-Participating	15	21	18	24
2331	Residence	Non-Participating	20	27	24	29
2332	Residence	Non-Participating	19	26	23	28
2333	Residence	Non-Participating	18	24	21	27
2334	Residence	Potentially Participating	22	29	26	31
2335	Residence	Non-Participating	17	24	21	26
2336	Residence	Non-Participating	19	25	22	27
2338	Residence	Participating	21	27	24	29
2339	Residence	Non-Participating	21	27	24	29
2340	Residence	Non-Participating	20	26	23	28
2341	Residence	Non-Participating	19	25	22	27
2342	Residence	Non-Participating	22	28	25	31
2343	Unknown	Non-Participating	24	30	27	33
2344	Residence	Non-Participating	24	30	27	32
2345	Residence	Non-Participating	19	26	26	29
2346	Other	Non-Participating	21	28	25	30
2347	Residence	Non-Participating	21	27	24	29
2348	Residence	Non-Participating	20	26	23	28
2349	Residence	Non-Participating	19	25	22	28
2350	Other	Non-Participating	21	28	25	30
2351	Residence	Non-Participating	20	26	23	29
2352	Other	Non-Participating	19	25	22	27

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
2353	Residence	Non-Participating	9	16	13	18
2354	Other	Non-Participating	10	16	13	19
2355	Residence	Non-Participating	10	17	14	19
2356	Public	Non-Participating	16	22	19	24
2357	Residence	Non-Participating	25	32	29	34
2358	Residence	Non-Participating	26	32	29	35
2359	Residence	Non-Participating	15	21	18	23
2360	Other	Non-Participating	15	21	18	24
2361	Residence	Non-Participating	24	31	28	33
2365	Other	Non-Participating	19	25	22	28
2366	Other	Non-Participating	19	25	22	28
2368	Residence	Non-Participating	19	25	22	27
2369	Residence	Non-Participating	20	26	23	28
2371	Residence	Non-Participating	18	25	22	27
2375	Residence	Non-Participating	20	26	23	28
2376	Residence	Non-Participating	19	25	22	27
2383	Residence	Non-Participating	19	25	22	27
2385	Unknown	Non-Participating	19	26	23	28
2395	Residence	Non-Participating	16	22	19	24
2396	Residence	Non-Participating	14	20	17	23
2397	Residence	Non-Participating	16	22	19	24
2398	Residence	Non-Participating	16	22	19	24
2399	Residence	Non-Participating	15	22	18	24
2400	Residence	Non-Participating	15	21	18	24
2401	Residence	Non-Participating	16	22	19	24
2402	Other	Non-Participating	17	23	19	25
2403	Other	Non-Participating	17	23	19	25
2404	Residence	Non-Participating	13	19	16	21
2405	Residence	Non-Participating	13	19	16	21
2406	Residence	Non-Participating	13	19	16	21
2407	Residence	Non-Participating	13	19	16	21
2408	Residence	Non-Participating	13	20	17	22
2409	Residence	Non-Participating	13	20	17	22
2410	Residence	Non-Participating	16	22	19	25
2412	Residence	Non-Participating	16	22	19	24
2413	Residence	Non-Participating	18	24	21	27
2414	Residence	Non-Participating	27	33	30	35
2415	Residence	Non-Participating	27	33	30	36
2416	Residence	Non-Participating	27	33	30	35
2417	Residence	Non-Participating	23	29	26	31
2418	Residence	Non-Participating	23	29	26	31
2419	Other	Non-Participating	27	34	31	36
2420	Residence	Non-Participating	29	35	32	37
2421	Residence	Non-Participating	25	31	28	33
2422	Residence	Non-Participating	26	32	29	34
2423	Residence	Non-Participating	24	31	28	33
2424	Residence	Non-Participating	28	34	31	37
2425	Residence	Non-Participating	26	32	29	34
2426	Residence	Non-Participating	25	32	29	34
2427	Residence	Non-Participating	27	34	31	36
2428	Residence	Non-Participating	23	29	26	32
2441	Residence	Non-Participating	27	34	30	36
2444	Other	Participating	27	33	30	35
2445	Residence	Participating	27	33	30	36
2446	Other	Participating	27	33	30	36
2451	Other	Non-Participating	30	36	33	39
2453	Residence	Non-Participating	23	29	26	32
2454	Residence	Non-Participating	25	33	30	35
2471	Public	Non-Participating	28	35	32	37
2472	Residence	Non-Participating	26	32	29	35
2473	Other	Non-Participating	26	32	29	35

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
2474	Other	Non-Participating	26	32	29	35
2475	Residence	Non-Participating	26	32	29	34
2477	Residence	Non-Participating	24	30	27	32
2478	Residence	Non-Participating	19	25	22	28
2479	Residence	Participating	20	27	24	29
2480	Other	Participating	21	27	24	29
2481	Other	Non-Participating	19	25	22	27
2482	Other	Non-Participating	19	25	22	28
2483	Other	Non-Participating	19	25	22	28
2484	Other	Non-Participating	24	30	27	32
2485	Other	Participating	19	25	22	28
2486	Other	Participating	19	25	22	27
2487	Other	Participating	19	25	22	27
2488	Other	Participating	19	25	22	27
2489	Other	Participating	18	25	22	27
2490	Other	Participating	19	25	22	27
2491	Other	Participating	19	26	22	28
2492	Other	Non-Participating	24	31	28	33
2493	Residence	Non-Participating	24	30	27	33
2494	Other	Non-Participating	24	30	27	32
2495	Residence	Non-Participating	26	33	30	35
2496	Residence	Non-Participating	24	30	27	33
2497	Other	Non-Participating	24	30	27	33
2501	Residence	Non-Participating	30	36	33	39
2502	Residence	Non-Participating	30	36	33	38
2503	Other	Participating	29	36	33	38
2504	Residence	Non-Participating	29	35	32	38
2505	Other	Non-Participating	29	35	32	38
2506	Residence	Non-Participating	28	34	31	37
2507	Other	Non-Participating	28	34	31	37
2508	Other	Non-Participating	28	34	31	36
2509	Other	Non-Participating	28	34	31	37
2510	Other	Non-Participating	28	34	31	36
2511	Other	Non-Participating	28	34	31	36
2512	Residence	Non-Participating	25	32	31	35
2513	Other	Non-Participating	25	32	28	34
2514	Residence	Non-Participating	28	34	31	36
2515	Other	Non-Participating	28	34	31	36
2516	Residence	Non-Participating	30	37	34	39
2517	Other	Non-Participating	30	37	34	39
2518	Other	Non-Participating	30	37	34	39
2519	Other	Non-Participating	29	36	33	38
2520	Residence	Non-Participating	22	28	25	30
2521	Other	Non-Participating	22	28	25	30
2522	Other	Non-Participating	22	28	25	30
2523	Other	Non-Participating	22	28	25	30
2524	Other	Non-Participating	22	28	25	30
2525	Other	Non-Participating	22	28	25	30
2526	Residence	Non-Participating	24	31	28	33
2527	Other	Non-Participating	21	28	24	30
2528	Other	Non-Participating	17	24	21	26
2529	Residence	Non-Participating	17	24	21	26
2530	Residence	Non-Participating	22	28	25	30
2532	Other	Non-Participating	21	28	25	30
2533	Other	Non-Participating	18	24	21	26
2534	Residence	Non-Participating	18	24	21	26
2535	Residence	Non-Participating	27	33	30	35
2536	Other	Non-Participating	24	30	27	33
2537	Other	Non-Participating	20	27	24	29
2538	Other	Non-Participating	39	45	42	47
2539	Other	Non-Participating	27	33	30	36

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
2540	Other	Non-Participating	27	33	30	36
2541	Other	Non-Participating	27	33	30	35
2542	Other	Non-Participating	27	33	30	35
2543	Other	Non-Participating	27	33	30	35
2544	Other	Non-Participating	27	33	30	36
2545	Other	Participating	44	50	47	52
2546	Other	Participating	44	50	47	52
2547	Other	Participating	32	38	35	40
2548	Other	Non-Participating	32	38	35	41
2549	Other	Non-Participating	32	38	35	41
2550	Other	Non-Participating	22	29	25	31
2551	Other	Non-Participating	22	29	26	31
2552	Other	Non-Participating	22	29	26	31
2553	Other	Non-Participating	22	28	25	30
2554	Other	Non-Participating	30	36	33	39
2555	Other	Non-Participating	30	36	33	39
2556	Other	Non-Participating	30	37	34	39
2557	Other	Non-Participating	20	26	23	28
2558	Other	Non-Participating	32	38	35	41
2559	Other	Non-Participating	32	38	35	41
2560	Other	Non-Participating	31	41	34	42
2561	Other	Non-Participating	34	41	39	44
2562	Other	Participating	29	35	32	38
2563	Other	Participating	29	35	32	38
2564	Other	Non-Participating	31	38	35	40
2565	Other	Non-Participating	31	38	35	40
2566	Other	Non-Participating	31	38	35	40
2567	Other	Non-Participating	31	38	35	40
2568	Other	Non-Participating	30	36	33	39
2569	Other	Non-Participating	31	38	35	40
2570	Other	Non-Participating	32	38	35	40
2571	Other	Non-Participating	32	38	35	40
2572	Other	Non-Participating	29	35	32	38
2573	Other	Non-Participating	29	35	32	38
2574	Other	Non-Participating	18	24	21	27
2575	Other	Non-Participating	33	39	36	42
2576	Other	Non-Participating	23	29	26	32
2577	Other	Non-Participating	22	29	26	31
2578	Other	Potentially Participating	22	29	26	31
2579	Other	Participating	21	27	24	29
2580	Other	Participating	21	27	24	29
2581	Other	Participating	20	27	24	29
2582	Other	Participating	20	27	24	29
2583	Other	Non-Participating	19	25	22	27
2584	Other	Non-Participating	18	25	22	27
2585	Other	Non-Participating	18	24	21	27
2586	Other	Non-Participating	19	26	23	29
2587	Other	Non-Participating	20	26	23	28
2588	Other	Non-Participating	18	25	22	27
2589	Other	Non-Participating	18	25	22	27
2590	Other	Participating	19	25	22	28
2591	Other	Participating	19	25	22	28
2592	Other	Non-Participating	24	30	27	32
2593	Other	Participating	19	25	22	28
2594	Other	Non-Participating	30	37	34	39
2595	Other	Non-Participating	30	37	34	39
2596	Other	Non-Participating	25	32	32	35
2597	Other	Non-Participating	24	31	28	33
2598	Other	Non-Participating	35	41	38	43
2599	Other	Non-Participating	35	41	38	43
2600	Other	Non-Participating	31	38	34	40

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
2601	Other	Non-Participating	27	33	30	35
2602	Other	Non-Participating	24	31	28	33
2603	Other	Non-Participating	24	31	28	33
2604	Other	Non-Participating	30	36	33	38
2605	Other	Non-Participating	27	33	30	36
2606	Other	Non-Participating	28	34	31	36
2607	Other	Non-Participating	27	33	30	36
2608	Other	Non-Participating	24	31	27	33
2609	Other	Non-Participating	25	31	28	34
2610	Other	Non-Participating	25	31	28	34
2611	Other	Non-Participating	25	31	28	34
2612	Other	Non-Participating	25	32	28	34
2613	Other	Non-Participating	25	31	28	34
2614	Other	Non-Participating	24	31	28	33
2615	Other	Non-Participating	22	28	25	30
2616	Other	Non-Participating	21	27	24	29
2617	Other	Non-Participating	18	24	21	27
2618	Residence	Non-Participating	17	24	21	26
2619	Other	Non-Participating	19	25	22	28
2620	Residence	Non-Participating	20	27	24	29
2621	Other	Non-Participating	20	27	24	29
2622	Other	Non-Participating	20	27	24	29
2623	Other	Non-Participating	20	27	24	29
2624	Other	Non-Participating	19	25	22	27
2625	Other	Non-Participating	19	25	22	28
2626	Residence	Non-Participating	19	26	23	28
2627	Public	Non-Participating	20	27	24	29
2628	Other	Non-Participating	20	27	24	29
2629	Other	Non-Participating	21	27	24	29
2630	Other	Non-Participating	20	27	24	29
2631	Other	Non-Participating	21	27	24	29
2632	Public	Non-Participating	21	27	24	29
2633	Other	Non-Participating	19	25	22	27
2634	Other	Non-Participating	21	28	24	30
2635	Other	Non-Participating	21	27	24	30
2636	Residence	Non-Participating	26	32	29	35
2637	Other	Non-Participating	26	32	29	35
2638	Other	Non-Participating	26	32	29	35
2639	Other	Non-Participating	26	32	29	34
2640	Other	Non-Participating	24	30	27	33
2641	Other	Non-Participating	24	30	27	33
2642	Other	Non-Participating	24	31	28	33
2643	Other	Non-Participating	23	29	26	31
2644	Other	Non-Participating	22	28	25	30
2645	Other	Non-Participating	23	30	27	32
2646	Other	Non-Participating	23	30	27	32
2647	Other	Non-Participating	21	28	25	30
2648	Other	Non-Participating	22	29	26	31
2649	Other	Non-Participating	22	29	26	31
2650	Other	Non-Participating	18	25	22	27
2651	Other	Non-Participating	22	28	25	30
2652	Other	Non-Participating	20	27	24	29
2653	Residence	Non-Participating	24	30	27	32
2654	Public	Non-Participating	23	29	26	32
2655	Other	Non-Participating	19	26	23	28
2656	Other	Non-Participating	16	22	19	25
2657	Other	Non-Participating	16	22	19	25
2658	Other	Non-Participating	16	23	20	25
2659	Other	Non-Participating	17	23	20	25
2660	Other	Non-Participating	17	23	20	25
2661	Other	Non-Participating	16	23	20	25

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
2662	Other	Non-Participating	16	23	20	25
2663	Other	Non-Participating	17	23	20	25
2664	Other	Non-Participating	17	23	20	25
2665	Other	Non-Participating	17	23	20	25
2666	Other	Non-Participating	17	23	20	26
2667	Other	Non-Participating	17	23	20	25
2668	Other	Non-Participating	17	23	20	25
2669	Other	Non-Participating	17	23	20	26
2670	Other	Non-Participating	18	24	21	26
2671	Other	Non-Participating	15	21	18	24
2672	Other	Non-Participating	15	22	19	24
2673	Other	Non-Participating	14	20	17	23
2674	Other	Non-Participating	16	22	19	25
2675	Other	Non-Participating	16	22	19	25
2676	Other	Non-Participating	17	24	20	26
2677	Other	Non-Participating	17	24	21	26
2678	Other	Non-Participating	17	23	20	26
2679	Other	Non-Participating	14	20	17	22
2680	Other	Non-Participating	19	25	22	27
2681	Other	Non-Participating	16	22	19	25
2682	Other	Non-Participating	22	28	25	30
2683	Other	Non-Participating	22	28	25	30
2684	Other	Non-Participating	22	29	26	31
2685	Other	Non-Participating	21	27	24	29
2686	Other	Non-Participating	24	30	27	33
2687	Residence	Non-Participating	22	28	25	30
2688	Other	Non-Participating	22	28	25	30
2689	Other	Non-Participating	22	29	26	31
2690	Residence	Non-Participating	21	27	24	29
2691	Residence	Non-Participating	21	27	24	29
2692	Other	Non-Participating	21	27	24	30
2693	Other	Non-Participating	21	27	24	29
2694	Other	Non-Participating	23	29	26	31
2695	Other	Non-Participating	22	28	25	31
2700	Other	Non-Participating	22	28	25	31
2701	Other	Non-Participating	22	28	25	31
2702	Other	Non-Participating	22	28	25	31
2703	Other	Non-Participating	22	28	25	30
2704	Other	Non-Participating	21	28	25	30
2705	Other	Non-Participating	19	26	23	28
2706	Other	Non-Participating	19	26	23	28
2707	Other	Non-Participating	21	27	24	29
2708	Other	Non-Participating	21	27	24	29
2709	Other	Non-Participating	21	27	24	29
2710	Residence	Non-Participating	21	27	24	29
2711	Other	Non-Participating	21	27	24	30
2712	Other	Non-Participating	21	28	25	30
2713	Other	Non-Participating	22	29	26	31
2714	Other	Non-Participating	21	27	24	29
2715	Other	Non-Participating	38	44	41	47
2716	Other	Non-Participating	27	33	30	35
2717	Other	Non-Participating	34	40	37	42
2718	Other	Non-Participating	21	27	24	30
2719	Other	Non-Participating	32	38	35	41
2720	Other	Non-Participating	30	37	33	39
2721	Other	Non-Participating	20	26	23	28
2722	Other	Non-Participating	31	38	35	40
2723	Other	Non-Participating	31	38	35	40
2724	Other	Non-Participating	29	35	32	38
2725	Other	Non-Participating	29	36	33	38
2726	Other	Non-Participating	28	34	31	36

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
2728	Other	Non-Participating	27	34	31	36
2729	Other	Non-Participating	37	44	41	46
2730	Other	Non-Participating	37	44	41	46
2731	Other	Participating	34	40	37	43
2732	Other	Non-Participating	21	28	25	30
2733	Other	Non-Participating	21	28	25	30
2734	Other	Non-Participating	17	23	20	26
2735	Other	Non-Participating	17	23	20	26
2736	Other	Non-Participating	17	23	20	26
2737	Other	Non-Participating	17	24	21	26
2738	Other	Non-Participating	29	36	33	38
2739	Other	Potentially Participating	29	36	33	38
2740	Other	Non-Participating	28	35	32	37
2741	Other	Non-Participating	32	39	35	41
2742	Other	Non-Participating	32	39	35	41
2743	Other	Non-Participating	32	39	35	41
2744	Other	Non-Participating	32	39	35	41
2745	Other	Non-Participating	35	42	38	44
2746	Other	Non-Participating	26	33	30	35
2747	Other	Non-Participating	26	33	30	35
2748	Other	Non-Participating	26	33	30	35
2749	Other	Non-Participating	29	36	33	38
2750	Other	Non-Participating	28	34	31	36
2751	Other	Non-Participating	22	29	26	31
2752	Other	Non-Participating	39	46	43	48
2753	Other	Participating	30	36	33	39
2754	Other	Non-Participating	17	23	20	25
2755	Other	Non-Participating	26	33	30	35
2756	Other	Participating	56	64	61	66
2760	Other	Non-Participating	18	25	22	27
2761	Other	Non-Participating	18	25	22	27
2762	Other	Non-Participating	18	25	22	27
2763	Other	Participating	32	39	36	41
2766	Other	Participating	29	36	33	38
2767	Other	Non-Participating	43	49	46	52
2768	Other	Non-Participating	27	33	30	35
2771	Other	Non-Participating	17	24	21	26
2772	Other	Non-Participating	14	20	17	23
2773	Other	Potentially Participating	27	33	30	35
2774	Other	Potentially Participating	27	33	30	35
2775	Other	Non-Participating	38	44	41	47
2776	Other	Non-Participating	36	42	39	44
2777	Other	Non-Participating	37	43	40	46
2778	Other	Non-Participating	34	40	37	43
2779	Other	Participating	29	36	33	38
2780	Other	Non-Participating	22	29	25	31
2781	Other	Non-Participating	29	36	33	38
2782	Other	Non-Participating	19	26	23	28
2783	Other	Non-Participating	19	26	23	28
2785	Other	Non-Participating	26	32	29	34
2786	Other	Non-Participating	19	25	22	27
2787	Other	Non-Participating	36	42	39	44
2788	Other	Participating	38	45	42	47
2789	Other	Non-Participating	31	37	34	39
2790	Other	Non-Participating	31	37	34	39
2791	Other	Non-Participating	31	37	34	39
2792	Other	Non-Participating	22	29	26	31
2793	Other	Non-Participating	28	34	31	37
2794	Other	Non-Participating	30	37	34	39
2795	Other	Non-Participating	31	37	34	39
2796	Residence	Non-Participating	19	27	28	31

Table 7-10.1: Cumulative Construction Sound Level Modeling Results (Area 1) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation	Excavation	Turbine Erection	Worst-Case Total
2797	Other	Non-Participating	31	37	34	39
2798	Other	Non-Participating	24	30	27	33
2799	Public	Non-Participating	28	34	31	36
2800	Other	Non-Participating	27	33	30	35
2801	Other	Non-Participating	29	35	32	38
2802	Other	Non-Participating	18	24	21	26
2803	Other	Non-Participating	23	30	27	32
2804	Other	Non-Participating	18	24	21	26
2805	Other	Non-Participating	19	26	22	28
2806	Other	Non-Participating	22	28	25	31
2807	Residence	Non-Participating	19	25	22	28
2808	Other	Non-Participating	21	28	25	30
2809	Other	Non-Participating	20	27	24	29
2810	Other	Non-Participating	20	27	24	29
2811	Other	Non-Participating	20	27	24	29
2814	Other	Non-Participating	22	28	25	30
2815	Other	Non-Participating	37	44	41	46
2816	Other	Non-Participating	44	49	45	52

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
1	Other	Non-Participating	1
2	Residence	Non-Participating	1
3	Other	Non-Participating	2
4	Other	Non-Participating	0
5	Other	Non-Participating	0
6	Residence	Non-Participating	0
7	Residence	Non-Participating	0
8	Residence	Non-Participating	0
9	Other	Non-Participating	0
10	Residence	Non-Participating	0
11	Residence	Non-Participating	0
12	Residence	Non-Participating	0
13	Other	Non-Participating	0
14	Residence	Non-Participating	0
15	Other	Non-Participating	2
16	Residence	Non-Participating	1
17	Residence	Non-Participating	1
18	Other	Non-Participating	0
23	Residence	Non-Participating	0
24	Other	Non-Participating	0
27	Residence	Non-Participating	11
28	Residence	Non-Participating	11
29	Other	Non-Participating	15
31	Residence	Non-Participating	11
32	Residence	Non-Participating	12
33	Residence	Non-Participating	9
34	Other	Non-Participating	0
35	Residence	Non-Participating	6
36	Residence	Non-Participating	0
38	Residence	Non-Participating	8
39	Residence	Non-Participating	6
40	Residence	Non-Participating	5
41	Residence	Non-Participating	4
42	Residence	Non-Participating	6
43	Residence	Non-Participating	7
45	Residence	Non-Participating	6
46	Residence	Non-Participating	6
47	Residence	Non-Participating	7
48	Residence	Non-Participating	6
49	Residence	Non-Participating	7
50	Residence	Non-Participating	5
51	Residence	Non-Participating	5
52	Residence	Non-Participating	15
53	Other	Non-Participating	15
54	Residence	Non-Participating	7
55	Residence	Non-Participating	6
56	Residence	Non-Participating	3
58	Unknown	Non-Participating	0
59	Other	Non-Participating	0
60	Other	Non-Participating	0
61	Residence	Non-Participating	0
62	Other	Non-Participating	0
63	Other	Non-Participating	0
64	Other	Non-Participating	0
65	Other	Non-Participating	0
66	Other	Non-Participating	0
67	Other	Non-Participating	0
68	Residence	Non-Participating	0
69	Other	Non-Participating	0
70	Other	Non-Participating	0
71	Residence	Non-Participating	0

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
72	Residence	Non-Participating	0
73	Other	Non-Participating	0
74	Other	Non-Participating	0
75	Other	Non-Participating	0
76	Unknown	Non-Participating	0
77	Other	Non-Participating	0
78	Residence	Non-Participating	0
79	Other	Non-Participating	0
80	Residence	Non-Participating	0
81	Other	Non-Participating	0
82	Other	Non-Participating	0
83	Residence	Non-Participating	0
84	Other	Non-Participating	0
85	Other	Non-Participating	0
86	Other	Non-Participating	0
87	Other	Non-Participating	0
88	Other	Non-Participating	0
89	Other	Non-Participating	0
90	Other	Non-Participating	0
91	Other	Non-Participating	0
92	Other	Non-Participating	0
93	Other	Non-Participating	0
95	Other	Non-Participating	0
96	Residence	Non-Participating	0
97	Other	Non-Participating	0
98	Other	Non-Participating	0
99	Other	Non-Participating	0
100	Other	Non-Participating	0
101	Other	Non-Participating	0
102	Other	Non-Participating	0
104	Other	Non-Participating	0
105	Other	Non-Participating	0
106	Other	Non-Participating	0
107	Other	Non-Participating	0
108	Other	Non-Participating	0
109	Other	Non-Participating	0
110	Other	Non-Participating	0
111	Other	Non-Participating	0
112	Other	Non-Participating	0
113	Other	Non-Participating	0
114	Other	Non-Participating	0
115	Residence	Non-Participating	0
116	Other	Non-Participating	0
117	Other	Non-Participating	1
118	Other	Non-Participating	0
119	Other	Non-Participating	0
120	Other	Non-Participating	0
121	Other	Non-Participating	0
122	Other	Non-Participating	0
123	Other	Non-Participating	0
124	Other	Non-Participating	0
125	Other	Non-Participating	0
126	Other	Non-Participating	1
127	Other	Non-Participating	0
128	Other	Non-Participating	0
129	Other	Non-Participating	0
130	Other	Non-Participating	0
131	Other	Non-Participating	0
132	Other	Non-Participating	1
133	Other	Non-Participating	1
134	Other	Non-Participating	1

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
135	Other	Non-Participating	1
136	Other	Non-Participating	1
137	Other	Non-Participating	2
138	Other	Non-Participating	2
139	Public	Non-Participating	0
140	Public	Non-Participating	7
142	Other	Non-Participating	7
143	Other	Non-Participating	7
144	Other	Non-Participating	6
145	Other	Non-Participating	6
146	Other	Non-Participating	6
148	Other	Non-Participating	6
150	Other	Non-Participating	5
151	Other	Non-Participating	5
152	Other	Non-Participating	5
153	Unknown	Non-Participating	29
154	Unknown	Non-Participating	30
156	Other	Non-Participating	13
157	Other	Non-Participating	14
158	Other	Non-Participating	13
159	Other	Non-Participating	15
160	Other	Non-Participating	13
161	Other	Non-Participating	13
162	Unknown	Non-Participating	27
163	Other	Non-Participating	15
164	Other	Non-Participating	12
165	Other	Non-Participating	11
166	Other	Non-Participating	11
167	Other	Non-Participating	11
168	Other	Non-Participating	11
169	Other	Non-Participating	16
170	Other	Non-Participating	16
171	Other	Non-Participating	12
173	Other	Non-Participating	21
175	Other	Non-Participating	21
176	Other	Non-Participating	21
177	Other	Non-Participating	21
178	Other	Non-Participating	21
179	Other	Non-Participating	21
180	Other	Non-Participating	18
181	Other	Non-Participating	21
182	Other	Non-Participating	18
183	Other	Non-Participating	18
184	Other	Non-Participating	18
185	Other	Non-Participating	21
186	Other	Non-Participating	20
187	Other	Non-Participating	20
188	Other	Non-Participating	20
189	Other	Non-Participating	21
190	Other	Non-Participating	20
191	Other	Non-Participating	20
192	Other	Non-Participating	19
193	Other	Non-Participating	19
194	Other	Non-Participating	20
195	Other	Non-Participating	17
196	Other	Non-Participating	16
197	Other	Non-Participating	17
198	Other	Non-Participating	16
199	Other	Non-Participating	16
200	Other	Non-Participating	15
201	Other	Non-Participating	15

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
202	Other	Non-Participating	15
203	Other	Non-Participating	15
204	Other	Non-Participating	14
205	Other	Non-Participating	15
206	Residence	Non-Participating	17
207	Other	Non-Participating	15
208	Other	Non-Participating	14
209	Public	Non-Participating	15
210	Public	Non-Participating	15
211	Public	Non-Participating	15
213	Public	Non-Participating	15
214	Public	Non-Participating	14
216	Public	Non-Participating	15
217	Public	Non-Participating	14
218	Other	Non-Participating	17
219	Residence	Non-Participating	17
220	Other	Non-Participating	15
221	Other	Non-Participating	15
222	Other	Non-Participating	14
223	Other	Non-Participating	15
224	Other	Non-Participating	14
225	Other	Non-Participating	13
226	Residence	Non-Participating	16
227	Other	Non-Participating	14
228	Other	Non-Participating	14
229	Other	Non-Participating	14
230	Other	Non-Participating	14
231	Other	Non-Participating	13
232	Other	Non-Participating	14
233	Other	Non-Participating	14
234	Other	Non-Participating	14
235	Other	Non-Participating	14
236	Other	Non-Participating	14
237	Other	Non-Participating	14
238	Other	Non-Participating	14
239	Other	Non-Participating	14
240	Other	Non-Participating	14
241	Other	Non-Participating	14
242	Other	Non-Participating	14
243	Other	Non-Participating	13
244	Other	Non-Participating	14
245	Other	Non-Participating	14
246	Other	Non-Participating	14
247	Other	Non-Participating	14
248	Other	Non-Participating	19
249	Other	Non-Participating	0
250	Other	Non-Participating	0
251	Other	Non-Participating	0
252	Other	Non-Participating	0
253	Other	Non-Participating	0
254	Other	Non-Participating	0
255	Other	Non-Participating	0
256	Other	Non-Participating	1
257	Other	Non-Participating	0
258	Other	Non-Participating	0
259	Other	Non-Participating	0
260	Other	Non-Participating	2
261	Other	Non-Participating	8
262	Other	Non-Participating	16
263	Other	Non-Participating	24
264	Other	Non-Participating	18

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
265	Residence	Participating	4
266	Residence	Non-Participating	7
267	Residence	Non-Participating	7
268	Residence	Non-Participating	7
269	Residence	Non-Participating	7
271	Residence	Non-Participating	6
272	Residence	Non-Participating	5
274	Residence	Non-Participating	10
275	Residence	Non-Participating	4
277	Residence	Non-Participating	8
278	Residence	Non-Participating	7
279	Residence	Non-Participating	5
280	Residence	Non-Participating	10
281	Residence	Non-Participating	5
282	Residence	Participating	3
283	Unknown	Non-Participating	5
284	Residence	Non-Participating	6
285	Residence	Non-Participating	2
286	Residence	Participating	0
287	Residence	Non-Participating	1
288	Residence	Non-Participating	10
289	Other	Non-Participating	5
290	Residence	Non-Participating	0
291	Residence	Participating	5
292	Residence	Non-Participating	0
293	Residence	Non-Participating	0
294	Residence	Potentially Participating	0
295	Residence	Non-Participating	0
296	Residence	Non-Participating	0
297	Residence	Non-Participating	0
298	Residence	Non-Participating	0
299	Residence	Non-Participating	0
300	Residence	Non-Participating	0
301	Residence	Non-Participating	0
302	Residence	Non-Participating	0
303	Residence	Non-Participating	0
304	Residence	Non-Participating	0
305	Residence	Non-Participating	0
306	Residence	Non-Participating	0
307	Residence	Non-Participating	0
308	Residence	Non-Participating	0
309	Residence	Non-Participating	0
310	Residence	Non-Participating	0
311	Residence	Non-Participating	2
312	Residence	Non-Participating	0
313	Residence	Non-Participating	0
315	Residence	Non-Participating	0
316	Residence	Non-Participating	1
317	Residence	Non-Participating	0
318	Residence	Non-Participating	0
319	Residence	Non-Participating	0
320	Residence	Non-Participating	0
321	Residence	Non-Participating	1
322	Residence	Non-Participating	1
323	Residence	Non-Participating	2
324	Residence	Non-Participating	3
325	Residence	Non-Participating	2
326	Residence	Non-Participating	3
327	Residence	Non-Participating	3
328	Residence	Non-Participating	4
329	Residence	Non-Participating	4

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
330	Residence	Non-Participating	4
331	Residence	Non-Participating	3
332	Residence	Non-Participating	11
337	Residence	Non-Participating	10
338	Residence	Non-Participating	10
339	Residence	Non-Participating	7
340	Residence	Non-Participating	12
341	Residence	Non-Participating	10
342	Residence	Non-Participating	16
343	Residence	Non-Participating	16
344	Residence	Non-Participating	18
345	Residence	Non-Participating	18
351	Residence	Non-Participating	19
354	Residence	Non-Participating	30
361	Residence	Non-Participating	33
362	Residence	Non-Participating	35
363	Residence	Non-Participating	36
373	Residence	Non-Participating	34
381	Residence	Non-Participating	33
393	Residence	Non-Participating	8
394	Residence	Non-Participating	7
395	Residence	Non-Participating	9
396	Residence	Participating	10
397	Residence	Non-Participating	10
398	Other	Participating	12
399	Residence	Non-Participating	21
400	Residence	Non-Participating	21
401	Residence	Non-Participating	16
402	Residence	Non-Participating	14
403	Residence	Non-Participating	19
404	Residence	Non-Participating	17
405	Residence	Non-Participating	19
406	Residence	Non-Participating	22
407	Residence	Non-Participating	16
408	Residence	Non-Participating	16
409	Residence	Non-Participating	18
410	Residence	Non-Participating	18
411	Residence	Non-Participating	14
412	Residence	Non-Participating	12
413	Residence	Non-Participating	9
414	Residence	Non-Participating	10
415	Residence	Non-Participating	10
416	Residence	Non-Participating	14
417	Residence	Non-Participating	24
418	Residence	Non-Participating	17
419	Residence	Non-Participating	24
420	Residence	Non-Participating	16
421	Residence	Non-Participating	7
422	Residence	Non-Participating	10
423	Residence	Participating	11
424	Residence	Non-Participating	21
425	Residence	Participating	0
428	Residence	Non-Participating	0
429	Residence	Non-Participating	0
430	Residence	Non-Participating	2
431	Residence	Potentially Participating	0
432	Residence	Non-Participating	13
433	Residence	Non-Participating	0
434	Residence	Non-Participating	10
435	Residence	Non-Participating	6
436	Residence	Non-Participating	3

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
437	Residence	Non-Participating	0
438	Residence	Non-Participating	10
440	Residence	Participating	0
441	Residence	Participating	5
442	Residence	Non-Participating	3
443	Residence	Non-Participating	5
444	Residence	Non-Participating	3
445	Residence	Non-Participating	7
446	Residence	Non-Participating	7
447	Residence	Non-Participating	7
448	Residence	Non-Participating	7
449	Residence	Non-Participating	3
452	Residence	Participating	0
453	Residence	Non-Participating	8
454	Residence	Participating	0
455	Residence	Participating	0
456	Residence	Non-Participating	7
457	Residence	Participating	8
458	Residence	Participating	8
459	Residence	Participating	8
460	Residence	Potentially Participating	10
461	Residence	Participating	5
462	Residence	Participating	9
463	Residence	Non-Participating	2
464	Residence	Non-Participating	0
465	Residence	Non-Participating	5
466	Other	Non-Participating	4
467	Residence	Non-Participating	3
468	Residence	Non-Participating	3
469	Residence	Participating	0
470	Residence	Participating	1
471	Residence	Non-Participating	5
472	Residence	Non-Participating	0
473	Residence	Non-Participating	1
474	Residence	Non-Participating	0
475	Residence	Non-Participating	0
476	Residence	Non-Participating	0
477	Residence	Non-Participating	0
478	Residence	Non-Participating	0
479	Residence	Non-Participating	0
480	Residence	Non-Participating	1
481	Residence	Non-Participating	3
482	Residence	Non-Participating	3
483	Residence	Non-Participating	3
484	Residence	Non-Participating	1
485	Residence	Non-Participating	3
486	Residence	Non-Participating	5
490	Residence	Non-Participating	10
491	Residence	Non-Participating	8
494	Residence	Non-Participating	11
495	Residence	Non-Participating	10
496	Residence	Non-Participating	10
497	Residence	Non-Participating	10
499	Residence	Non-Participating	7
501	Residence	Non-Participating	11
502	Residence	Non-Participating	10
505	Residence	Participating (Limited)	12
506	Residence	Participating	8
508	Residence	Non-Participating	10
518	Residence	Non-Participating	19
522	Residence	Non-Participating	14

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
523	Residence	Participating (Limited)	13
524	Residence	Participating (Limited)	16
525	Residence	Participating (Limited)	16
526	Residence	Participating (Limited)	16
527	Residence	Participating (Limited)	15
532	Residence	Non-Participating	16
533	Residence	Non-Participating	18
534	Residence	Non-Participating	14
535	Residence	Non-Participating	13
536	Residence	Non-Participating	9
537	Residence	Non-Participating	16
544	Residence	Participating (Limited)	17
548	Residence	Non-Participating	18
549	Residence	Non-Participating	18
550	Residence	Non-Participating	15
551	Residence	Non-Participating	4
552	Residence	Participating	17
553	Residence	Participating	13
557	Residence	Participating	25
560	Residence	Participating	17
563	Residence	Non-Participating	31
565	Residence	Non-Participating	31
569	Residence	Non-Participating	29
570	Residence	Non-Participating	7
571	Residence	Participating (Limited)	9
572	Residence	Non-Participating	35
573	Residence	Non-Participating	14
574	Residence	Non-Participating	14
575	Residence	Non-Participating	14
576	Residence	Non-Participating	14
577	Residence	Non-Participating	11
578	Residence	Non-Participating	11
579	Residence	Non-Participating	12
580	Residence	Non-Participating	16
581	Residence	Non-Participating	11
582	Residence	Non-Participating	14
583	Residence	Non-Participating	9
584	Residence	Non-Participating	9
585	Residence	Non-Participating	17
586	Residence	Non-Participating	11
587	Residence	Non-Participating	17
588	Residence	Non-Participating	26
589	Residence	Non-Participating	8
590	Residence	Non-Participating	27
591	Residence	Non-Participating	17
592	Residence	Non-Participating	16
593	Residence	Non-Participating	22
594	Residence	Non-Participating	22
595	Residence	Non-Participating	29
596	Residence	Non-Participating	29
597	Residence	Non-Participating	23
598	Residence	Participating	21
599	Residence	Non-Participating	35
600	Residence	Non-Participating	34
601	Residence	Non-Participating	21
602	Residence	Non-Participating	21
603	Residence	Non-Participating	21
604	Residence	Non-Participating	20
605	Residence	Non-Participating	25
606	Residence	Non-Participating	34
607	Residence	Non-Participating	34

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
608	Residence	Non-Participating	34
609	Residence	Non-Participating	9
610	Residence	Non-Participating	11
611	Residence	Non-Participating	7
612	Residence	Non-Participating	7
613	Residence	Non-Participating	8
614	Residence	Non-Participating	7
616	Residence	Participating	0
617	Residence	Non-Participating	35
618	Residence	Non-Participating	3
619	Residence	Non-Participating	11
620	Residence	Non-Participating	8
621	Residence	Participating	9
622	Residence	Non-Participating	6
623	Residence	Non-Participating	26
625	Residence	Non-Participating	11
626	Residence	Non-Participating	12
627	Residence	Non-Participating	9
628	Residence	Non-Participating	9
629	Residence	Non-Participating	11
630	Residence	Non-Participating	11
632	Residence	Non-Participating	12
633	Residence	Non-Participating	8
634	Residence	Non-Participating	11
636	Residence	Non-Participating	12
637	Residence	Non-Participating	12
641	Residence	Participating	17
643	Residence	Non-Participating	15
649	Residence	Non-Participating	18
650	Residence	Non-Participating	18
651	Residence	Non-Participating	18
652	Unknown	Non-Participating	30
653	Residence	Participating	28
657	Residence	Non-Participating	31
659	Residence	Non-Participating	31
660	Residence	Non-Participating	34
661	Residence	Non-Participating	34
662	Other	Participating	26
663	Residence	Non-Participating	22
664	Residence	Non-Participating	18
665	Residence	Non-Participating	18
666	Other	Non-Participating	7
667	Other	Non-Participating	10
668	Other	Non-Participating	8
669	Other	Non-Participating	7
670	Other	Non-Participating	19
671	Residence	Non-Participating	18
673	Residence	Non-Participating	11
674	Residence	Non-Participating	11
675	Other	Non-Participating	11
676	Other	Non-Participating	11
677	Other	Non-Participating	11
678	Other	Non-Participating	11
679	Residence	Non-Participating	9
680	Other	Non-Participating	9
681	Residence	Non-Participating	15
682	Other	Non-Participating	13
683	Other	Non-Participating	15
684	Other	Non-Participating	15
685	Residence	Non-Participating	9
686	Residence	Non-Participating	9

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
687	Residence	Non-Participating	5
688	Residence	Non-Participating	0
689	Residence	Non-Participating	0
690	Residence	Non-Participating	0
691	Residence	Non-Participating	12
692	Residence	Non-Participating	12
693	Other	Non-Participating	10
694	Residence	Non-Participating	8
695	Other	Non-Participating	8
696	Other	Non-Participating	8
697	Residence	Non-Participating	8
698	Residence	Non-Participating	6
699	Residence	Non-Participating	7
700	Residence	Non-Participating	8
702	Residence	Non-Participating	10
703	Residence	Non-Participating	8
704	Residence	Participating	7
705	Other	Participating	7
706	Residence	Participating	10
707	Residence	Non-Participating	1
708	Other	Non-Participating	0
709	Residence	Non-Participating	0
710	Residence	Participating	1
711	Residence	Non-Participating	10
713	Residence	Non-Participating	1
714	Residence	Non-Participating	0
715	Residence	Non-Participating	9
716	Other	Participating	7
717	Other	Participating	6
718	Residence	Non-Participating	7
719	Residence	Non-Participating	8
720	Other	Non-Participating	0
721	Residence	Participating	7
722	Other	Participating	7
723	Residence	Non-Participating	3
724	Residence	Non-Participating	5
725	Other	Participating	1
726	Other	Participating	5
727	Residence	Potentially Participating	5
728	Residence	Potentially Participating	4
729	Residence	Non-Participating	5
735	Residence	Participating	2
737	Unknown	Non-Participating	0
738	Residence	Participating	2
741	Residence	Non-Participating	0
742	Residence	Non-Participating	2
743	Residence	Non-Participating	1
744	Other	Non-Participating	1
745	Residence	Non-Participating	0
746	Public	Non-Participating	0
748	Residence	Non-Participating	0
749	Residence	Non-Participating	4
750	Residence	Non-Participating	3
751	Residence	Non-Participating	0
752	Other	Non-Participating	0
753	Residence	Non-Participating	0
754	Residence	Non-Participating	0
755	Residence	Non-Participating	0
756	Residence	Non-Participating	0
757	Residence	Non-Participating	0
758	Other	Non-Participating	0

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
759	Residence	Non-Participating	0
760	Other	Non-Participating	0
761	Residence	Non-Participating	0
762	Residence	Non-Participating	0
763	Other	Non-Participating	0
764	Residence	Non-Participating	0
765	Residence	Non-Participating	0
766	Residence	Non-Participating	0
767	Residence	Non-Participating	0
768	Public	Non-Participating	0
770	Residence	Non-Participating	0
771	Residence	Non-Participating	0
772	Residence	Non-Participating	2
773	Other	Non-Participating	2
774	Residence	Non-Participating	0
775	Residence	Non-Participating	0
776	Residence	Participating	0
777	Other	Participating	0
778	Residence	Non-Participating	1
779	Residence	Non-Participating	1
780	Residence	Non-Participating	2
781	Residence	Non-Participating	2
782	Other	Non-Participating	0
783	Residence	Non-Participating	0
784	Residence	Non-Participating	0
785	Residence	Participating	0
786	Residence	Non-Participating	6
787	Residence	Non-Participating	3
788	Other	Non-Participating	1
791	Residence	Non-Participating	3
792	Residence	Non-Participating	3
793	Residence	Non-Participating	0
794	Other	Non-Participating	0
796	Residence	Non-Participating	0
797	Other	Participating	0
798	Other	Participating	0
799	Residence	Non-Participating	4
800	Residence	Non-Participating	0
801	Other	Non-Participating	0
802	Residence	Participating	0
803	Other	Participating	0
804	Residence	Non-Participating	2
805	Residence	Non-Participating	3
806	Residence	Non-Participating	3
807	Residence	Non-Participating	3
808	Residence	Non-Participating	3
809	Residence	Non-Participating	0
810	Public	Non-Participating	0
811	Residence	Non-Participating	0
812	Other	Participating	0
813	Residence	Non-Participating	1
814	Residence	Non-Participating	5
815	Residence	Non-Participating	5
816	Residence	Non-Participating	1
817	Other	Non-Participating	1
818	Other	Non-Participating	1
820	Residence	Non-Participating	0
821	Other	Non-Participating	0
822	Residence	Non-Participating	1
823	Other	Non-Participating	1
824	Residence	Non-Participating	0

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
825	Residence	Non-Participating	1
826	Residence	Non-Participating	0
827	Residence	Participating	0
828	Residence	Non-Participating	0
829	Residence	Non-Participating	0
830	Residence	Non-Participating	0
831	Residence	Non-Participating	0
832	Residence	Non-Participating	0
833	Residence	Non-Participating	0
834	Residence	Non-Participating	0
835	Residence	Non-Participating	0
836	Residence	Non-Participating	0
837	Other	Non-Participating	0
838	Residence	Non-Participating	0
839	Other	Non-Participating	0
840	Residence	Non-Participating	0
841	Residence	Non-Participating	34
843	Residence	Non-Participating	15
844	Residence	Participating	36
845	Residence	Participating	35
846	Residence	Participating	39
847	Residence	Non-Participating	34
848	Residence	Participating	38
849	Residence	Non-Participating	24
850	Residence	Non-Participating	27
851	Residence	Non-Participating	24
852	Residence	Non-Participating	26
853	Residence	Non-Participating	27
854	Residence	Non-Participating	27
855	Residence	Non-Participating	27
856	Residence	Non-Participating	31
857	Other	Non-Participating	31
858	Residence	Non-Participating	23
859	Residence	Non-Participating	23
860	Other	Non-Participating	23
861	Other	Non-Participating	22
862	Residence	Non-Participating	22
863	Residence	Non-Participating	22
864	Residence	Non-Participating	22
865	Residence	Non-Participating	21
866	Residence	Non-Participating	20
867	Other	Non-Participating	20
868	Residence	Non-Participating	19
869	Residence	Non-Participating	21
870	Other	Non-Participating	21
871	Other	Non-Participating	21
872	Residence	Non-Participating	20
873	Residence	Non-Participating	16
874	Residence	Non-Participating	20
875	Residence	Non-Participating	15
877	Residence	Non-Participating	19
878	Residence	Non-Participating	17
879	Residence	Non-Participating	18
880	Residence	Non-Participating	18
881	Residence	Participating	17
882	Residence	Participating	16
883	Residence	Non-Participating	13
884	Residence	Non-Participating	17
885	Residence	Non-Participating	16
886	Residence	Non-Participating	10
887	Residence	Non-Participating	9

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
888	Residence	Non-Participating	9
889	Residence	Non-Participating	22
890	Other	Non-Participating	22
891	Other	Non-Participating	23
892	Other	Non-Participating	12
893	Public	Non-Participating	10
894	Public	Non-Participating	10
895	Public	Non-Participating	10
896	Other	Non-Participating	10
897	Other	Non-Participating	10
898	Other	Non-Participating	10
899	Other	Non-Participating	14
900	Other	Non-Participating	14
901	Other	Non-Participating	16
902	Other	Non-Participating	8
903	Other	Non-Participating	8
904	Other	Non-Participating	8
905	Residence	Non-Participating	10
906	Residence	Non-Participating	21
907	Residence	Non-Participating	20
908	Other	Non-Participating	20
909	Other	Non-Participating	20
910	Residence	Non-Participating	17
911	Other	Non-Participating	17
912	Other	Non-Participating	17
913	Residence	Non-Participating	28
914	Other	Non-Participating	23
916	Residence	Participating	42
917	Other	Participating	37
918	Residence	Non-Participating	15
919	Residence	Non-Participating	16
920	Other	Non-Participating	16
921	Residence	Non-Participating	18
922	Residence	Non-Participating	16
923	Residence	Non-Participating	16
924	Other	Non-Participating	16
925	Other	Non-Participating	16
926	Other	Non-Participating	16
927	Residence	Non-Participating	15
928	Other	Non-Participating	15
929	Public	Non-Participating	15
930	Other	Non-Participating	15
931	Other	Non-Participating	15
932	Residence	Non-Participating	24
933	Other	Non-Participating	24
934	Other	Non-Participating	24
935	Residence	Non-Participating	24
936	Unknown	Non-Participating	19
937	Unknown	Non-Participating	9
938	Residence	Non-Participating	9
939	Residence	Non-Participating	20
940	Residence	Non-Participating	20
941	Residence	Non-Participating	0
942	Other	Non-Participating	0
943	Other	Non-Participating	0
944	Residence	Non-Participating	12
945	Residence	Non-Participating	14
946	Residence	Non-Participating	10
947	Other	Non-Participating	10
948	Residence	Non-Participating	10
949	Other	Non-Participating	10

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
950	Other	Non-Participating	10
951	Other	Non-Participating	10
952	Other	Non-Participating	10
954	Residence	Non-Participating	10
955	Public	Non-Participating	9
957	Other	Non-Participating	9
958	Other	Non-Participating	10
959	Other	Non-Participating	10
960	Residence	Non-Participating	16
961	Residence	Non-Participating	15
962	Residence	Non-Participating	15
963	Residence	Potentially Participating	14
964	Residence	Potentially Participating	14
965	Residence	Non-Participating	14
966	Residence	Non-Participating	14
967	Unknown	Non-Participating	7
968	Residence	Non-Participating	4
969	Residence	Non-Participating	7
970	Residence	Non-Participating	7
971	Residence	Non-Participating	7
972	Other	Non-Participating	7
973	Residence	Non-Participating	12
974	Other	Non-Participating	12
975	Other	Non-Participating	12
976	Other	Non-Participating	12
977	Other	Non-Participating	12
978	Residence	Non-Participating	12
979	Other	Non-Participating	11
980	Other	Non-Participating	11
981	Residence	Non-Participating	11
982	Residence	Non-Participating	13
983	Residence	Non-Participating	13
984	Residence	Non-Participating	3
985	Residence	Non-Participating	3
986	Residence	Non-Participating	6
987	Other	Participating	7
988	Residence	Participating	7
989	Other	Participating	11
990	Residence	Non-Participating	12
991	Residence	Non-Participating	12
992	Residence	Non-Participating	12
993	Other	Non-Participating	3
994	Residence	Non-Participating	3
995	Other	Non-Participating	6
996	Residence	Non-Participating	3
997	Residence	Non-Participating	2
998	Residence	Non-Participating	7
999	Residence	Non-Participating	7
1000	Residence	Participating	10
1001	Residence	Non-Participating	10
1002	Other	Non-Participating	13
1003	Other	Non-Participating	14
1004	Residence	Non-Participating	5
1005	Residence	Non-Participating	5
1006	Residence	Participating	13
1007	Residence	Participating	13
1008	Other	Participating	21
1009	Residence	Participating	5
1010	Residence	Non-Participating	11
1011	Residence	Non-Participating	8
1012	Residence	Non-Participating	11

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
1013	Residence	Non-Participating	3
1014	Residence	Non-Participating	3
1015	Residence	Non-Participating	10
1016	Residence	Non-Participating	4
1017	Other	Non-Participating	4
1018	Other	Non-Participating	4
1019	Other	Non-Participating	4
1020	Other	Non-Participating	4
1021	Residence	Participating	4
1022	Other	Participating	4
1023	Other	Participating	5
1024	Other	Participating	9
1025	Public	Participating	4
1026	Other	Participating	9
1027	Other	Participating	9
1028	Other	Participating	9
1029	Residence	Participating	5
1030	Other	Participating	5
1032	Other	Non-Participating	8
1033	Other	Non-Participating	8
1034	Residence	Non-Participating	8
1035	Residence	Non-Participating	6
1036	Other	Non-Participating	1
1037	Residence	Non-Participating	5
1038	Residence	Non-Participating	5
1039	Residence	Participating	4
1040	Residence	Non-Participating	1
1041	Other	Non-Participating	1
1042	Other	Participating	1
1043	Other	Participating	0
1044	Other	Participating	1
1045	Other	Participating	1
1046	Residence	Non-Participating	6
1047	Residence	Non-Participating	10
1048	Other	Non-Participating	10
1049	Residence	Non-Participating	8
1050	Residence	Non-Participating	8
1051	Residence	Participating	6
1052	Residence	Participating	6
1053	Residence	Participating	6
1054	Residence	Participating	6
1055	Unknown	Non-Participating	5
1056	Residence	Non-Participating	9
1057	Residence	Non-Participating	4
1058	Residence	Non-Participating	3
1059	Residence	Non-Participating	5
1060	Residence	Participating	7
1061	Other	Non-Participating	8
1062	Residence	Non-Participating	8
1063	Residence	Non-Participating	8
1064	Residence	Participating	3
1065	Residence	Non-Participating	8
1066	Residence	Non-Participating	8
1067	Residence	Non-Participating	7
1068	Residence	Non-Participating	7
1069	Residence	Participating	6
1070	Residence	Participating	3
1071	Residence	Participating	3
1072	Other	Participating	3
1073	Residence	Non-Participating	6
1074	Other	Non-Participating	6

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
1075	Residence	Non-Participating	1
1076	Residence	Non-Participating	1
1077	Residence	Non-Participating	1
1078	Residence	Non-Participating	6
1079	Other	Non-Participating	7
1080	Other	Non-Participating	7
1081	Residence	Participating	3
1082	Residence	Non-Participating	6
1083	Residence	Non-Participating	2
1084	Other	Non-Participating	2
1085	Other	Non-Participating	2
1086	Residence	Participating	4
1087	Residence	Non-Participating	2
1088	Residence	Non-Participating	2
1089	Residence	Participating	4
1090	Other	Participating	4
1091	Residence	Non-Participating	5
1092	Other	Non-Participating	5
1093	Residence	Non-Participating	0
1094	Residence	Non-Participating	0
1095	Residence	Non-Participating	0
1096	Other	Non-Participating	0
1097	Public	Participating	4
1099	Residence	Non-Participating	4
1100	Residence	Non-Participating	0
1101	Residence	Non-Participating	0
1102	Other	Non-Participating	0
1103	Residence	Non-Participating	0
1105	Residence	Non-Participating	0
1106	Residence	Non-Participating	0
1107	Residence	Non-Participating	0
1108	Residence	Non-Participating	0
1109	Residence	Non-Participating	0
1110	Residence	Non-Participating	0
1111	Residence	Participating	0
1112	Residence	Non-Participating	0
1113	Residence	Non-Participating	0
1114	Residence	Non-Participating	0
1115	Residence	Non-Participating	0
1116	Public	Non-Participating	0
1117	Other	Non-Participating	0
1118	Residence	Participating	24
1119	Residence	Non-Participating	22
1124	Residence	Participating	38
1125	Residence	Participating	35
1126	Residence	Participating	21
1127	Residence	Non-Participating	35
1128	Residence	Non-Participating	32
1129	Residence	Non-Participating	32
1130	Residence	Non-Participating	37
1131	Residence	Participating	37
1132	Residence	Participating	37
1133	Residence	Non-Participating	33
1134	Residence	Non-Participating	33
1135	Residence	Participating	36
1136	Residence	Participating (Limited)	38
1137	Other	Participating	32
1138	Other	Participating	32
1139	Residence	Participating	36
1140	Residence	Participating	36
1141	Residence	Participating	38

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
1143	Residence	Participating	37
1144	Residence	Non-Participating	27
1145	Residence	Non-Participating	28
1146	Other	Non-Participating	28
1147	Residence	Non-Participating	22
1148	Residence	Non-Participating	23
1149	Other	Non-Participating	23
1150	Other	Non-Participating	23
1151	Residence	Participating	33
1152	Other	Participating	33
1153	Other	Participating	28
1154	Residence	Participating	28
1155	Residence	Non-Participating	20
1156	Residence	Non-Participating	20
1157	Residence	Non-Participating	20
1158	Residence	Non-Participating	16
1159	Residence	Non-Participating	17
1160	Residence	Non-Participating	23
1161	Residence	Non-Participating	21
1162	Residence	Non-Participating	19
1163	Residence	Non-Participating	20
1164	Residence	Non-Participating	20
1165	Residence	Non-Participating	24
1166	Residence	Participating	24
1167	Other	Participating	24
1168	Other	Participating	24
1169	Other	Participating	23
1170	Residence	Participating	23
1171	Other	Participating	24
1172	Other	Participating	23
1173	Residence	Non-Participating	24
1174	Other	Non-Participating	24
1175	Other	Non-Participating	24
1176	Other	Non-Participating	21
1177	Other	Non-Participating	21
1178	Residence	Non-Participating	15
1179	Residence	Non-Participating	11
1180	Other	Non-Participating	10
1181	Residence	Non-Participating	12
1182	Residence	Non-Participating	18
1183	Residence	Non-Participating	14
1184	Residence	Non-Participating	16
1185	Other	Non-Participating	20
1186	Residence	Non-Participating	20
1187	Residence	Non-Participating	10
1189	Residence	Non-Participating	35
1190	Residence	Non-Participating	16
1191	Residence	Non-Participating	14
1192	Other	Non-Participating	14
1193	Other	Non-Participating	14
1195	Residence	Non-Participating	12
1196	Other	Non-Participating	14
1197	Other	Non-Participating	14
1198	Other	Non-Participating	14
1199	Other	Non-Participating	9
1200	Other	Non-Participating	20
1201	Other	Non-Participating	12
1202	Other	Non-Participating	13
1203	Other	Non-Participating	17
1204	Other	Non-Participating	16
1205	Other	Non-Participating	16

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
1206	Other	Non-Participating	17
1207	Other	Non-Participating	17
1208	Public	Non-Participating	17
1209	Other	Non-Participating	16
1210	Other	Non-Participating	16
1211	Other	Non-Participating	15
1212	Other	Non-Participating	22
1213	Other	Non-Participating	22
1214	Other	Non-Participating	29
1215	Other	Non-Participating	29
1216	Other	Non-Participating	23
1217	Other	Non-Participating	24
1218	Other	Participating	21
1219	Other	Participating	21
1221	Other	Non-Participating	21
1222	Other	Non-Participating	21
1223	Other	Non-Participating	21
1224	Other	Non-Participating	24
1225	Other	Non-Participating	25
1226	Other	Non-Participating	22
1227	Other	Non-Participating	22
1228	Other	Non-Participating	22
1231	Other	Non-Participating	34
1232	Other	Non-Participating	34
1233	Other	Non-Participating	34
1234	Other	Non-Participating	34
1235	Other	Participating	21
1236	Residence	Non-Participating	33
1237	Residence	Non-Participating	26
1238	Other	Non-Participating	24
1239	Residence	Non-Participating	23
1240	Other	Non-Participating	22
1241	Residence	Non-Participating	23
1242	Residence	Non-Participating	22
1243	Residence	Non-Participating	22
1244	Other	Participating	31
1245	Residence	Participating	31
1246	Other	Participating	31
1247	Residence	Non-Participating	32
1248	Other	Non-Participating	32
1249	Other	Non-Participating	32
1250	Residence	Non-Participating	14
1251	Residence	Non-Participating	14
1252	Residence	Non-Participating	11
1253	Residence	Non-Participating	17
1254	Residence	Non-Participating	19
1255	Residence	Non-Participating	22
1256	Other	Non-Participating	19
1257	Other	Non-Participating	20
1258	Other	Non-Participating	23
1259	Other	Non-Participating	23
1260	Other	Non-Participating	23
1261	Residence	Non-Participating	11
1262	Residence	Non-Participating	15
1263	Public	Non-Participating	11
1264	Residence	Non-Participating	16
1265	Other	Non-Participating	17
1266	Other	Non-Participating	17
1267	Other	Non-Participating	16
1268	Residence	Non-Participating	28
1269	Residence	Non-Participating	28

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
1270	Other	Non-Participating	27
1271	Other	Non-Participating	27
1272	Other	Non-Participating	27
1273	Other	Non-Participating	27
1274	Other	Non-Participating	28
1275	Other	Non-Participating	28
1276	Other	Non-Participating	28
1277	Other	Non-Participating	29
1278	Other	Non-Participating	29
1279	Residence	Participating	32
1280	Residence	Participating	32
1281	Residence	Non-Participating	24
1282	Other	Non-Participating	24
1283	Other	Non-Participating	24
1284	Unknown	Non-Participating	16
1285	Other	Non-Participating	16
1286	Residence	Non-Participating	16
1287	Residence	Non-Participating	24
1288	Other	Non-Participating	24
1289	Unknown	Participating	13
1290	Unknown	Participating	13
1291	Other	Participating	13
1292	Residence	Non-Participating	26
1293	Other	Non-Participating	25
1294	Other	Non-Participating	26
1295	Unknown	Non-Participating	18
1296	Residence	Non-Participating	18
1297	Other	Participating	18
1298	Residence	Participating	17
1299	Other	Participating	17
1300	Other	Participating	17
1301	Residence	Non-Participating	9
1302	Residence	Non-Participating	16
1303	Residence	Non-Participating	16
1304	Other	Non-Participating	16
1305	Residence	Non-Participating	16
1306	Residence	Non-Participating	21
1307	Residence	Non-Participating	23
1308	Other	Non-Participating	23
1309	Other	Non-Participating	2
1310	Residence	Participating	36
1311	Residence	Non-Participating	25
1312	Other	Non-Participating	11
1313	Residence	Non-Participating	0
1314	Other	Non-Participating	0
1315	Residence	Non-Participating	0
1316	Other	Participating	12
1318	Other	Participating	12
1319	Public	Participating	21
1320	Other	Non-Participating	26
1321	Residence	Participating	0
1322	Other	Participating	0
1323	Other	Participating	0
1324	Residence	Non-Participating	0
1325	Unknown	Participating	14
1326	Unknown	Participating	14
1327	Public	Participating	14
1328	Residence	Non-Participating	23
1329	Other	Non-Participating	22
1330	Other	Non-Participating	22
1331	Residence	Non-Participating	13

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
1332	Other	Non-Participating	13
1333	Other	Non-Participating	9
1334	Residence	Non-Participating	9
1335	Other	Non-Participating	10
1337	Residence	Non-Participating	2
1338	Public	Non-Participating	2
1339	Other	Non-Participating	2
1340	Other	Non-Participating	2
1341	Residence	Non-Participating	9
1342	Residence	Participating	16
1343	Residence	Non-Participating	0
1344	Residence	Non-Participating	0
1345	Residence	Non-Participating	0
1346	Residence	Non-Participating	25
1347	Residence	Non-Participating	1
1348	Residence	Non-Participating	20
1349	Other	Non-Participating	20
1350	Other	Non-Participating	22
1351	Other	Non-Participating	20
1352	Other	Non-Participating	22
1353	Other	Non-Participating	24
1356	Residence	Non-Participating	3
1357	Other	Non-Participating	3
1358	Residence	Participating	3
1359	Residence	Non-Participating	16
1360	Other	Participating	6
1361	Residence	Non-Participating	23
1362	Residence	Participating	16
1363	Residence	Participating	13
1364	Residence	Participating	13
1365	Other	Participating	13
1366	Other	Participating	14
1367	Other	Participating	14
1368	Residence	Non-Participating	13
1369	Residence	Non-Participating	37
1370	Residence	Non-Participating	36
1371	Residence	Non-Participating	24
1372	Residence	Non-Participating	22
1373	Other	Non-Participating	22
1374	Residence	Participating	39
1375	Other	Participating	39
1376	Other	Participating	40
1377	Other	Participating	40
1378	Other	Participating	40
1379	Residence	Non-Participating	16
1380	Other	Non-Participating	16
1381	Residence	Non-Participating	17
1382	Other	Non-Participating	0
1383	Other	Non-Participating	5
1384	Other	Non-Participating	5
1385	Other	Non-Participating	5
1386	Other	Non-Participating	9
1387	Other	Participating	8
1388	Other	Non-Participating	1
1389	Other	Non-Participating	1
1390	Other	Non-Participating	3
1391	Other	Non-Participating	4
1393	Residence	Non-Participating	4
1394	Residence	Non-Participating	4
1395	Other	Non-Participating	3
1396	Other	Non-Participating	11

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
1397	Other	Non-Participating	11
1403	Other	Non-Participating	6
1404	Other	Non-Participating	10
1407	Other	Non-Participating	12
1408	Other	Non-Participating	10
1409	Other	Participating	9
1427	Residence	Non-Participating	19
1428	Other	Non-Participating	19
1433	Other	Non-Participating	33
1434	Other	Non-Participating	35
1435	Residence	Non-Participating	30
1436	Other	Non-Participating	33
1437	Other	Participating	35
1438	Other	Participating	35
1439	Other	Participating	35
1449	Other	Non-Participating	34
1459	Other	Participating	17
1460	Other	Participating	17
1461	Other	Participating	17
1462	Other	Participating	17
1463	Other	Participating	17
1499	Residence	Non-Participating	9
1500	Other	Non-Participating	7
1501	Other	Participating	12
1502	Other	Participating	12
1503	Residence	Participating	11
1504	Residence	Non-Participating	9
1505	Other	Non-Participating	8
1506	Other	Participating	10
1507	Other	Non-Participating	9
1508	Other	Non-Participating	9
1509	Residence	Participating	12
1510	Other	Participating	12
1511	Other	Participating	12
1512	Other	Participating	12
1513	Other	Participating	12
1514	Other	Participating	12
1515	Residence	Participating	12
1516	Other	Non-Participating	21
1517	Other	Non-Participating	21
1518	Other	Non-Participating	21
1519	Other	Non-Participating	21
1520	Other	Non-Participating	21
1521	Other	Non-Participating	21
1522	Other	Non-Participating	21
1523	Other	Non-Participating	21
1524	Other	Non-Participating	19
1525	Other	Non-Participating	19
1526	Other	Non-Participating	19
1527	Residence	Non-Participating	17
1528	Other	Non-Participating	22
1529	Other	Non-Participating	16
1530	Other	Non-Participating	18
1531	Other	Non-Participating	16
1532	Other	Non-Participating	14
1533	Other	Non-Participating	24
1534	Other	Non-Participating	27
1535	Other	Non-Participating	26
1536	Other	Non-Participating	26
1537	Other	Non-Participating	27
1538	Residence	Non-Participating	20

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
1539	Residence	Non-Participating	21
1540	Residence	Non-Participating	19
1541	Residence	Non-Participating	25
1542	Other	Non-Participating	2
1545	Residence	Participating	9
1546	Other	Participating	10
1547	Other	Participating	9
1548	Residence	Participating	13
1555	Other	Non-Participating	10
1558	Other	Non-Participating	7
1559	Residence	Non-Participating	7
1560	Residence	Non-Participating	7
1561	Other	Non-Participating	7
1562	Residence	Non-Participating	7
1563	Residence	Non-Participating	7
1564	Residence	Non-Participating	7
1565	Other	Non-Participating	7
1566	Residence	Non-Participating	7
1567	Other	Non-Participating	7
1568	Other	Non-Participating	7
1569	Other	Non-Participating	7
1570	Residence	Non-Participating	8
1574	Residence	Non-Participating	7
1575	Residence	Non-Participating	8
1576	Other	Non-Participating	8
1577	Other	Non-Participating	7
1582	Residence	Non-Participating	8
1583	Residence	Non-Participating	8
1584	Other	Non-Participating	8
1585	Residence	Non-Participating	8
1586	Other	Non-Participating	8
1587	Other	Non-Participating	8
1588	Other	Non-Participating	8
1589	Other	Non-Participating	8
1590	Other	Non-Participating	8
1591	Residence	Non-Participating	8
1592	Residence	Non-Participating	8
1593	Residence	Non-Participating	8
1594	Other	Non-Participating	8
1595	Other	Non-Participating	7
1596	Other	Non-Participating	7
1597	Other	Non-Participating	7
1599	Other	Non-Participating	7
1600	Other	Non-Participating	7
1601	Other	Non-Participating	7
1602	Other	Non-Participating	8
1603	Other	Non-Participating	8
1604	Other	Potentially Participating	10
1605	Other	Potentially Participating	10
1606	Residence	Participating	5
1607	Other	Participating	9
1608	Other	Participating	9
1609	Other	Participating	9
1610	Other	Participating	9
1611	Other	Participating	9
1612	Other	Non-Participating	5
1613	Other	Non-Participating	5
1614	Other	Non-Participating	5
1615	Other	Participating	6
1616	Other	Participating	3
1617	Other	Non-Participating	5

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
1618	Other	Non-Participating	5
1619	Other	Non-Participating	1
1620	Other	Non-Participating	3
1621	Other	Non-Participating	3
1622	Other	Non-Participating	3
1631	Other	Non-Participating	8
1632	Other	Non-Participating	8
1633	Other	Non-Participating	8
1635	Residence	Non-Participating	10
1636	Other	Non-Participating	12
1638	Other	Non-Participating	9
1639	Public	Non-Participating	10
1640	Public	Non-Participating	10
1641	Public	Non-Participating	10
1642	Other	Non-Participating	10
1645	Other	Non-Participating	7
1646	Other	Non-Participating	7
1647	Other	Participating	8
1648	Other	Participating	8
1649	Other	Participating	8
1653	Other	Participating (Limited)	12
1654	Other	Participating (Limited)	11
1655	Other	Participating (Limited)	12
1662	Other	Non-Participating	10
1667	Other	Non-Participating	19
1668	Other	Non-Participating	19
1669	Residence	Non-Participating	19
1672	Other	Non-Participating	15
1673	Residence	Non-Participating	14
1674	Other	Participating (Limited)	13
1675	Other	Participating (Limited)	15
1676	Other	Participating (Limited)	15
1681	Other	Non-Participating	13
1682	Residence	Non-Participating	14
1685	Other	Non-Participating	18
1686	Other	Non-Participating	18
1687	Other	Non-Participating	18
1688	Residence	Non-Participating	18
1689	Other	Non-Participating	17
1694	Residence	Non-Participating	26
1695	Other	Non-Participating	11
1696	Other	Participating	17
1697	Other	Participating	15
1699	Other	Participating	24
1702	Other	Participating	35
1704	Other	Participating	22
1705	Other	Participating	22
1706	Other	Participating	21
1707	Other	Participating	21
1708	Other	Participating	23
1709	Other	Non-Participating	35
1710	Other	Participating	37
1713	Other	Non-Participating	36
1723	Other	Non-Participating	30
1727	Other	Non-Participating	7
1728	Other	Participating (Limited)	9
1729	Other	Participating (Limited)	9
1730	Other	Non-Participating	8
1731	Other	Potentially Participating	16
1732	Other	Potentially Participating	16
1733	Other	Potentially Participating	16

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
1734	Other	Non-Participating	21
1735	Other	Non-Participating	21
1736	Other	Non-Participating	21
1737	Other	Non-Participating	21
1738	Other	Non-Participating	21
1739	Other	Non-Participating	20
1740	Other	Non-Participating	20
1741	Other	Non-Participating	20
1742	Other	Non-Participating	20
1743	Other	Non-Participating	20
1744	Residence	Non-Participating	20
1745	Other	Non-Participating	27
1746	Other	Non-Participating	21
1747	Residence	Non-Participating	21
1748	Residence	Non-Participating	21
1749	Residence	Non-Participating	12
1750	Other	Non-Participating	12
1751	Residence	Non-Participating	16
1752	Other	Non-Participating	21
1753	Other	Non-Participating	17
1758	Residence	Non-Participating	21
1759	Other	Participating	5
1760	Other	Participating	5
1761	Other	Non-Participating	7
1762	Other	Non-Participating	21
1763	Other	Non-Participating	21
1765	Other	Non-Participating	8
1766	Other	Non-Participating	8
1767	Other	Non-Participating	7
1769	Other	Non-Participating	24
1770	Other	Non-Participating	24
1771	Residence	Non-Participating	24
1772	Other	Participating	9
1776	Other	Non-Participating	25
1777	Other	Non-Participating	12
1779	Other	Non-Participating	12
1780	Other	Non-Participating	12
1781	Other	Non-Participating	12
1804	Other	Non-Participating	18
1805	Other	Non-Participating	18
1806	Other	Non-Participating	18
1807	Other	Non-Participating	18
1808	Other	Non-Participating	17
1809	Other	Non-Participating	18
1813	Other	Participating	28
1814	Other	Participating	28
1815	Other	Participating	28
1816	Other	Participating	28
1817	Other	Participating	27
1822	Other	Non-Participating	31
1823	Residence	Non-Participating	17
1824	Other	Non-Participating	18
1825	Other	Non-Participating	19
1826	Other	Non-Participating	19
1827	Other	Non-Participating	17
1828	Other	Non-Participating	19
1831	Other	Non-Participating	0
1832	Residence	Non-Participating	0
1833	Other	Non-Participating	0
1834	Residence	Non-Participating	0
1835	Other	Non-Participating	0

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
1836	Other	Non-Participating	0
1837	Residence	Non-Participating	0
1838	Other	Non-Participating	0
1839	Other	Non-Participating	0
1840	Residence	Non-Participating	0
1841	Other	Non-Participating	0
1842	Other	Non-Participating	0
1843	Residence	Non-Participating	0
1844	Other	Non-Participating	0
1845	Other	Non-Participating	0
1846	Residence	Non-Participating	0
1847	Other	Participating	4
1849	Residence	Non-Participating	0
1850	Other	Non-Participating	0
1851	Other	Non-Participating	0
1852	Public	Non-Participating	0
1853	Other	Non-Participating	0
1854	Other	Non-Participating	0
1855	Residence	Non-Participating	0
1856	Other	Non-Participating	0
1857	Other	Non-Participating	0
1858	Other	Non-Participating	0
1859	Residence	Non-Participating	0
1860	Public	Non-Participating	0
1861	Public	Non-Participating	0
1862	Public	Non-Participating	0
1863	Public	Non-Participating	0
1864	Other	Non-Participating	5
1865	Other	Non-Participating	4
1866	Residence	Non-Participating	0
1867	Residence	Non-Participating	7
1868	Other	Non-Participating	2
1869	Other	Non-Participating	0
1870	Other	Non-Participating	0
1871	Residence	Non-Participating	0
1872	Residence	Non-Participating	6
1873	Other	Non-Participating	6
1874	Residence	Non-Participating	0
1875	Other	Non-Participating	0
1876	Other	Non-Participating	0
1877	Other	Non-Participating	0
1878	Other	Non-Participating	1
1879	Other	Non-Participating	1
1880	Other	Non-Participating	1
1881	Residence	Non-Participating	1
1882	Residence	Non-Participating	0
1883	Other	Non-Participating	0
1884	Other	Non-Participating	0
1885	Residence	Non-Participating	0
1886	Other	Non-Participating	0
1887	Other	Non-Participating	0
1888	Other	Non-Participating	0
1889	Public	Non-Participating	0
1890	Residence	Non-Participating	0
1891	Other	Non-Participating	0
1892	Other	Non-Participating	0
1893	Other	Non-Participating	0
1894	Public	Potentially Participating	0
1895	Residence	Non-Participating	0
1896	Residence	Non-Participating	0
1897	Other	Non-Participating	0

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
1898	Other	Non-Participating	0
1899	Other	Non-Participating	0
1900	Other	Non-Participating	0
1901	Other	Non-Participating	0
1902	Other	Non-Participating	0
1903	Residence	Non-Participating	0
1904	Other	Non-Participating	0
1905	Other	Non-Participating	0
1906	Other	Non-Participating	0
1907	Residence	Non-Participating	0
1908	Other	Non-Participating	0
1909	Other	Non-Participating	0
1910	Other	Non-Participating	0
1911	Residence	Non-Participating	0
1912	Other	Non-Participating	0
1913	Other	Non-Participating	0
1914	Other	Non-Participating	0
1915	Public	Non-Participating	0
1916	Other	Non-Participating	0
1917	Other	Non-Participating	0
1918	Other	Non-Participating	0
1919	Other	Non-Participating	0
1920	Residence	Non-Participating	0
1921	Other	Non-Participating	0
1922	Residence	Non-Participating	19
1923	Unknown	Non-Participating	5
1924	Residence	Potentially Participating	7
1925	Residence	Non-Participating	0
1926	Residence	Non-Participating	3
1927	Residence	Non-Participating	0
1928	Residence	Non-Participating	0
1929	Other	Non-Participating	0
1930	Other	Non-Participating	0
1931	Residence	Non-Participating	0
1932	Other	Non-Participating	0
1933	Other	Non-Participating	0
1934	Other	Non-Participating	0
1935	Other	Non-Participating	0
1936	Other	Non-Participating	0
1937	Other	Non-Participating	0
1938	Other	Non-Participating	0
1939	Other	Non-Participating	0
1940	Residence	Non-Participating	0
1941	Other	Non-Participating	0
1942	Other	Non-Participating	0
1943	Other	Non-Participating	0
1944	Other	Non-Participating	0
1945	Other	Non-Participating	0
1946	Other	Non-Participating	0
1947	Other	Non-Participating	0
1948	Other	Non-Participating	0
1949	Other	Non-Participating	0
1951	Residence	Participating	14
1952	Residence	Participating	16
1953	Residence	Participating	16
1954	Residence	Participating	16
1955	Residence	Participating	16
1956	Residence	Participating	16
1958	Residence	Non-Participating	37
1959	Other	Participating	35
1960	Residence	Non-Participating	31

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
1961	Residence	Participating	15
1962	Other	Non-Participating	18
1963	Residence	Non-Participating	19
1964	Residence	Participating (Limited)	18
1965	Other	Non-Participating	23
1966	Residence	Non-Participating	24
1967	Residence	Non-Participating	24
1968	Residence	Non-Participating	25
1970	Residence	Non-Participating	24
1971	Residence	Non-Participating	24
1972	Residence	Non-Participating	25
1973	Residence	Non-Participating	27
1974	Other	Non-Participating	27
1975	Residence	Non-Participating	27
1976	Residence	Non-Participating	27
1977	Other	Non-Participating	27
1978	Residence	Participating	16
1979	Residence	Non-Participating	14
1980	Other	Non-Participating	10
1981	Residence	Non-Participating	20
1982	Other	Non-Participating	27
1983	Residence	Non-Participating	18
1984	Other	Non-Participating	25
1985	Residence	Non-Participating	25
1986	Residence	Non-Participating	0
1987	Other	Non-Participating	0
1988	Residence	Non-Participating	0
1989	Other	Non-Participating	0
1990	Public	Non-Participating	0
1991	Public	Potentially Participating	0
1992	Public	Potentially Participating	0
1993	Residence	Non-Participating	0
1994	Other	Non-Participating	14
1995	Other	Non-Participating	13
1996	Other	Non-Participating	13
1997	Other	Non-Participating	0
1998	Other	Non-Participating	0
1999	Other	Non-Participating	0
2001	Other	Non-Participating	0
2003	Other	Non-Participating	0
2004	Other	Non-Participating	4
2005	Other	Non-Participating	4
2006	Residence	Non-Participating	0
2007	Other	Non-Participating	0
2008	Residence	Non-Participating	0
2009	Other	Non-Participating	8
2010	Public	Non-Participating	0
2011	Other	Non-Participating	0
2012	Residence	Non-Participating	0
2013	Other	Non-Participating	7
2017	Residence	Participating	0
2018	Other	Participating	0
2019	Other	Non-Participating	7
2032	Other	Non-Participating	7
2033	Other	Participating	0
2034	Other	Participating	8
2035	Residence	Non-Participating	8
2036	Other	Non-Participating	0
2037	Other	Participating	8
2038	Residence	Participating	8
2039	Residence	Non-Participating	4

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
2040	Residence	Non-Participating	0
2041	Residence	Non-Participating	0
2042	Public	Non-Participating	0
2043	Other	Non-Participating	0
2044	Residence	Non-Participating	0
2045	Residence	Non-Participating	0
2046	Other	Non-Participating	0
2047	Residence	Non-Participating	0
2048	Other	Non-Participating	0
2049	Residence	Non-Participating	0
2050	Other	Non-Participating	0
2051	Other	Non-Participating	0
2052	Other	Non-Participating	0
2053	Residence	Non-Participating	0
2054	Residence	Non-Participating	0
2055	Residence	Non-Participating	0
2056	Residence	Non-Participating	0
2057	Other	Participating (Limited)	0
2058	Other	Participating (Limited)	0
2059	Residence	Non-Participating	0
2060	Other	Non-Participating	0
2061	Other	Non-Participating	0
2062	Other	Non-Participating	0
2063	Other	Non-Participating	1
2064	Public	Participating	4
2065	Other	Participating	4
2066	Public	Non-Participating	0
2067	Unknown	Non-Participating	0
2068	Residence	Non-Participating	0
2069	Residence	Non-Participating	0
2070	Other	Non-Participating	0
2071	Residence	Non-Participating	0
2072	Other	Non-Participating	0
2073	Public	Non-Participating	0
2074	Other	Non-Participating	0
2075	Other	Non-Participating	0
2076	Other	Non-Participating	0
2077	Other	Non-Participating	0
2078	Other	Non-Participating	0
2079	Other	Non-Participating	0
2080	Other	Non-Participating	0
2081	Other	Non-Participating	0
2082	Other	Non-Participating	1
2083	Other	Non-Participating	1
2084	Other	Non-Participating	1
2085	Other	Non-Participating	1
2087	Residence	Non-Participating	1
2088	Other	Non-Participating	5
2089	Other	Non-Participating	5
2090	Residence	Non-Participating	11
2091	Other	Participating	8
2092	Residence	Participating	11
2093	Residence	Non-Participating	11
2094	Residence	Participating	27
2095	Residence	Non-Participating	30
2096	Other	Non-Participating	37
2097	Residence	Non-Participating	31
2098	Other	Non-Participating	30
2099	Other	Non-Participating	30
2100	Residence	Non-Participating	23
2102	Residence	Non-Participating	8

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
2103	Residence	Non-Participating	23
2104	Other	Non-Participating	32
2105	Residence	Non-Participating	21
2106	Residence	Non-Participating	25
2107	Other	Non-Participating	14
2108	Residence	Non-Participating	18
2109	Other	Non-Participating	14
2110	Residence	Non-Participating	13
2111	Residence	Non-Participating	27
2112	Other	Non-Participating	26
2113	Other	Non-Participating	27
2114	Residence	Non-Participating	27
2115	Residence	Participating	22
2116	Residence	Participating	23
2117	Residence	Non-Participating	13
2118	Other	Participating	31
2119	Other	Non-Participating	18
2120	Other	Non-Participating	16
2121	Residence	Non-Participating	0
2122	Other	Non-Participating	0
2123	Other	Non-Participating	8
2124	Other	Participating	0
2125	Other	Participating	0
2126	Other	Participating	0
2127	Other	Participating	0
2128	Other	Participating	0
2129	Other	Participating	0
2130	Residence	Participating	13
2131	Public	Participating	20
2132	Other	Participating	21
2133	Residence	Non-Participating	34
2134	Other	Non-Participating	35
2135	Residence	Non-Participating	0
2136	Residence	Non-Participating	0
2137	Residence	Non-Participating	0
2138	Residence	Non-Participating	0
2139	Unknown	Non-Participating	0
2140	Residence	Non-Participating	0
2141	Residence	Non-Participating	0
2142	Residence	Non-Participating	0
2143	Residence	Non-Participating	0
2144	Residence	Non-Participating	0
2145	Residence	Non-Participating	0
2146	Residence	Non-Participating	0
2147	Public	Non-Participating	0
2148	Residence	Non-Participating	0
2149	Residence	Non-Participating	1
2150	Public	Non-Participating	0
2151	Residence	Non-Participating	0
2152	Residence	Non-Participating	1
2153	Residence	Non-Participating	0
2154	Residence	Non-Participating	1
2155	Residence	Non-Participating	1
2156	Residence	Non-Participating	0
2157	Residence	Non-Participating	0
2158	Residence	Non-Participating	0
2159	Residence	Non-Participating	0
2160	Residence	Non-Participating	1
2161	Residence	Non-Participating	0
2162	Residence	Non-Participating	0
2163	Residence	Non-Participating	2

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
2164	Residence	Non-Participating	1
2165	Residence	Participating (Limited)	9
2166	Residence	Non-Participating	2
2167	Residence	Non-Participating	4
2168	Residence	Non-Participating	7
2169	Residence	Non-Participating	7
2170	Residence	Non-Participating	8
2171	Residence	Non-Participating	7
2172	Residence	Non-Participating	7
2173	Residence	Non-Participating	5
2174	Residence	Non-Participating	14
2175	Residence	Non-Participating	14
2176	Residence	Non-Participating	15
2177	Residence	Non-Participating	13
2178	Residence	Non-Participating	16
2179	Residence	Non-Participating	15
2180	Residence	Non-Participating	15
2181	Residence	Non-Participating	15
2182	Residence	Non-Participating	15
2183	Residence	Non-Participating	11
2184	Residence	Non-Participating	16
2185	Residence	Non-Participating	16
2186	Residence	Non-Participating	17
2187	Unknown	Non-Participating	20
2188	Residence	Non-Participating	23
2189	Residence	Non-Participating	23
2190	Residence	Non-Participating	23
2191	Unknown	Non-Participating	23
2192	Residence	Non-Participating	21
2193	Residence	Non-Participating	21
2194	Unknown	Non-Participating	18
2195	Residence	Non-Participating	20
2196	Residence	Non-Participating	18
2197	Residence	Non-Participating	20
2198	Residence	Non-Participating	17
2199	Residence	Non-Participating	18
2200	Residence	Non-Participating	16
2201	Residence	Non-Participating	19
2202	Residence	Non-Participating	16
2203	Residence	Non-Participating	15
2204	Residence	Non-Participating	16
2205	Residence	Non-Participating	16
2206	Residence	Non-Participating	16
2207	Residence	Non-Participating	16
2208	Residence	Non-Participating	16
2209	Residence	Non-Participating	16
2210	Residence	Non-Participating	16
2211	Residence	Non-Participating	16
2212	Residence	Non-Participating	16
2213	Residence	Non-Participating	16
2214	Residence	Non-Participating	15
2215	Residence	Non-Participating	16
2216	Residence	Non-Participating	16
2217	Residence	Non-Participating	16
2218	Residence	Non-Participating	17
2219	Residence	Non-Participating	15
2220	Residence	Non-Participating	15
2221	Residence	Non-Participating	15
2222	Residence	Non-Participating	15
2223	Residence	Non-Participating	15
2224	Residence	Non-Participating	15

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
2225	Residence	Non-Participating	15
2226	Residence	Non-Participating	15
2227	Residence	Non-Participating	15
2228	Residence	Non-Participating	15
2229	Residence	Non-Participating	15
2230	Residence	Non-Participating	15
2231	Residence	Non-Participating	15
2232	Residence	Non-Participating	15
2233	Residence	Non-Participating	15
2234	Residence	Non-Participating	15
2235	Residence	Non-Participating	15
2236	Residence	Non-Participating	15
2237	Residence	Non-Participating	15
2238	Residence	Non-Participating	15
2239	Residence	Non-Participating	15
2240	Residence	Non-Participating	15
2241	Residence	Non-Participating	15
2242	Residence	Non-Participating	15
2243	Public	Non-Participating	14
2244	Residence	Non-Participating	15
2245	Residence	Non-Participating	17
2246	Residence	Non-Participating	15
2247	Residence	Non-Participating	15
2248	Residence	Non-Participating	15
2249	Unknown	Non-Participating	15
2250	Unknown	Non-Participating	14
2251	Unknown	Non-Participating	15
2252	Residence	Non-Participating	14
2253	Residence	Non-Participating	14
2254	Residence	Non-Participating	15
2255	Residence	Non-Participating	15
2256	Residence	Non-Participating	15
2257	Residence	Non-Participating	15
2258	Residence	Non-Participating	15
2259	Unknown	Non-Participating	15
2260	Residence	Non-Participating	15
2261	Residence	Non-Participating	15
2262	Residence	Non-Participating	15
2263	Residence	Non-Participating	15
2264	Residence	Non-Participating	14
2265	Residence	Non-Participating	15
2266	Residence	Non-Participating	15
2267	Residence	Non-Participating	15
2268	Residence	Non-Participating	14
2269	Residence	Non-Participating	14
2270	Residence	Non-Participating	14
2271	Residence	Non-Participating	14
2272	Residence	Non-Participating	15
2273	Unknown	Non-Participating	5
2274	Residence	Non-Participating	15
2275	Residence	Non-Participating	14
2276	Residence	Non-Participating	15
2277	Residence	Non-Participating	14
2278	Residence	Non-Participating	15
2279	Residence	Non-Participating	14
2280	Residence	Non-Participating	14
2281	Residence	Non-Participating	14
2282	Residence	Non-Participating	15
2283	Residence	Non-Participating	14
2284	Residence	Non-Participating	14
2285	Residence	Non-Participating	14

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
2286	Residence	Non-Participating	14
2287	Residence	Non-Participating	14
2288	Residence	Non-Participating	14
2290	Residence	Non-Participating	14
2291	Residence	Non-Participating	14
2292	Residence	Non-Participating	13
2293	Residence	Non-Participating	14
2294	Residence	Non-Participating	14
2295	Residence	Non-Participating	14
2296	Residence	Non-Participating	10
2297	Unknown	Non-Participating	0
2298	Unknown	Non-Participating	0
2299	Unknown	Non-Participating	0
2300	Unknown	Non-Participating	3
2301	Unknown	Non-Participating	7
2303	Residence	Non-Participating	11
2304	Residence	Participating	18
2305	Residence	Non-Participating	18
2306	Residence	Non-Participating	16
2307	Residence	Non-Participating	13
2308	Residence	Non-Participating	17
2309	Residence	Non-Participating	3
2311	Residence	Non-Participating	10
2312	Residence	Non-Participating	16
2313	Residence	Non-Participating	15
2314	Residence	Non-Participating	16
2315	Residence	Non-Participating	14
2316	Residence	Non-Participating	16
2317	Residence	Non-Participating	15
2318	Residence	Non-Participating	14
2319	Residence	Non-Participating	15
2320	Residence	Non-Participating	13
2321	Residence	Non-Participating	14
2322	Residence	Non-Participating	14
2325	Residence	Non-Participating	14
2326	Residence	Non-Participating	14
2327	Residence	Non-Participating	11
2328	Residence	Non-Participating	13
2329	Other	Non-Participating	9
2330	Residence	Non-Participating	10
2331	Residence	Non-Participating	13
2332	Residence	Non-Participating	11
2333	Residence	Non-Participating	12
2334	Residence	Potentially Participating	14
2335	Residence	Non-Participating	11
2336	Residence	Non-Participating	13
2338	Residence	Participating	13
2339	Residence	Non-Participating	8
2340	Residence	Non-Participating	10
2341	Residence	Non-Participating	14
2342	Residence	Non-Participating	14
2343	Unknown	Non-Participating	16
2344	Residence	Non-Participating	18
2345	Residence	Non-Participating	9
2346	Other	Non-Participating	10
2347	Residence	Non-Participating	14
2348	Residence	Non-Participating	13
2349	Residence	Non-Participating	13
2350	Other	Non-Participating	14
2351	Residence	Non-Participating	13
2352	Other	Non-Participating	13

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
2353	Residence	Non-Participating	7
2354	Other	Non-Participating	9
2355	Residence	Non-Participating	9
2356	Public	Non-Participating	12
2357	Residence	Non-Participating	16
2358	Residence	Non-Participating	17
2359	Residence	Non-Participating	7
2360	Other	Non-Participating	8
2361	Residence	Non-Participating	5
2365	Other	Non-Participating	6
2366	Other	Non-Participating	6
2368	Residence	Non-Participating	6
2369	Residence	Non-Participating	7
2371	Residence	Non-Participating	6
2375	Residence	Non-Participating	7
2376	Residence	Non-Participating	6
2383	Residence	Non-Participating	12
2385	Unknown	Non-Participating	7
2395	Residence	Non-Participating	0
2396	Residence	Non-Participating	0
2397	Residence	Non-Participating	0
2398	Residence	Non-Participating	0
2399	Residence	Non-Participating	0
2400	Residence	Non-Participating	0
2401	Residence	Non-Participating	0
2402	Other	Non-Participating	0
2403	Other	Non-Participating	0
2404	Residence	Non-Participating	0
2405	Residence	Non-Participating	0
2406	Residence	Non-Participating	0
2407	Residence	Non-Participating	0
2408	Residence	Non-Participating	0
2409	Residence	Non-Participating	0
2410	Residence	Non-Participating	0
2412	Residence	Non-Participating	0
2413	Residence	Non-Participating	0
2414	Residence	Non-Participating	0
2415	Residence	Non-Participating	0
2416	Residence	Non-Participating	0
2417	Residence	Non-Participating	0
2418	Residence	Non-Participating	0
2419	Other	Non-Participating	0
2420	Residence	Non-Participating	0
2421	Residence	Non-Participating	0
2422	Residence	Non-Participating	0
2423	Residence	Non-Participating	0
2424	Residence	Non-Participating	1
2425	Residence	Non-Participating	0
2426	Residence	Non-Participating	0
2427	Residence	Non-Participating	0
2428	Residence	Non-Participating	0
2441	Residence	Non-Participating	0
2444	Other	Participating	0
2445	Residence	Participating	0
2446	Other	Participating	0
2451	Other	Non-Participating	0
2453	Residence	Non-Participating	1
2454	Residence	Non-Participating	3
2471	Public	Non-Participating	0
2472	Residence	Non-Participating	19
2473	Other	Non-Participating	20

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
2474	Other	Non-Participating	21
2475	Residence	Non-Participating	22
2477	Residence	Non-Participating	2
2478	Residence	Non-Participating	2
2479	Residence	Participating	4
2480	Other	Participating	4
2481	Other	Non-Participating	2
2482	Other	Non-Participating	2
2483	Other	Non-Participating	2
2484	Other	Non-Participating	2
2485	Other	Participating	2
2486	Other	Participating	2
2487	Other	Participating	2
2488	Other	Participating	2
2489	Other	Participating	2
2490	Other	Participating	2
2491	Other	Participating	2
2492	Other	Non-Participating	0
2493	Residence	Non-Participating	0
2494	Other	Non-Participating	0
2495	Residence	Non-Participating	0
2496	Residence	Non-Participating	1
2497	Other	Non-Participating	1
2501	Residence	Non-Participating	7
2502	Residence	Non-Participating	7
2503	Other	Participating	7
2504	Residence	Non-Participating	7
2505	Other	Non-Participating	7
2506	Residence	Non-Participating	5
2507	Other	Non-Participating	5
2508	Other	Non-Participating	5
2509	Other	Non-Participating	5
2510	Other	Non-Participating	5
2511	Other	Non-Participating	5
2512	Residence	Non-Participating	5
2513	Other	Non-Participating	5
2514	Residence	Non-Participating	5
2515	Other	Non-Participating	5
2516	Residence	Non-Participating	0
2517	Other	Non-Participating	0
2518	Other	Non-Participating	23
2519	Other	Non-Participating	23
2520	Residence	Non-Participating	1
2521	Other	Non-Participating	1
2522	Other	Non-Participating	1
2523	Other	Non-Participating	1
2524	Other	Non-Participating	1
2525	Other	Non-Participating	1
2526	Residence	Non-Participating	1
2527	Other	Non-Participating	10
2528	Other	Non-Participating	6
2529	Residence	Non-Participating	10
2530	Residence	Non-Participating	10
2532	Other	Non-Participating	4
2533	Other	Non-Participating	2
2534	Residence	Non-Participating	2
2535	Residence	Non-Participating	0
2536	Other	Non-Participating	23
2537	Other	Non-Participating	22
2538	Other	Non-Participating	0
2539	Other	Non-Participating	21

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
2540	Other	Non-Participating	21
2541	Other	Non-Participating	21
2542	Other	Non-Participating	21
2543	Other	Non-Participating	21
2544	Other	Non-Participating	21
2545	Other	Participating	13
2546	Other	Participating	13
2547	Other	Participating	9
2548	Other	Non-Participating	18
2549	Other	Non-Participating	18
2550	Other	Non-Participating	27
2551	Other	Non-Participating	27
2552	Other	Non-Participating	27
2553	Other	Non-Participating	25
2554	Other	Non-Participating	8
2555	Other	Non-Participating	8
2556	Other	Non-Participating	8
2557	Other	Non-Participating	21
2558	Other	Non-Participating	0
2559	Other	Non-Participating	0
2560	Other	Non-Participating	0
2561	Other	Non-Participating	0
2562	Other	Participating	16
2563	Other	Participating	16
2564	Other	Non-Participating	24
2565	Other	Non-Participating	24
2566	Other	Non-Participating	24
2567	Other	Non-Participating	24
2568	Other	Non-Participating	25
2569	Other	Non-Participating	24
2570	Other	Non-Participating	24
2571	Other	Non-Participating	24
2572	Other	Non-Participating	0
2573	Other	Non-Participating	0
2574	Other	Non-Participating	0
2575	Other	Non-Participating	0
2576	Other	Non-Participating	18
2577	Other	Non-Participating	13
2578	Other	Potentially Participating	13
2579	Other	Participating	13
2580	Other	Participating	13
2581	Other	Participating	13
2582	Other	Participating	13
2583	Other	Non-Participating	14
2584	Other	Non-Participating	10
2585	Other	Non-Participating	10
2586	Other	Non-Participating	10
2587	Other	Non-Participating	10
2588	Other	Non-Participating	10
2589	Other	Non-Participating	10
2590	Other	Participating	2
2591	Other	Participating	2
2592	Other	Non-Participating	2
2593	Other	Participating	2
2594	Other	Non-Participating	0
2595	Other	Non-Participating	0
2596	Other	Non-Participating	12
2597	Other	Non-Participating	4
2598	Other	Non-Participating	4
2599	Other	Non-Participating	4
2600	Other	Non-Participating	5

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
2601	Other	Non-Participating	5
2602	Other	Non-Participating	0
2603	Other	Non-Participating	0
2604	Other	Non-Participating	6
2605	Other	Non-Participating	0
2606	Other	Non-Participating	1
2607	Other	Non-Participating	0
2608	Other	Non-Participating	0
2609	Other	Non-Participating	0
2610	Other	Non-Participating	0
2611	Other	Non-Participating	0
2612	Other	Non-Participating	0
2613	Other	Non-Participating	0
2614	Other	Non-Participating	0
2615	Other	Non-Participating	15
2616	Other	Non-Participating	15
2617	Other	Non-Participating	14
2618	Residence	Non-Participating	14
2619	Other	Non-Participating	14
2620	Residence	Non-Participating	15
2621	Other	Non-Participating	15
2622	Other	Non-Participating	15
2623	Other	Non-Participating	15
2624	Other	Non-Participating	15
2625	Other	Non-Participating	15
2626	Residence	Non-Participating	15
2627	Public	Non-Participating	15
2628	Other	Non-Participating	16
2629	Other	Non-Participating	16
2630	Other	Non-Participating	15
2631	Other	Non-Participating	15
2632	Public	Non-Participating	14
2633	Other	Non-Participating	12
2634	Other	Non-Participating	15
2635	Other	Non-Participating	15
2636	Residence	Non-Participating	17
2637	Other	Non-Participating	17
2638	Other	Non-Participating	16
2639	Other	Non-Participating	16
2640	Other	Non-Participating	15
2641	Other	Non-Participating	16
2642	Other	Non-Participating	16
2643	Other	Non-Participating	14
2644	Other	Non-Participating	14
2645	Other	Non-Participating	15
2646	Other	Non-Participating	15
2647	Other	Non-Participating	14
2648	Other	Non-Participating	14
2649	Other	Non-Participating	14
2650	Other	Non-Participating	10
2651	Other	Non-Participating	15
2652	Other	Non-Participating	12
2653	Residence	Non-Participating	16
2654	Public	Non-Participating	17
2655	Other	Non-Participating	12
2656	Other	Non-Participating	10
2657	Other	Non-Participating	10
2658	Other	Non-Participating	10
2659	Other	Non-Participating	10
2660	Other	Non-Participating	10
2661	Other	Non-Participating	10

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
2662	Other	Non-Participating	10
2663	Other	Non-Participating	10
2664	Other	Non-Participating	10
2665	Other	Non-Participating	10
2666	Other	Non-Participating	11
2667	Other	Non-Participating	10
2668	Other	Non-Participating	11
2669	Other	Non-Participating	11
2670	Other	Non-Participating	11
2671	Other	Non-Participating	7
2672	Other	Non-Participating	0
2673	Other	Non-Participating	0
2674	Other	Non-Participating	2
2675	Other	Non-Participating	1
2676	Other	Non-Participating	6
2677	Other	Non-Participating	6
2678	Other	Non-Participating	3
2679	Other	Non-Participating	0
2680	Other	Non-Participating	2
2681	Other	Non-Participating	2
2682	Other	Non-Participating	3
2683	Other	Non-Participating	2
2684	Other	Non-Participating	3
2685	Other	Non-Participating	0
2686	Other	Non-Participating	1
2687	Residence	Non-Participating	1
2688	Other	Non-Participating	2
2689	Other	Non-Participating	0
2690	Residence	Non-Participating	0
2691	Residence	Non-Participating	0
2692	Other	Non-Participating	0
2693	Other	Non-Participating	0
2694	Other	Non-Participating	0
2695	Other	Non-Participating	0
2700	Other	Non-Participating	0
2701	Other	Non-Participating	0
2702	Other	Non-Participating	0
2703	Other	Non-Participating	0
2704	Other	Non-Participating	0
2705	Other	Non-Participating	0
2706	Other	Non-Participating	0
2707	Other	Non-Participating	2
2708	Other	Non-Participating	1
2709	Other	Non-Participating	1
2710	Residence	Non-Participating	1
2711	Other	Non-Participating	1
2712	Other	Non-Participating	1
2713	Other	Non-Participating	2
2714	Other	Non-Participating	13
2715	Other	Non-Participating	3
2716	Other	Non-Participating	21
2717	Other	Non-Participating	15
2718	Other	Non-Participating	5
2719	Other	Non-Participating	0
2720	Other	Non-Participating	18
2721	Other	Non-Participating	20
2722	Other	Non-Participating	4
2723	Other	Non-Participating	4
2724	Other	Non-Participating	22
2725	Other	Non-Participating	22
2726	Other	Non-Participating	15

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
2728	Other	Non-Participating	16
2729	Other	Non-Participating	18
2730	Other	Non-Participating	19
2731	Other	Participating	19
2732	Other	Non-Participating	4
2733	Other	Non-Participating	4
2734	Other	Non-Participating	6
2735	Other	Non-Participating	6
2736	Other	Non-Participating	6
2737	Other	Non-Participating	6
2738	Other	Non-Participating	10
2739	Other	Potentially Participating	10
2740	Other	Non-Participating	7
2741	Other	Non-Participating	18
2742	Other	Non-Participating	18
2743	Other	Non-Participating	18
2744	Other	Non-Participating	18
2745	Other	Non-Participating	0
2746	Other	Non-Participating	16
2747	Other	Non-Participating	13
2748	Other	Non-Participating	14
2749	Other	Non-Participating	0
2750	Other	Non-Participating	0
2751	Other	Non-Participating	15
2752	Other	Non-Participating	18
2753	Other	Participating	15
2754	Other	Non-Participating	0
2755	Other	Non-Participating	5
2756	Other	Participating	12
2760	Other	Non-Participating	0
2761	Other	Non-Participating	0
2762	Other	Non-Participating	0
2763	Other	Participating	0
2766	Other	Participating	0
2767	Other	Non-Participating	0
2768	Other	Non-Participating	0
2771	Other	Non-Participating	0
2772	Other	Non-Participating	9
2773	Other	Potentially Participating	17
2774	Other	Potentially Participating	17
2775	Other	Non-Participating	2
2776	Other	Non-Participating	2
2777	Other	Non-Participating	2
2778	Other	Non-Participating	15
2779	Other	Participating	0
2780	Other	Non-Participating	7
2781	Other	Non-Participating	0
2782	Other	Non-Participating	0
2783	Other	Non-Participating	0
2785	Other	Non-Participating	8
2786	Other	Non-Participating	1
2787	Other	Non-Participating	0
2788	Other	Participating	5
2789	Other	Non-Participating	0
2790	Other	Non-Participating	0
2791	Other	Non-Participating	0
2792	Other	Non-Participating	1
2793	Other	Non-Participating	0
2794	Other	Non-Participating	35
2795	Other	Non-Participating	35
2796	Residence	Non-Participating	13

Table 7-10.2: Cumulative Construction Sound Level Modeling Results (Area 2) (Leq (1-sec)) at Discrete Points [dBA]

Receptor ID	Receptor Type	Participation Status	Foundation
2797	Other	Non-Participating	35
2798	Other	Non-Participating	0
2799	Public	Non-Participating	0
2800	Other	Non-Participating	0
2801	Other	Non-Participating	7
2802	Other	Non-Participating	12
2803	Other	Non-Participating	15
2804	Other	Non-Participating	11
2805	Other	Non-Participating	14
2806	Other	Non-Participating	14
2807	Residence	Non-Participating	0
2808	Other	Non-Participating	1
2809	Other	Non-Participating	0
2810	Other	Non-Participating	0
2811	Other	Non-Participating	0
2814	Other	Non-Participating	0
2815	Other	Non-Participating	0
2816	Other	Non-Participating	12

Appendix 7-11
Glossary of Terms

This section includes some of the terms used throughout the report which may require a more detailed explanation.

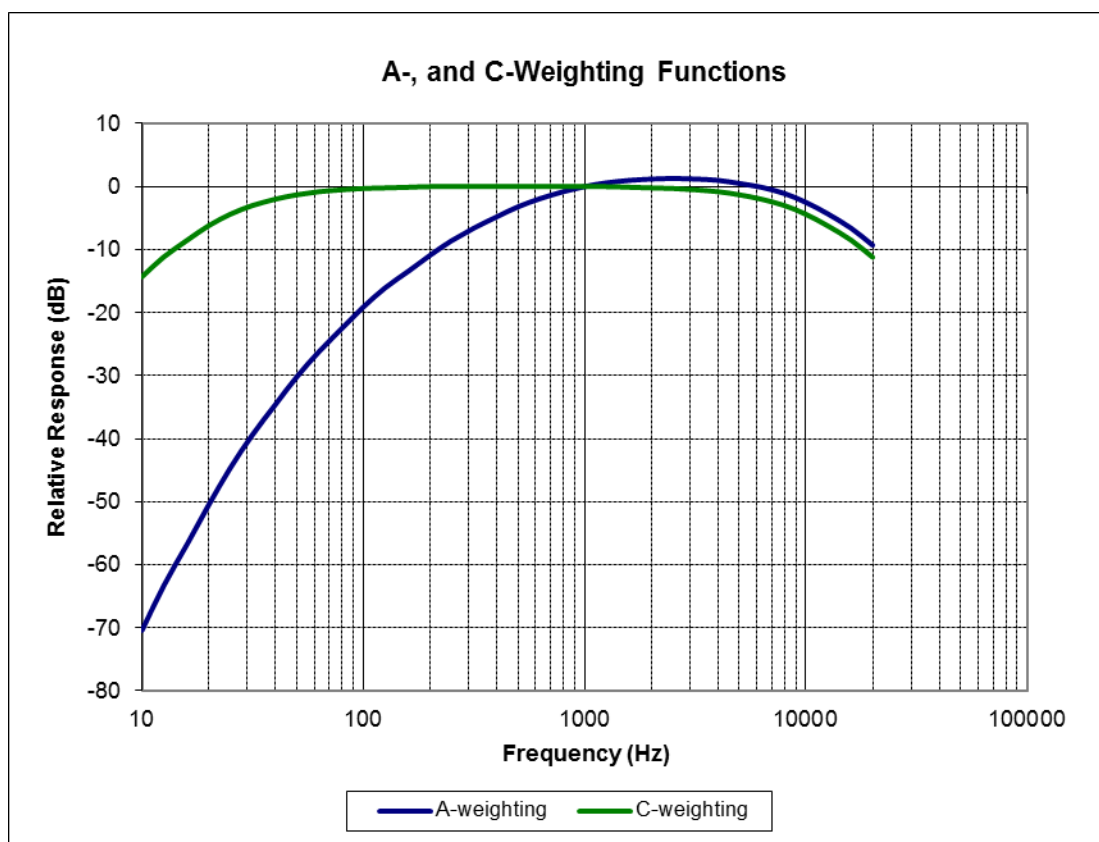
ANS-weighted	A high-frequency natural sound (HFNS) filter applied to the measured one-third octave-band data to remove seasonal noise like insects. This technique removes all sound energy above the 1,250 Hertz frequency band. The methodology for the filtration process is specified in ANSI/ASA S12.100-2014 and the sound pressure levels presented using this methodology are indicated as ANS-weighted levels (presented in dBA).
G	The portion of ground that is considered porous as defined under ISO 9613-2. This is used as part of the ground attenuation calculation between the source and receiver. For example, a G-factor of 0.5 corresponds to “mixed ground” consisting of half hard and half porous ground cover. A G-factor of zero (0) corresponds to “hard ground” consisting of surfaces with low porosity including water, and a G of 1 represents all porous ground.
Intensity (Loudness)	<p>Sound intensity is a measure of how much energy or power is transmitted. Humans do not perceive increases in sound level (loudness) in a linear manner. For this reason, sound levels are quantified in terms of a logarithmic ratio between the sound pressure of a given noise and the minimum sound pressure discernable by the human ear. This ratio is called the sound pressure level (L_p) and is always reported on a decibel (dB) scale.</p> <p>The logarithmic dB scale accommodates the wide range of sound intensities found in the environment. For example, 0 dB is the minimum discernable sound pressure at 2.9×10^{-9} lbs/in², while 140 dB is the threshold of pain at 0.029 psi. The ratio of the two sound pressures is 10,000,000, but there is only a 140-dB difference when using the logarithmic scale.</p>
Infrasound	Sound in the frequencies below 20 Hz.
ISO 9613-2	An international standard which specifies an engineering method for calculating the attenuation of sound during outdoor propagation in order to predict the levels of environmental noise at a distance from a variety of sources. The method predicts the equivalent continuous A-weighted sound level under

meteorological conditions favorable to propagation from sources of known sound emission, and is used throughout the United States and the world.

L_{eq}	The equivalent sound level is the level of a hypothetical steady sound that would have the same energy (<i>i.e.</i> , the same time-averaged mean square sound pressure) as the actual fluctuating sound observed. The equivalent level is designated L_{eq} and is also A-weighted. The equivalent level represents the time average of the fluctuating sound pressure, but because sound is represented on a logarithmic scale and the averaging is done with linear mean square sound pressure values, the L_{eq} is mostly determined by occasional loud noises.
L_n	Or nth percentile, is the sound level exceeded “n” percent of the time during a measurement period. For example, if 100 sound levels were measured over a 10-minute period, and were sorted from highest to lowest, the L_{90} would be the 90 th lowest of the 100 values. The L_{90} is close to the lowest sound level observed. It is essentially the same as the residual sound level, which is the sound level observed when there are no obvious nearby intermittent noise sources. The L_{10} is the sound level exceeded only 10 percent of the time. It is the 10 th lowest of the 100 samples described above. It is close to the maximum level observed during the measurement period.
L_{max}	The maximum sound level over a given time period. The L_{max} is typically due to discrete, identifiable events such as an airplane overflight, car or truck pass by, or a dog bark for example.
Low frequency	Sound contained in the frequencies from 20 Hz to 200 Hz.
Octave bands	The International Standards Organization (ISO) has agreed upon “preferred” frequency bands for sound measurement and by agreement the octave band is the widest band for frequency analysis. The upper frequency limit of the octave band is approximately twice the lower frequency limit and each band is identified by its geometric mean called the band center frequency. The octave band center frequencies typically used for sound level analyses are 31.5, 63, 125, 250, 500, 1000, 2000, 4000, and 8000 Hz. When more detailed information about a noise is required, standardized one-third octave band analysis may be used.

Weighting

The sound level meter used to measure noise is a standardized instrument.³ It contains “weighting networks” to adjust the frequency response of the instrument to approximate that of the human ear under various conditions. One network is the A-weighting network, which most closely approximates how the human ear responds to sound as a function of frequency, and is the accepted scale used for community sound level measurements. Sounds are frequently reported as detected with the A-weighting network of the sound level meter in dBA. A-weighted sound levels emphasize middle frequencies (i.e., middle pitched—around 1,000 Hertz sounds), and de-emphasize lower and higher frequencies. The C-weighting network has a nearly flat response for frequencies between 63 Hz and 4000 Hz and is noted as dBC. These are shown graphically below.



³ American National Standard Specification for Sound Level Meters, ANSI S1.4-1983, published by the Standards Secretariat of the Acoustical Society of America, Melville, NY.

Appendix 7-12
References

- American National Standard ANSI/ASA S1.4-1983 (R2006). 1983. *Specification for Sound Level Meters*.
- American National Standard ANSI/ASA S1.11-2004 (R2009). 2004. *Specification for Octave-Band and Fractional-Octave-Band Analog and Digital Filters*.
- American National Standard ANSI/ASA S1.40-2006 (R2020). 2006. *Specifications and Verification Procedures for Sound Calibrators*.
- American National Standard ANSI/ASA S1.43-1997 (R2007). 1997. *Specification for Integrating-Averaging Sound Level Meters*.
- American National Standard ANSI S12.9-1992/Part 2 (R2018). 1992. *Quantities and Procedures for Description and Measurement of Environmental Sound. Part 2: Measurement of long-term, wide-area sound*.
- American National Standard ANSI S12.9-2013/Part 3 (R2018). 2013. *Quantities and Procedures for Description and Measurement of Environmental Sound. Part 3: Short-term Measurement with an Observer Present*.
- American National Standard ANSI S12.9-2005/Part 4 (R2020). 2005. *Quantities and Procedures for Description and Measurement of Environmental Sound. Part 4: Noise Assessment and Prediction of Long-term Community Response*.
- American National Standard ANSI S12.18-1994 (R2019). 1994. *Procedures for Outdoor Measurement of Sound Pressure Level*.
- American National Standard ANSI/ASA S3/SC1.100-2014 & ANSI/ASA S12.100-2014. 2014. *Methods to Define and Measure the Residual Sound in Protected Natural and Quiet Residential Areas*.
- Edison Electric Institute. 1984. *Electric Power Plant Environmental Noise Guide, 2nd Edition*.
- Massachusetts Study on Wind Turbine Acoustics*, Massachusetts Clean Energy Center and Massachusetts Department of Environmental Protection, RSG et al., 2016.
- International Standard ISO 9613-2. 1996. *Acoustics – Attenuation of sound during propagation outdoors – Part 2: General method of calculation*.
- U.S. DOT, Federal Highway Administration (FHWA). 2006. *FHWA Roadway Construction Noise Model User's Guide*.
- World Health Organization (WHO). 1999. *Guidelines for Community Noise*.

Table 7-4.6.2t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2760	Other	Non-participating	288426.41	4695304.32	33	56	52	48	38	32	30	29	21	0	0
2761	Other	Non-participating	288418.58	4695301.19	33	56	52	48	38	32	29	29	21	0	0
1631	Other	Non-participating	294286.61	4697362.02	33	59	55	50	40	33	30	28	15	0	0
2795	Other	Non-participating	297574.20	4704051.94	33	58	54	49	39	33	30	28	17	0	0
2797	Other	Non-participating	297566.64	4704060.33	33	58	54	49	39	33	30	28	17	0	0
1565	Other	Non-participating	296173.68	4695685.13	33	58	54	49	39	33	30	29	18	0	0
1622	Other	Non-participating	290094.23	4699895.08	33	57	53	49	39	33	29	29	20	0	0
1198	Other	Non-participating	305307.11	4700675.90	33	58	54	50	39	32	29	29	19	0	0
1938	Other	Non-participating	288452.88	4695058.65	33	57	53	48	38	32	29	29	20	0	0
2032	Other	Non-participating	296091.75	4695907.69	33	58	54	49	39	33	30	28	17	0	0
2003	Other	Non-participating	293854.69	4693710.54	33	58	54	49	39	33	30	29	17	0	0
952	Other	Non-participating	306825.19	4703040.25	33	57	53	48	39	33	30	29	18	0	0
2001	Other	Non-participating	293908.76	4693694.02	33	58	54	49	39	33	30	29	17	0	0
951	Other	Non-participating	306837.10	4703033.90	33	57	53	48	38	33	29	29	18	0	0
2762	Other	Non-participating	288401.50	4695328.29	33	56	52	48	38	32	29	29	20	0	0
1804	Other	Non-participating	295651.68	4700229.36	33	58	54	49	39	33	30	28	15	0	0
2794	Other	Non-participating	297584.42	4703992.59	33	58	54	49	39	33	30	28	16	0	0
1407	Other	Non-participating	295149.65	4698184.58	33	58	54	49	39	33	29	28	18	0	0
1599	Other	Non-participating	295996.47	4695885.95	33	58	54	49	39	33	29	28	18	0	0
1601	Other	Non-participating	295987.34	4695897.46	33	58	54	49	39	33	29	28	18	0	0
1600	Other	Non-participating	296011.16	4695888.73	33	58	54	49	39	33	29	28	18	0	0
1196	Other	Non-participating	305316.68	4700637.16	33	59	55	50	39	32	29	28	19	0	0
1373	Other	Non-participating	303057.64	4704736.72	33	58	54	49	40	34	30	27	14	0	0
1293	Other	Non-participating	303362.81	4704618.65	33	58	54	49	40	34	30	27	14	0	0
1809	Other	Non-participating	295551.67	4700540.25	33	57	53	48	39	33	30	28	17	0	0
1266	Other	Non-participating	306202.48	4704354.27	33	59	55	51	40	33	29	27	15	0	0
1667	Other	Non-participating	295754.03	4700268.81	33	58	54	49	39	33	29	28	15	0	0
1743	Other	Non-participating	294622.63	4703285.50	33	58	54	49	39	33	29	28	16	0	0
1935	Other	Non-participating	288430.77	4695037.97	33	57	53	48	38	32	29	29	19	0	0
1265	Other	Non-participating	306245.48	4704346.34	32	59	55	50	39	33	29	27	15	0	0
1739	Other	Non-participating	294579.76	4703293.44	32	58	54	49	39	33	29	28	16	0	0
2726	Other	Non-participating	306192.89	4704541.04	32	59	55	51	40	33	29	27	14	0	0
1997	Other	Non-participating	293839.83	4693657.42	32	57	53	49	38	33	29	28	16	0	0
1998	Other	Non-participating	293874.70	4693645.40	32	57	53	49	38	33	29	28	16	0	0
2577	Other	Non-participating	301371.07	4710568.62	32	59	55	50	39	32	29	28	17	0	0
1742	Other	Non-participating	294608.34	4703314.08	32	58	54	49	39	33	29	28	16	0	0
1404	Other	Non-participating	294791.93	4697690.92	32	58	54	49	39	33	29	28	16	0	0
2746	Other	Non-participating	306387.84	4704315.94	32	59	55	51	39	33	29	27	14	0	0
950	Other	Non-participating	306895.84	4702998.98	32	57	53	48	38	32	29	28	18	0	0
1597	Other	Non-participating	296050.05	4695904.60	32	58	54	49	38	32	29	28	17	0	0
1999	Other	Non-participating	293864.78	4693630.19	32	57	53	49	38	32	29	28	16	0	0
2554	Other	Non-participating	291571.44	4700744.05	32	57	53	48	39	33	29	27	15	0	0
2556	Other	Non-participating	291519.71	4700731.82	32	57	53	48	39	33	29	27	15	0	0
1638	Other	Non-participating	294607.61	4697514.74	32	58	54	49	39	33	29	28	15	0	0
1528	Other	Non-participating	293671.71	4702985.46	32	58	54	49	39	33	29	27	15	0	0
2728	Other	Non-participating	306258.76	4704525.11	32	59	55	50	39	33	29	27	13	0	0
2134	Other	Non-participating	301252.04	4701512.00	32	59	55	50	39	33	29	27	14	0	0
666	Other	Non-participating	296307.36	4695617.86	32	58	54	49	38	32	29	28	17	0	0
1595	Other	Non-participating	296071.48	4695902.62	32	58	54	49	38	32	29	28	17	0	0

Table 7-4.6.2t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2800	Other	Non-participating	293865.79	4693617.34	32	57	53	48	38	32	29	28	16	0	0
1596	Other	Non-participating	296054.81	4695920.87	32	58	54	49	38	32	29	28	17	0	0
1594	Other	Non-participating	296101.64	4695920.08	32	58	54	49	39	32	29	28	17	0	0
2046	Other	Non-participating	289509.10	4694327.34	32	56	52	47	38	32	29	28	19	0	0
1434	Other	Non-participating	298870.34	4702720.09	32	55	51	46	39	33	30	27	18	0	0
1740	Other	Non-participating	294594.05	4703341.07	32	58	54	49	39	33	29	27	15	0	0
2555	Other	Non-participating	291563.54	4700773.67	32	57	53	48	39	33	29	27	15	0	0
1730	Other	Non-participating	291501.74	4700757.88	32	57	53	48	39	33	29	27	15	0	0
1741	Other	Non-participating	294624.21	4703345.83	32	58	54	49	39	33	29	27	15	0	0
2725	Other	Non-participating	296429.45	4700780.78	32	58	54	49	39	33	29	27	16	0	0
993	Other	Non-participating	308488.25	4707597.00	32	57	53	49	39	33	29	28	16	0	0
1642	Other	Non-participating	294803.04	4697652.82	32	58	54	49	39	33	29	27	16	0	0
2771	Other	Non-participating	288418.44	4695061.63	32	56	52	47	37	32	29	28	19	0	0
678	Other	Non-participating	304622.75	4708545.25	32	58	54	49	39	33	29	27	14	0	0
693	Other	Non-participating	304599.10	4708859.46	32	59	55	50	39	33	29	27	12	0	0
1636	Other	Non-participating	294658.05	4697503.06	32	58	54	49	39	33	29	27	15	0	0
1561	Other	Non-participating	296291.15	4695720.45	32	58	54	49	39	32	29	28	17	0	0
2791	Other	Non-participating	289656.45	4697545.45	32	59	55	50	39	32	29	27	14	0	0
2790	Other	Non-participating	289664.82	4697569.39	32	59	55	50	39	32	29	27	14	0	0
1891	Other	Non-participating	289685.84	4694313.58	32	56	52	47	38	32	29	28	19	0	0
2789	Other	Non-participating	289651.39	4697572.17	32	59	55	50	39	32	29	27	14	0	0
2492	Other	Non-participating	294279.82	4693456.57	32	57	53	49	38	32	29	28	16	0	0
2527	Other	Non-participating	296540.06	4695205.22	32	58	54	49	38	32	28	27	17	0	0
1193	Other	Non-participating	305094.96	4700672.09	32	58	54	49	38	32	28	28	17	0	0
1937	Other	Non-participating	288396.79	4695069.23	32	56	52	47	37	32	29	28	19	0	0
2801	Other	Non-participating	291038.11	4700962.90	32	58	54	49	39	33	29	27	13	0	0
2518	Other	Non-participating	296703.91	4700922.54	32	59	55	50	39	32	29	27	14	0	0
2747	Other	Non-participating	306510.06	4704346.42	32	59	55	50	39	33	29	26	13	0	0
2748	Other	Non-participating	306522.13	4704353.83	32	59	55	50	39	33	29	26	13	0	0
2798	Other	Non-participating	289321.11	4697291.44	32	58	54	49	38	32	29	27	15	0	0
1350	Other	Non-participating	304180.98	4702945.60	32	59	55	50	39	33	29	26	14	0	0
2557	Other	Non-participating	294805.87	4703424.15	32	58	54	49	39	33	29	27	14	0	0
1567	Other	Non-participating	296322.51	4695710.93	32	58	54	49	38	32	28	27	16	0	0
2494	Other	Non-participating	294358.94	4693399.62	32	57	53	48	38	32	29	27	15	0	0
2533	Other	Non-participating	296222.44	4693909.32	32	57	53	48	38	32	28	28	17	0	0
1936	Other	Non-participating	288372.45	4695073.47	32	56	52	47	37	32	28	28	19	0	0
1352	Other	Non-participating	304143.65	4702898.72	32	59	55	50	39	33	29	26	13	0	0
1349	Other	Non-participating	304186.69	4702994.28	32	58	54	49	39	33	29	26	13	0	0
1351	Other	Non-participating	304172.02	4702962.50	32	58	54	49	39	33	29	26	13	0	0
1734	Other	Non-participating	294781.77	4703441.57	32	58	54	49	39	32	29	27	14	0	0
2063	Other	Non-participating	308956.41	4708347.68	32	58	54	49	39	32	28	27	14	0	0
949	Other	Non-participating	306984.74	4703056.13	32	57	53	48	38	32	29	27	16	0	0
1590	Other	Non-participating	296132.20	4695987.55	32	57	53	49	38	32	28	27	16	0	0
1735	Other	Non-participating	294819.48	4703450.60	32	58	54	49	39	32	29	26	14	0	0
1949	Other	Non-participating	289685.46	4698535.00	32	58	54	49	38	32	28	27	15	0	0
760	Other	Non-participating	309411.77	4711140.43	32	58	54	49	38	32	28	27	16	0	0
1589	Other	Non-participating	296154.43	4695987.55	32	57	53	48	38	32	28	27	15	0	0
958	Other	Non-participating	307025.94	4702994.18	32	56	52	48	38	32	28	27	16	0	0
1588	Other	Non-participating	296144.90	4695992.31	32	57	53	49	38	32	28	27	15	0	0

Table 7-4.6.2t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2745	Other	Non-participating	307823.89	4713437.31	32	58	54	49	38	32	28	27	16	0	0	
2787	Other	Non-participating	309272.99	4712995.37	32	58	54	49	38	31	28	27	17	0	0	
1736	Other	Non-participating	294840.11	4703472.83	31	57	53	49	39	32	28	26	14	0	0	
1668	Other	Non-participating	295773.08	4700292.62	31	57	53	48	39	32	29	26	13	0	0	
1223	Other	Non-participating	303742.61	4702755.23	31	57	53	48	38	32	28	26	15	0	0	
947	Other	Non-participating	307033.60	4703015.88	31	56	52	48	38	32	28	27	16	0	0	
2062	Other	Non-participating	292561.09	4693330.97	31	57	53	48	38	32	28	27	16	0	0	
1587	Other	Non-participating	296141.33	4696014.93	31	57	53	49	38	32	28	27	15	0	0	
1222	Other	Non-participating	303761.13	4702781.16	31	57	53	48	38	32	28	26	15	0	0	
2089	Other	Non-participating	290536.03	4700741.77	31	58	54	49	38	32	28	26	13	0	0	
2079	Other	Non-participating	289624.60	4698701.03	31	58	54	49	38	32	28	26	15	0	0	
1586	Other	Non-participating	296146.89	4696024.06	31	57	53	48	38	32	28	27	15	0	0	
1542	Other	Non-participating	289739.61	4699464.28	31	56	52	47	37	32	28	27	17	0	0	
2786	Other	Non-participating	295659.03	4693453.63	31	56	52	48	37	31	28	27	16	0	0	
2060	Other	Non-participating	292557.12	4693302.80	31	57	53	48	38	31	28	27	16	0	0	
2061	Other	Non-participating	292541.15	4693301.88	31	57	53	48	38	31	28	27	16	0	0	
908	Other	Non-participating	304073.29	4703063.63	31	57	53	48	38	32	28	26	13	0	0	
1727	Other	Non-participating	291088.85	4701108.14	31	57	53	48	38	32	28	26	12	0	0	
2088	Other	Non-participating	290536.03	4700756.59	31	58	54	49	38	32	28	26	13	0	0	
2519	Other	Non-participating	296742.69	4700886.50	31	58	54	49	38	32	28	26	13	0	0	
1221	Other	Non-participating	303689.16	4702612.35	31	56	52	47	38	32	28	27	15	0	0	
2346	Other	Non-participating	303135.22	4709962.10	31	58	54	50	39	32	28	26	12	0	0	
1558	Other	Non-participating	296407.04	4695763.71	31	57	53	48	38	32	28	26	15	0	0	
942	Other	Non-participating	309365.33	4710941.36	31	58	54	49	38	32	28	26	14	0	0	
1382	Other	Non-participating	292611.89	4693305.57	31	57	53	48	38	31	28	27	16	0	0	
909	Other	Non-participating	304074.35	4703005.42	31	57	53	48	38	32	28	26	13	0	0	
2604	Other	Non-participating	291063.77	4700817.35	31	57	53	48	38	32	28	26	14	0	0	
2585	Other	Non-participating	301876.25	4710753.05	31	58	54	49	38	31	28	26	14	0	0	
2587	Other	Non-participating	301746.59	4710781.18	31	59	55	50	38	31	28	26	14	0	0	
837	Other	Non-participating	306872.51	4713058.48	31	56	52	47	37	31	28	27	15	0	0	
2584	Other	Non-participating	302140.34	4710624.08	31	58	54	49	38	31	28	26	15	0	0	
1842	Other	Non-participating	292621.81	4693280.57	31	57	53	48	37	31	28	27	15	0	0	
1737	Other	Non-participating	294877.11	4703423.83	31	57	53	48	38	32	28	26	14	0	0	
2588	Other	Non-participating	302132.06	4710637.73	31	58	54	49	38	31	28	26	15	0	0	
2589	Other	Non-participating	302148.22	4710637.74	31	58	54	49	38	31	28	26	15	0	0	
2749	Other	Non-participating	309364.65	4710850.58	31	57	53	49	38	32	28	26	13	0	0	
2019	Other	Non-participating	296430.21	4695747.16	31	57	53	48	38	31	28	26	15	0	0	
2780	Other	Non-participating	296520.27	4695617.42	31	58	54	49	38	31	28	26	15	0	0	
943	Other	Non-participating	309344.43	4710954.86	31	57	53	48	38	31	28	26	14	0	0	
682	Other	Non-participating	303523.53	4708187.97	31	56	52	47	38	32	28	25	11	0	0	
752	Other	Non-participating	309358.42	4710818.02	31	57	53	49	38	31	28	26	13	0	0	
1917	Other	Non-participating	293315.16	4693373.84	31	57	53	48	38	31	28	26	14	0	0	
2583	Other	Non-participating	300907.90	4710599.07	31	58	54	49	38	31	28	26	15	0	0	
1576	Other	Non-participating	296455.46	4695770.06	31	57	53	48	38	31	28	26	14	0	0	
1577	Other	Non-participating	296446.33	4695753.79	31	57	53	48	38	31	28	26	14	0	0	
1240	Other	Non-participating	303433.52	4703458.39	31	56	52	47	38	32	28	25	13	0	0	
2080	Other	Non-participating	289498.57	4698809.77	31	58	54	49	38	31	28	26	13	0	0	
2586	Other	Non-participating	301877.93	4710813.36	31	58	54	49	38	31	27	25	13	0	0	
957	Other	Non-participating	307137.14	4703015.65	31	56	52	47	37	31	28	26	14	0	0	

Table 7-4.6.2t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1199	Other	Non-participating	306524.23	4700546.93	31	55	51	46	37	31	28	27	17	0	0
2724	Other	Non-participating	296457.98	4700773.64	31	56	52	47	38	32	28	26	15	0	0
758	Other	Non-participating	309417.23	4710849.74	31	57	53	48	38	31	28	26	13	0	0
668	Other	Non-participating	296208.01	4696091.13	31	57	53	48	38	31	28	26	14	0	0
1836	Other	Non-participating	292948.05	4693273.82	31	57	53	48	37	31	28	26	14	0	0
1912	Other	Non-participating	293109.57	4693290.49	31	57	53	48	37	31	28	26	13	0	0
1989	Other	Non-participating	293086.56	4693291.68	31	57	53	48	37	31	28	26	14	0	0
2009	Other	Non-participating	296472.39	4695758.07	31	57	53	48	37	31	27	26	14	0	0
1835	Other	Non-participating	292918.19	4693250.65	31	57	53	48	37	31	28	26	14	0	0
1841	Other	Non-participating	292747.23	4693233.34	31	57	53	48	37	31	28	26	14	0	0
1839	Other	Non-participating	292890.10	4693243.27	31	57	53	48	37	31	28	26	14	0	0
1916	Other	Non-participating	293310.66	4693404.53	31	56	52	47	37	31	28	26	14	0	0
1914	Other	Non-participating	293091.72	4693276.60	31	57	53	48	37	31	28	26	13	0	0
1921	Other	Non-participating	293132.20	4693279.78	31	57	53	48	37	31	28	26	13	0	0
2750	Other	Non-participating	309245.53	4710876.72	31	56	52	47	37	31	28	26	14	0	0
1831	Other	Non-participating	293189.61	4693287.45	31	57	53	48	37	31	28	26	13	0	0
1850	Other	Non-participating	292646.42	4693209.13	31	56	52	48	37	31	27	26	14	0	0
2007	Other	Non-participating	292853.99	4693232.15	31	57	53	48	37	31	27	26	14	0	0
2781	Other	Non-participating	309619.75	4711239.37	31	57	53	48	37	31	27	26	14	0	0
1203	Other	Non-participating	304403.02	4701230.27	31	56	52	47	37	31	27	26	14	0	0
1851	Other	Non-participating	292672.22	4693209.13	31	56	52	48	37	31	27	26	14	0	0
1603	Other	Non-participating	296497.13	4695776.81	31	57	53	48	38	31	27	26	14	0	0
2573	Other	Non-participating	292833.67	4693226.81	31	57	53	48	37	31	27	26	14	0	0
1766	Other	Non-participating	296178.64	4696176.46	31	57	53	48	37	31	27	26	13	0	0
2793	Other	Non-participating	306604.95	4712933.09	31	56	52	47	37	31	28	26	15	0	0
2572	Other	Non-participating	292833.04	4693216.20	31	57	53	48	37	31	27	26	14	0	0
1939	Other	Non-participating	288185.12	4694941.17	31	56	52	47	37	31	27	26	15	0	0
1919	Other	Non-participating	293156.41	4693262.71	31	56	52	48	37	31	27	26	13	0	0
1913	Other	Non-participating	293114.73	4693263.90	31	57	53	48	37	31	27	26	13	0	0
1987	Other	Non-participating	293165.41	4693263.12	31	56	52	48	37	31	27	26	13	0	0
1838	Other	Non-participating	292905.58	4693221.44	31	57	53	48	37	31	27	26	13	0	0
2011	Other	Non-participating	292811.12	4693209.13	31	57	53	48	37	31	27	26	14	0	0
1918	Other	Non-participating	293353.26	4693389.32	31	56	52	47	37	31	27	26	13	0	0
1833	Other	Non-participating	293049.25	4693240.49	31	57	53	48	37	31	27	26	13	0	0
1388	Other	Non-participating	289617.24	4699489.42	31	56	52	47	37	31	27	26	15	0	0
1602	Other	Non-participating	296511.42	4695778.00	31	57	53	48	37	31	27	26	13	0	0
763	Other	Non-participating	309585.82	4711081.66	31	57	53	48	37	31	27	26	13	0	0
1765	Other	Non-participating	296206.02	4696183.61	30	57	53	48	37	31	27	26	13	0	0
1584	Other	Non-participating	296267.14	4696109.79	30	56	52	48	37	31	27	26	13	0	0
1396	Other	Non-participating	296703.57	4695466.39	30	58	54	49	37	31	27	25	13	0	0
1397	Other	Non-participating	296688.36	4695528.56	30	58	54	49	37	31	27	25	13	0	0
1200	Other	Non-participating	304676.81	4700666.44	30	58	54	49	37	31	27	25	13	0	0
2078	Other	Non-participating	289523.05	4698807.79	30	56	52	48	37	31	27	25	14	0	0
2721	Other	Non-participating	304685.03	4700655.68	30	57	53	48	37	31	27	25	13	0	0
1192	Other	Non-participating	305026.52	4700595.41	30	56	52	47	37	31	27	26	16	0	0
1389	Other	Non-participating	289588.93	4699517.33	30	56	52	47	37	31	27	26	15	0	0
2052	Other	Non-participating	289353.43	4694026.99	30	55	51	47	36	31	27	26	15	0	0
1853	Other	Non-participating	292842.08	4693155.56	30	56	52	48	37	31	27	25	13	0	0
1856	Other	Non-participating	292823.82	4693147.22	30	56	52	48	37	31	27	25	13	0	0

Table 7-4.6.2t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2051	Other	Non-participating	289339.68	4694026.99	30	55	51	47	36	31	27	26	14	0	0	
2528	Other	Non-participating	296823.42	4695119.60	30	58	54	48	37	30	27	25	13	0	0	
1857	Other	Non-participating	292759.13	4693135.31	30	56	52	47	37	31	27	25	13	0	0	
1320	Other	Non-participating	302005.85	4701384.34	30	55	51	46	37	31	27	26	15	0	0	
1854	Other	Non-participating	292849.22	4693134.52	30	56	52	47	37	31	27	25	13	0	0	
2123	Other	Non-participating	296272.61	4696135.49	30	56	52	47	37	31	27	25	13	0	0	
2737	Other	Non-participating	296839.84	4695063.04	30	57	53	48	37	30	27	25	13	0	0	
1858	Other	Non-participating	292774.61	4693115.87	30	56	52	47	37	31	27	25	13	0	0	
782	Other	Non-participating	309731.75	4711233.75	30	57	53	48	37	31	27	25	12	0	0	
839	Other	Non-participating	309288.09	4713248.00	30	57	53	48	37	30	27	25	14	0	0	
2075	Other	Non-participating	288113.15	4694904.13	30	56	52	47	36	30	27	26	14	0	0	
2597	Other	Non-participating	290321.54	4699941.23	30	54	50	45	37	31	27	25	16	0	0	
1947	Other	Non-participating	289712.96	4698054.39	30	56	52	47	37	31	27	25	11	0	0	
1946	Other	Non-participating	289690.47	4698074.90	30	56	52	47	37	31	27	24	11	0	0	
2734	Other	Non-participating	296857.38	4695060.86	30	57	53	48	37	30	26	25	13	0	0	
1844	Other	Non-participating	292401.95	4693104.28	30	56	52	47	37	30	27	25	13	0	0	
2532	Other	Non-participating	296826.87	4694514.06	30	57	53	48	37	30	27	25	13	0	0	
1945	Other	Non-participating	289673.27	4698051.09	30	56	52	47	37	31	27	24	11	0	0	
1845	Other	Non-participating	292401.79	4693099.91	30	56	52	47	37	30	27	25	13	0	0	
2733	Other	Non-participating	296843.20	4694510.05	30	57	53	48	37	30	26	25	13	0	0	
892	Other	Non-participating	305620.43	4700282.09	30	54	50	46	36	30	27	26	15	0	0	
263	Other	Non-participating	294416.10	4704205.00	30	58	54	49	38	31	26	23	5	0	0	
1619	Other	Non-participating	289475.82	4699581.63	30	56	52	47	37	30	27	25	13	0	0	
2082	Other	Non-participating	289478.20	4699596.71	30	56	52	47	37	30	27	25	13	0	0	
2083	Other	Non-participating	289466.29	4699583.61	30	56	52	47	37	30	26	25	13	0	0	
2783	Other	Non-participating	289054.02	4694033.83	30	55	51	46	36	30	27	25	14	0	0	
2782	Other	Non-participating	289033.51	4694039.64	30	55	51	46	36	30	27	25	14	0	0	
2736	Other	Non-participating	296864.78	4695060.91	30	57	53	48	37	30	26	25	12	0	0	
2732	Other	Non-participating	296874.45	4694511.87	30	56	52	48	37	30	26	25	12	0	0	
53	Other	Non-participating	291760.61	4703070.72	30	57	53	48	37	30	26	23	7	0	0	
904	Other	Non-participating	307421.86	4701288.30	30	55	51	46	36	30	26	25	14	0	0	
1942	Other	Non-participating	287921.25	4696092.77	30	56	52	47	36	30	26	25	12	0	0	
1524	Other	Non-participating	293042.27	4702777.50	29	55	51	46	38	32	27	23	10	0	0	
1531	Other	Non-participating	292959.72	4702832.27	29	55	51	46	37	31	27	23	11	0	0	
1906	Other	Non-participating	289006.30	4694013.50	29	55	51	46	36	30	26	25	13	0	0	
1909	Other	Non-participating	288966.44	4694031.88	29	55	51	46	36	30	26	25	13	0	0	
903	Other	Non-participating	307450.04	4701318.06	29	55	51	46	36	30	26	25	13	0	0	
1908	Other	Non-participating	288941.34	4694037.58	29	55	51	46	36	30	26	25	13	0	0	
1525	Other	Non-participating	293025.60	4702773.53	29	55	51	46	38	31	27	22	10	0	0	
1536	Other	Non-participating	296092.51	4704035.74	29	56	52	47	37	31	26	23	7	0	0	
1535	Other	Non-participating	296079.81	4704047.38	29	56	52	47	37	31	26	23	7	0	0	
2084	Other	Non-participating	289423.43	4699618.14	29	56	52	47	36	30	26	24	12	0	0	
2074	Other	Non-participating	288078.23	4694787.71	29	55	51	46	36	30	26	25	13	0	0	
2651	Other	Non-participating	299375.78	4709771.61	29	57	53	48	37	30	26	23	6	0	0	
1745	Other	Non-participating	296288.30	4704096.06	29	55	51	47	37	31	26	23	7	0	0	
1948	Other	Non-participating	289534.37	4698012.72	29	56	52	47	37	30	26	23	9	0	0	
261	Other	Non-participating	291126.18	4702343.81	29	56	52	47	37	30	26	23	7	0	0	
1943	Other	Non-participating	287895.14	4696164.61	29	56	52	47	36	30	26	24	11	0	0	
2754	Other	Non-participating	288019.99	4694823.61	29	56	52	47	36	30	26	25	12	0	0	

Table 7-4.6.2t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1428	Other	Non-participating	295915.95	4700300.56	29	54	50	45	37	31	27	23	9	0	0	
2070	Other	Non-participating	288861.84	4694118.27	29	54	50	45	35	30	26	25	14	0	0	
1769	Other	Non-participating	295606.73	4704057.96	29	56	52	47	37	31	26	23	6	0	0	
1941	Other	Non-participating	287849.63	4696089.47	29	56	52	47	36	30	26	24	11	0	0	
902	Other	Non-participating	307496.48	4701323.62	29	55	51	46	36	30	26	25	13	0	0	
1905	Other	Non-participating	288921.37	4693996.83	29	55	51	46	36	30	26	25	12	0	0	
1776	Other	Non-participating	295732.67	4703970.12	29	56	52	47	37	31	26	23	7	0	0	
157	Other	Non-participating	291540.14	4702758.46	29	56	52	47	37	30	26	23	8	0	0	
2085	Other	Non-participating	289373.03	4699630.44	29	56	52	47	36	30	26	24	11	0	0	
1904	Other	Non-participating	288917.40	4693984.92	29	55	51	46	36	30	26	25	12	0	0	
143	Other	Non-participating	290887.92	4701884.46	29	56	52	47	37	30	26	23	7	0	0	
142	Other	Non-participating	290865.67	4701878.56	29	56	52	47	37	30	26	23	6	0	0	
1530	Other	Non-participating	292905.74	4702861.64	29	55	51	45	37	31	26	22	10	0	0	
1770	Other	Non-participating	295669.17	4704090.77	29	56	52	47	37	30	26	23	6	0	0	
248	Other	Non-participating	294409.24	4704474.54	29	58	54	49	37	30	25	21	2	0	0	
1930	Other	Non-participating	287977.69	4694770.78	29	55	51	46	36	29	26	24	11	0	0	
1738	Other	Non-participating	294837.11	4703276.76	29	54	50	45	37	31	26	22	10	0	0	
145	Other	Non-participating	290680.03	4701923.22	29	56	52	47	37	30	26	22	5	0	0	
2072	Other	Non-participating	288044.36	4694657.54	29	55	51	46	36	29	26	24	11	0	0	
2735	Other	Non-participating	296888.22	4695058.26	29	55	51	46	36	29	25	24	12	0	0	
1537	Other	Non-participating	296174.00	4704144.74	29	55	51	46	37	30	26	23	7	0	0	
146	Other	Non-participating	290654.41	4701941.84	29	56	52	47	37	30	26	22	4	0	0	
144	Other	Non-participating	290617.77	4701896.39	29	56	52	47	37	30	26	22	4	0	0	
2576	Other	Non-participating	292670.28	4702866.41	29	55	51	46	37	31	26	22	9	0	0	
163	Other	Non-participating	291571.96	4702936.98	29	56	52	47	37	30	26	22	6	0	0	
2419	Other	Non-participating	288700.61	4697796.86	29	57	53	47	36	29	25	22	6	0	0	
2050	Other	Non-participating	289531.76	4693839.67	29	53	49	45	35	29	26	24	12	0	0	
1933	Other	Non-participating	287946.26	4694676.02	28	55	51	46	35	29	25	23	10	0	0	
1534	Other	Non-participating	296443.87	4704037.85	28	54	50	45	37	30	26	22	5	0	0	
2574	Other	Non-participating	288351.56	4695588.51	28	50	46	42	35	30	26	23	14	0	0	
160	Other	Non-participating	291176.91	4702831.99	28	56	52	47	36	29	25	21	4	0	0	
1932	Other	Non-participating	287966.04	4694658.60	28	55	51	46	35	29	25	23	10	0	0	
1929	Other	Non-participating	287917.36	4694677.65	28	55	51	46	35	29	25	23	10	0	0	
1526	Other	Non-participating	293147.04	4702779.09	28	55	51	46	37	31	25	21	7	0	0	
1533	Other	Non-participating	296561.35	4704014.57	28	54	50	45	37	30	25	22	5	0	0	
2077	Other	Non-participating	288334.17	4695570.67	28	50	46	41	35	30	26	23	13	0	0	
1934	Other	Non-participating	287929.00	4694612.03	28	55	51	46	35	29	25	23	10	0	0	
2048	Other	Non-participating	289578.59	4693755.26	28	53	49	44	35	29	25	23	11	0	0	
818	Other	Non-participating	305638.96	4712105.33	28	53	49	44	36	30	25	22	10	0	0	
1048	Other	Non-participating	304029.65	4709646.89	28	55	51	46	36	30	25	21	3	0	0	
817	Other	Non-participating	305612.24	4712158.25	28	52	48	43	35	30	25	21	10	0	0	
2550	Other	Non-participating	298613.17	4701660.80	28	54	50	45	36	30	25	21	6	0	0	
2553	Other	Non-participating	298657.78	4701615.03	28	54	50	45	36	30	25	20	6	0	0	
2551	Other	Non-participating	298607.89	4701631.20	28	54	50	45	36	30	25	20	6	0	0	
1074	Other	Non-participating	304409.79	4710690.68	28	55	51	46	36	29	24	20	2	0	0	
2552	Other	Non-participating	298603.79	4701622.61	27	54	50	45	36	30	25	20	6	0	0	
255	Other	Non-participating	288675.78	4698672.25	27	56	52	47	36	29	24	20	3	0	0	
112	Other	Non-participating	288659.72	4698673.43	27	56	52	47	36	29	24	20	2	0	0	
95	Other	Non-participating	287507.80	4695938.21	27	55	51	46	35	28	24	22	7	0	0	

Table 7-4.6.2: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2616	Other	Non-participating	291759.97	4703241.57	27	55	51	46	36	29	24	20	2	0	0
158	Other	Non-participating	291174.37	4702791.86	27	56	52	47	36	29	24	19	1	0	0
161	Other	Non-participating	291218.81	4702856.11	27	55	51	46	36	29	24	20	4	0	0
111	Other	Non-participating	288645.98	4698639.85	27	56	52	47	36	29	24	20	2	0	0
105	Other	Non-participating	288608.16	4697914.48	27	56	52	46	35	29	24	20	2	0	0
29	Other	Non-participating	291789.07	4702819.59	27	54	50	44	36	29	25	19	4	0	0
159	Other	Non-participating	291789.27	4702822.14	27	54	50	44	36	29	25	19	4	0	0
169	Other	Non-participating	293672.34	4704007.08	27	53	49	45	35	29	24	21	3	0	0
104	Other	Non-participating	288564.37	4697907.13	27	56	52	46	35	28	24	20	2	0	0
110	Other	Non-participating	288512.75	4698568.89	27	56	52	47	35	28	23	20	1	0	0
2615	Other	Non-participating	291761.64	4702846.01	27	54	50	44	35	29	25	19	4	0	0
188	Other	Non-participating	295324.13	4706307.37	27	54	50	45	35	29	24	21	5	0	0
170	Other	Non-participating	293629.87	4704025.11	27	53	49	44	35	29	24	20	3	0	0
120	Other	Non-participating	288843.78	4699294.56	27	54	50	45	35	28	24	21	5	0	0
126	Other	Non-participating	289169.55	4700046.79	27	54	50	45	35	28	24	21	7	0	0
1763	Other	Non-participating	295724.33	4706356.56	27	53	49	44	35	29	24	20	5	0	0
119	Other	Non-participating	288810.28	4699269.74	27	54	50	45	35	28	24	21	4	0	0
116	Other	Non-participating	288891.19	4698965.61	27	54	50	45	35	28	24	21	5	0	0
106	Other	Non-participating	288515.88	4697948.86	27	55	51	46	35	28	23	20	1	0	0
2669	Other	Non-participating	299952.85	4710961.20	27	55	51	46	35	28	23	20	3	0	0
82	Other	Non-participating	289783.85	4693540.96	27	52	48	43	34	28	24	22	7	0	0
218	Other	Non-participating	296175.36	4708414.82	27	55	51	45	35	28	23	20	4	0	0
1061	Other	Non-participating	303940.63	4710306.95	27	54	50	45	36	29	24	19	0	0	0
186	Other	Non-participating	295263.01	4706292.29	27	54	50	45	35	28	24	20	4	0	0
2403	Other	Non-participating	288240.95	4694036.49	27	53	49	44	34	28	24	22	8	0	0
2402	Other	Non-participating	288243.32	4694026.56	27	53	49	44	34	28	24	21	8	0	0
1752	Other	Non-participating	295937.31	4706357.08	27	52	48	43	35	29	24	19	5	0	0
156	Other	Non-participating	291193.93	4702749.71	27	55	51	45	35	28	24	18	0	0	0
262	Other	Non-participating	292182.77	4704263.21	27	56	52	47	35	28	23	18	0	0	0
256	Other	Non-participating	289232.24	4700147.31	27	52	48	43	34	28	24	21	7	0	0
2712	Other	Non-participating	304507.17	4712872.17	27	56	52	47	35	28	22	18	0	0	0
81	Other	Non-participating	289636.14	4693492.89	27	52	48	43	34	28	24	21	7	0	0
176	Other	Non-participating	294966.95	4704953.23	26	54	50	45	35	28	23	18	0	0	0
2683	Other	Non-participating	304345.06	4712381.13	26	55	51	46	35	28	23	19	0	0	0
131	Other	Non-participating	288971.21	4700141.57	26	54	50	45	35	28	23	20	4	0	0
2667	Other	Non-participating	299571.07	4711127.62	26	56	52	47	35	28	22	18	0	0	0
260	Other	Non-participating	289328.95	4700515.56	26	53	49	44	34	28	23	20	5	0	0
2808	Other	Non-participating	304590.43	4713021.11	26	56	52	47	35	28	22	18	0	0	0
175	Other	Non-participating	294983.58	4704900.32	26	54	50	45	35	28	23	18	0	0	0
109	Other	Non-participating	288460.32	4698362.92	26	55	51	46	35	28	23	19	0	0	0
130	Other	Non-participating	288931.52	4700124.37	26	54	50	45	35	28	23	20	3	0	0
2682	Other	Non-participating	304261.26	4712330.53	26	55	51	46	35	28	22	18	0	0	0
108	Other	Non-participating	288474.21	4698191.58	26	54	50	45	35	28	23	19	0	0	0
114	Other	Non-participating	288942.16	4698934.48	26	52	48	43	34	28	23	21	6	0	0
2608	Other	Non-participating	288755.98	4699853.00	26	54	50	45	35	28	23	19	2	0	0
91	Other	Non-participating	288229.29	4693963.53	26	53	49	44	34	27	23	21	7	0	0
1532	Other	Non-participating	293109.73	4703044.20	26	53	49	43	35	29	23	18	3	0	0
173	Other	Non-participating	295005.84	4704897.67	26	54	50	45	35	28	23	18	0	0	0
136	Other	Non-participating	289225.98	4700275.99	26	52	48	43	34	28	23	21	6	0	0

Table 7-4.6.2: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
823	Other	Non-participating	305262.56	4712237.23	26	53	49	44	35	28	23	19	5	0	0
129	Other	Non-participating	288905.06	4700107.83	26	54	50	45	34	28	23	20	3	0	0
128	Other	Non-participating	288886.54	4700103.87	26	54	50	45	34	28	23	20	3	0	0
150	Other	Non-participating	290310.92	4702334.13	26	55	51	46	35	28	23	18	0	0	0
127	Other	Non-participating	288897.78	4700089.98	26	54	50	45	35	28	23	20	3	0	0
113	Other	Non-participating	288921.40	4698909.14	26	52	48	43	34	28	23	20	5	0	0
2711	Other	Non-participating	304492.42	4713004.40	26	56	52	47	35	27	22	18	0	0	0
124	Other	Non-participating	288757.64	4699930.36	26	54	50	45	35	28	23	19	2	0	0
1762	Other	Non-participating	295742.46	4706328.97	26	52	48	43	35	29	23	19	4	0	0
2665	Other	Non-participating	299651.06	4711166.52	26	56	52	47	35	27	22	18	0	0	0
2659	Other	Non-participating	299687.31	4711148.32	26	55	51	46	35	27	22	18	0	0	0
151	Other	Non-participating	290313.30	4702392.31	26	54	50	45	35	28	23	18	0	0	0
134	Other	Non-participating	289186.96	4700229.44	26	52	48	43	34	28	23	20	6	0	0
2606	Other	Non-participating	288388.82	4699215.50	26	55	51	46	35	27	22	18	0	0	0
89	Other	Non-participating	288208.35	4693954.25	26	53	49	44	34	27	23	21	6	0	0
1529	Other	Non-participating	293485.97	4703134.69	26	51	47	42	35	29	23	17	2	0	0
2642	Other	Non-participating	296602.95	4708964.94	26	54	50	45	34	28	23	19	3	0	0
15	Other	Non-participating	305097.21	4712142.29	26	54	50	45	35	28	23	18	3	0	0
2660	Other	Non-participating	299751.33	4711148.64	26	55	51	46	35	27	22	18	0	0	0
2664	Other	Non-participating	299750.55	4711106.74	26	55	51	46	35	27	22	18	0	0	0
133	Other	Non-participating	289157.18	4700200.69	26	52	48	43	34	27	23	20	6	0	0
2666	Other	Non-participating	299615.06	4711034.58	26	55	51	46	35	27	22	18	0	0	0
2684	Other	Non-participating	304412.75	4712281.15	26	55	51	46	35	28	22	18	0	0	0
132	Other	Non-participating	289147.60	4700190.42	26	52	48	43	34	27	23	20	6	0	0
2613	Other	Non-participating	288907.17	4699886.98	26	53	49	44	34	27	23	20	4	0	0
2685	Other	Non-participating	304633.86	4713259.30	26	56	52	47	35	27	22	17	0	0	0
2607	Other	Non-participating	288238.95	4699228.55	26	56	52	47	35	27	22	18	0	0	0
2661	Other	Non-participating	299829.53	4711173.09	26	55	51	46	35	27	22	18	0	0	0
135	Other	Non-participating	289172.24	4700269.83	26	52	48	43	34	27	23	20	5	0	0
122	Other	Non-participating	288886.70	4699890.54	26	53	49	44	34	27	23	20	4	0	0
2610	Other	Non-participating	288917.68	4699828.01	26	52	48	44	34	27	23	20	4	0	0
178	Other	Non-participating	295186.02	4705583.47	26	52	48	43	34	28	23	19	3	0	0
179	Other	Non-participating	295186.02	4705583.47	26	52	48	43	34	28	23	19	3	0	0
2656	Other	Non-participating	299700.19	4711307.36	26	55	51	46	35	27	22	17	0	0	0
123	Other	Non-participating	288924.83	4699897.69	26	52	48	44	34	27	23	20	4	0	0
117	Other	Non-participating	288478.70	4698979.77	26	55	51	45	34	27	22	18	0	0	0
84	Other	Non-participating	288052.89	4693862.08	26	53	49	44	34	27	23	20	4	0	0
121	Other	Non-participating	288906.24	4699863.13	26	52	48	44	34	27	23	20	4	0	0
2609	Other	Non-participating	288898.84	4699832.32	26	52	48	44	34	27	23	20	4	0	0
185	Other	Non-participating	295459.87	4706262.13	26	52	48	43	35	28	23	18	2	0	0
2641	Other	Non-participating	296553.83	4709024.88	26	54	50	45	34	27	22	19	2	0	0
107	Other	Non-participating	288554.17	4698108.72	26	54	50	45	34	28	22	18	0	0	0
2612	Other	Non-participating	288947.87	4699873.04	26	52	48	43	34	27	23	20	5	0	0
2810	Other	Non-participating	304505.22	4713282.38	26	56	52	47	35	27	21	17	0	0	0
181	Other	Non-participating	295432.88	4706145.45	26	52	48	43	34	28	23	18	1	0	0
187	Other	Non-participating	295441.61	4706305.78	26	52	48	43	34	28	23	18	1	0	0
2640	Other	Non-participating	296599.59	4709098.16	26	54	50	45	34	27	22	19	1	0	0
125	Other	Non-participating	288743.70	4699933.00	26	53	49	44	34	27	22	19	2	0	0
2611	Other	Non-participating	288918.39	4699817.76	26	52	48	43	34	27	23	20	5	0	0

Table 7-4.6.2t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
177	Other	Non-participating	295162.21	4705571.56	26	52	48	43	34	28	22	19	2	0	0	
74	Other	Non-participating	289743.00	4693322.24	26	52	48	43	33	27	23	20	4	0	0	
73	Other	Non-participating	289749.51	4693306.32	26	52	48	43	33	27	23	20	4	0	0	
189	Other	Non-participating	295636.87	4706513.75	26	52	48	43	34	28	23	18	2	0	0	
2657	Other	Non-participating	299735.57	4711283.84	26	54	50	45	34	27	22	18	0	0	0	
2708	Other	Non-participating	304342.44	4712885.60	26	55	51	46	34	27	21	17	0	0	0	
191	Other	Non-participating	295624.17	4706566.93	25	51	47	42	34	28	23	18	2	0	0	
2658	Other	Non-participating	299769.85	4711242.04	25	54	50	45	34	27	22	18	0	0	0	
258	Other	Non-participating	288950.85	4700036.24	25	52	48	43	34	27	22	19	4	0	0	
2686	Other	Non-participating	305199.45	4712559.00	25	53	49	44	34	27	22	17	2	0	0	
2709	Other	Non-participating	304344.10	4712909.83	25	55	51	46	34	27	21	17	0	0	0	
2614	Other	Non-participating	288879.46	4700046.44	25	52	48	43	34	27	22	19	3	0	0	
259	Other	Non-participating	288826.75	4699939.79	25	52	48	43	34	27	22	19	3	0	0	
2809	Other	Non-participating	304486.72	4713267.18	25	55	51	46	34	27	21	16	0	0	0	
88	Other	Non-participating	288006.01	4693937.98	25	52	48	43	33	27	22	20	4	0	0	
2811	Other	Non-participating	304477.13	4713270.58	25	55	51	46	34	27	21	16	0	0	0	
2814	Other	Non-participating	305346.13	4713675.27	25	55	51	45	34	27	21	18	0	0	0	
253	Other	Non-participating	287729.13	4694043.14	25	53	49	44	33	26	22	19	3	0	0	
250	Other	Non-participating	287945.10	4693803.91	25	53	49	44	33	26	22	19	3	0	0	
18	Other	Non-participating	304472.77	4713292.02	25	55	51	46	34	26	21	16	0	0	0	
190	Other	Non-participating	295576.55	4706549.46	25	51	47	42	34	28	22	17	1	0	0	
85	Other	Non-participating	288007.08	4693886.05	25	52	48	43	33	26	22	19	4	0	0	
2603	Other	Non-participating	288804.96	4699958.69	25	52	48	43	34	27	22	19	3	0	0	
252	Other	Non-participating	287717.95	4694029.77	25	53	49	44	33	26	22	19	3	0	0	
90	Other	Non-participating	287937.03	4693959.56	25	52	48	43	33	26	22	19	4	0	0	
251	Other	Non-participating	287898.32	4693806.03	25	53	49	44	33	26	22	19	2	0	0	
2803	Other	Non-participating	298914.62	4709357.43	25	50	46	41	34	28	22	17	0	0	0	
1750	Other	Non-participating	296025.04	4706402.00	25	51	47	42	34	28	22	17	1	0	0	
1746	Other	Non-participating	296110.76	4705906.70	25	52	48	43	35	28	22	16	0	0	0	
148	Other	Non-participating	290345.28	4702318.82	25	53	49	44	34	27	22	16	0	0	0	
152	Other	Non-participating	290296.31	4702437.71	25	54	50	44	34	27	22	16	0	0	0	
2602	Other	Non-participating	288835.81	4699961.84	25	51	47	43	33	27	22	19	3	0	0	
70	Other	Non-participating	289760.35	4693197.05	25	51	47	42	33	27	22	19	3	0	0	
2605	Other	Non-participating	288238.58	4699067.89	25	54	50	45	34	26	21	17	0	0	0	
2802	Other	Non-participating	298983.71	4709338.15	25	50	46	41	34	28	22	17	0	0	0	
2804	Other	Non-participating	298966.30	4709336.28	25	50	46	41	34	28	22	16	0	0	0	
180	Other	Non-participating	294761.36	4706123.22	25	52	48	43	34	27	21	17	0	0	0	
1380	Other	Non-participating	296935.92	4708678.50	25	50	46	41	34	27	22	17	2	0	0	
1753	Other	Non-participating	296070.48	4706508.25	25	51	47	42	34	28	21	16	1	0	0	
264	Other	Non-participating	295689.13	4707154.37	25	51	47	42	34	27	22	17	0	0	0	
194	Other	Non-participating	295513.05	4706819.34	25	51	47	42	34	27	22	17	0	0	0	
2081	Other	Non-participating	289209.51	4698886.30	25	49	45	40	33	27	22	18	3	0	0	
193	Other	Non-participating	295491.62	4706816.96	25	51	47	42	34	27	22	16	0	0	0	
1079	Other	Non-participating	304099.95	4710827.50	25	52	48	42	34	28	22	15	0	0	0	
183	Other	Non-participating	294689.13	4706166.08	25	52	48	43	34	27	21	17	0	0	0	
3	Other	Non-participating	305304.71	4712915.43	25	53	49	44	34	27	21	16	0	0	0	
69	Other	Non-participating	289879.93	4693102.04	25	51	47	42	33	26	22	18	2	0	0	
98	Other	Non-participating	287376.27	4696464.19	25	51	47	42	33	26	22	19	3	0	0	
192	Other	Non-participating	295468.60	4706811.40	25	51	47	42	34	27	22	16	0	0	0	

Table 7-4.6.2t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
9	Other	Non-participating	305411.35	4713666.88	25	52	48	43	33	26	21	18	0	0	0
2637	Other	Non-participating	296931.76	4708771.08	24	50	46	41	33	27	22	17	1	0	0
164	Other	Non-participating	292306.16	4703683.15	24	51	47	42	34	27	21	16	0	0	0
182	Other	Non-participating	294627.22	4706164.50	24	52	48	43	34	26	21	16	0	0	0
184	Other	Non-participating	294624.04	4706199.42	24	52	48	43	34	26	21	16	0	0	0
67	Other	Non-participating	289948.52	4693039.94	24	51	47	42	33	26	22	18	1	0	0
2693	Other	Non-participating	305173.15	4713809.33	24	53	49	44	33	26	21	16	0	0	0
1080	Other	Non-participating	304125.03	4710826.92	24	52	48	42	34	27	21	15	0	0	0
2688	Other	Non-participating	305463.41	4713120.45	24	53	49	43	33	27	21	16	0	0	0
2692	Other	Non-participating	305193.61	4713803.71	24	53	49	44	33	26	21	16	0	0	0
64	Other	Non-participating	289850.27	4693025.57	24	51	47	42	33	26	21	18	1	0	0
66	Other	Non-participating	289821.99	4693026.96	24	51	47	42	33	26	21	18	1	0	0
2706	Other	Non-participating	304627.95	4713778.42	24	54	50	45	33	26	20	15	0	0	0
2638	Other	Non-participating	297179.62	4709004.33	24	50	46	40	33	27	21	16	0	0	0
167	Other	Non-participating	291920.43	4703748.64	24	52	48	43	34	27	21	14	0	0	0
171	Other	Non-participating	292319.32	4704390.26	24	52	48	43	33	26	21	15	0	0	0
63	Other	Non-participating	289870.74	4692983.20	24	51	47	42	32	26	21	18	0	0	0
2639	Other	Non-participating	297216.62	4709046.72	24	50	46	40	33	27	21	16	0	0	0
2643	Other	Non-participating	297394.06	4709731.47	24	52	48	42	33	26	21	16	0	0	0
137	Other	Non-participating	289388.91	4700592.20	24	51	47	42	33	27	21	16	0	0	0
138	Other	Non-participating	289404.13	4700619.66	24	51	47	42	33	27	21	16	0	0	0
2662	Other	Non-participating	299910.86	4711161.67	24	53	49	44	33	26	20	14	0	0	0
2668	Other	Non-participating	299825.44	4711035.99	24	52	48	43	33	26	20	15	0	0	0
2705	Other	Non-participating	304611.62	4713790.04	24	54	50	44	33	26	20	15	0	0	0
97	Other	Non-participating	287225.00	4696431.83	24	51	47	42	32	26	21	18	1	0	0
87	Other	Non-participating	287492.06	4693891.13	24	52	48	43	32	25	21	17	0	0	0
254	Other	Non-participating	287555.68	4693812.17	24	52	48	43	32	25	21	17	0	0	0
2663	Other	Non-participating	299843.89	4711085.18	24	52	48	43	33	26	20	15	0	0	0
60	Other	Non-participating	289866.31	4692920.77	24	50	46	42	32	26	21	17	0	0	0
195	Other	Non-participating	294933.20	4707351.76	24	52	48	43	33	26	20	16	0	0	0
86	Other	Non-participating	287420.44	4693890.09	24	52	48	43	32	25	20	17	0	0	0
2107	Other	Non-participating	296834.62	4708443.12	24	50	46	41	33	27	21	15	0	0	0
59	Other	Non-participating	289870.95	4692880.49	24	50	46	41	32	26	21	17	0	0	0
2670	Other	Non-participating	299882.50	4710760.01	24	51	47	41	33	26	21	15	0	0	0
118	Other	Non-participating	288981.22	4699011.69	24	49	45	40	33	27	21	16	0	0	0
196	Other	Non-participating	294923.07	4707383.08	24	52	48	43	33	26	20	15	0	0	0
166	Other	Non-participating	292027.96	4703712.48	24	51	47	42	33	26	20	14	0	0	0
13	Other	Non-participating	305513.98	4713741.76	24	51	47	42	32	26	21	17	0	0	0
93	Other	Non-participating	286992.69	4694787.45	24	51	47	42	32	25	20	17	0	0	0
1180	Other	Non-participating	296445.19	4708093.02	24	50	46	40	33	27	20	15	0	0	0
165	Other	Non-participating	291999.46	4703703.26	24	51	47	42	33	26	20	14	0	0	0
2707	Other	Non-participating	304200.18	4712748.59	24	53	49	44	33	26	19	13	0	0	0
24	Other	Non-participating	304946.78	4713864.10	24	52	48	43	33	25	20	16	0	0	0
2360	Other	Non-participating	297146.25	4708895.47	24	49	45	40	33	26	20	15	0	0	0
1	Other	Non-participating	305100.29	4712567.76	23	52	48	43	33	26	20	13	0	0	0
168	Other	Non-participating	292072.79	4703758.57	23	50	46	41	33	26	20	14	0	0	0
2678	Other	Non-participating	304707.61	4711958.83	23	52	48	43	33	26	19	13	0	0	0
2713	Other	Non-participating	304516.39	4712404.81	23	51	47	42	33	26	20	14	0	0	0
2689	Other	Non-participating	305212.44	4713344.38	23	52	48	43	33	25	20	14	0	0	0

Table 7-4.6.2t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2700	Other	Non-participating	305888.18	4713907.25	23	50	46	41	32	25	20	16	0	0	0	
2702	Other	Non-participating	305867.26	4713891.60	23	50	46	41	32	25	20	16	0	0	0	
79	Other	Non-participating	287801.08	4693398.11	23	51	47	42	32	25	20	16	0	0	0	
2701	Other	Non-participating	305868.36	4713897.47	23	50	46	41	32	25	20	16	0	0	0	
77	Other	Non-participating	287800.35	4693372.26	23	51	47	42	32	25	20	16	0	0	0	
2805	Other	Non-participating	297398.00	4709429.79	23	49	45	40	33	26	20	14	0	0	0	
249	Other	Non-participating	287008.08	4694750.72	23	50	46	41	31	24	20	17	0	0	0	
75	Other	Non-participating	287756.69	4693347.62	23	51	47	42	31	24	20	16	0	0	0	
1092	Other	Non-participating	304169.99	4711432.85	23	50	46	41	33	26	19	12	0	0	0	
2655	Other	Non-participating	299215.60	4710406.66	23	49	45	40	32	26	20	14	0	0	0	
257	Other	Non-participating	288967.69	4700042.06	23	48	44	39	32	26	20	15	0	0	0	
2647	Other	Non-participating	297469.95	4709556.14	23	49	45	40	32	26	20	14	0	0	0	
2646	Other	Non-participating	297418.96	4709583.94	23	49	45	40	32	26	20	14	0	0	0	
2644	Other	Non-participating	297520.36	4709630.23	23	49	45	40	32	26	20	13	0	0	0	
92	Other	Non-participating	286976.82	4694695.56	23	50	46	41	31	24	20	16	0	0	0	
2645	Other	Non-participating	297396.42	4709614.33	23	49	45	40	32	26	19	13	0	0	0	
2648	Other	Non-participating	297697.89	4709889.03	22	50	46	40	32	25	19	13	0	0	0	
197	Other	Non-participating	294983.87	4707417.16	22	50	46	41	32	25	19	12	0	0	0	
2649	Other	Non-participating	297748.88	4709891.47	22	49	45	40	32	25	19	13	0	0	0	
2806	Other	Non-participating	297759.35	4709904.91	22	49	45	40	32	25	19	13	0	0	0	
2366	Other	Non-participating	290510.47	4702869.17	22	48	44	39	32	25	20	12	0	0	0	
198	Other	Non-participating	294956.95	4707574.94	22	50	46	41	32	25	18	12	0	0	0	
2628	Other	Non-participating	294978.34	4707577.59	22	50	46	41	32	25	18	12	0	0	0	
2365	Other	Non-participating	290550.02	4702880.52	22	48	44	39	32	25	19	12	0	0	0	
2680	Other	Non-participating	303933.15	4712425.96	22	50	46	41	32	25	18	11	0	0	0	
2704	Other	Non-participating	305946.71	4713746.42	22	48	44	39	31	25	19	14	0	0	0	
2694	Other	Non-participating	305656.85	4713648.57	22	48	44	39	31	25	19	14	0	0	0	
199	Other	Non-participating	294952.32	4707745.60	22	50	46	41	32	25	18	11	0	0	0	
2625	Other	Non-participating	295036.01	4707840.93	22	50	46	41	32	25	18	11	0	0	0	
2629	Other	Non-participating	294901.21	4707717.78	22	50	46	41	32	25	18	11	0	0	0	
2681	Other	Non-participating	303959.95	4712458.85	22	50	46	41	32	25	18	10	0	0	0	
2652	Other	Non-participating	298422.33	4710295.25	22	48	44	39	32	25	18	11	0	0	0	
2714	Other	Non-participating	298229.91	4710286.05	22	48	44	39	32	25	18	12	0	0	0	
2624	Other	Non-participating	295047.02	4707861.64	22	50	46	41	32	25	18	11	0	0	0	
201	Other	Non-participating	295077.60	4708024.95	22	50	46	40	32	24	18	11	0	0	0	
2623	Other	Non-participating	295042.15	4708002.52	22	50	46	40	32	24	18	11	0	0	0	
200	Other	Non-participating	294952.99	4707883.18	22	50	46	40	32	24	18	11	0	0	0	
202	Other	Non-participating	295065.96	4708055.12	22	50	46	40	32	24	18	11	0	0	0	
204	Other	Non-participating	295115.18	4708128.67	22	49	45	40	32	24	18	11	0	0	0	
2621	Other	Non-participating	294961.63	4707919.74	22	50	46	40	32	24	18	11	0	0	0	
4	Other	Non-participating	305994.82	4713744.48	22	48	44	39	31	25	19	13	0	0	0	
5	Other	Non-participating	305969.16	4713719.76	22	48	44	39	31	25	19	13	0	0	0	
2703	Other	Non-participating	305860.13	4713859.98	22	47	43	38	31	25	19	13	0	0	0	
2617	Other	Non-participating	295100.94	4707940.55	22	50	46	40	32	24	18	10	0	0	0	
2619	Other	Non-participating	295126.70	4708016.24	22	50	46	40	32	24	18	10	0	0	0	
203	Other	Non-participating	295046.38	4708078.93	22	49	45	40	32	24	18	11	0	0	0	
2622	Other	Non-participating	294927.22	4707916.33	22	50	46	40	32	24	18	11	0	0	0	
2630	Other	Non-participating	294949.92	4707974.90	22	50	46	40	32	24	18	11	0	0	0	
2676	Other	Non-participating	302585.25	4711963.54	22	49	45	39	32	25	18	11	0	0	0	

Table 7-4.6.2t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
99	Other	Non-participating	287483.11	4696961.14	22	47	43	38	31	24	19	13	0	0	0
2631	Other	Non-participating	295136.61	4708281.64	21	49	45	40	32	24	18	11	0	0	0
2677	Other	Non-participating	302584.23	4711942.33	21	48	44	39	32	25	18	11	0	0	0
205	Other	Non-participating	294994.00	4708138.72	21	49	45	40	31	24	17	10	0	0	0
207	Other	Non-participating	295035.80	4708222.86	21	49	45	40	31	24	17	10	0	0	0
2695	Other	Non-participating	305655.24	4713843.85	21	47	43	38	31	24	18	13	0	0	0
34	Other	Non-participating	300652.40	4711521.64	21	48	44	39	31	24	18	12	0	0	0
2650	Other	Non-participating	298042.94	4710032.11	21	48	44	39	32	24	18	10	0	0	0
221	Other	Non-participating	295405.42	4708477.13	21	48	44	39	31	24	18	11	0	0	0
208	Other	Non-participating	295254.35	4708263.08	21	48	44	39	31	24	18	11	0	0	0
220	Other	Non-participating	295210.67	4708435.21	21	49	45	39	31	24	17	10	0	0	0
223	Other	Non-participating	295274.85	4708523.56	21	48	44	39	31	24	17	10	0	0	0
2633	Other	Non-participating	295456.40	4708280.91	21	48	44	39	31	24	17	10	0	0	0
2634	Other	Non-participating	295345.49	4708515.07	21	48	44	39	31	24	17	11	0	0	0
222	Other	Non-participating	295218.10	4708508.88	21	48	44	39	31	24	17	10	0	0	0
2635	Other	Non-participating	295316.73	4708512.80	21	48	44	38	31	24	17	10	0	0	0
2350	Other	Non-participating	296138.45	4709405.85	21	48	44	38	31	24	17	10	0	0	0
247	Other	Non-participating	296124.96	4709419.71	21	48	44	38	31	24	17	10	0	0	0
244	Other	Non-participating	296028.92	4709358.99	21	48	44	38	31	24	17	10	0	0	0
238	Other	Non-participating	295968.59	4709311.76	21	48	44	38	31	24	17	10	0	0	0
224	Other	Non-participating	295253.02	4708673.98	21	48	44	39	31	24	17	10	0	0	0
2674	Other	Non-participating	302238.04	4711647.84	21	48	44	39	31	24	17	8	0	0	0
65	Other	Non-participating	288854.24	4693025.58	21	46	42	37	30	24	18	12	0	0	0
233	Other	Non-participating	295899.91	4709254.09	21	48	44	38	31	24	17	10	0	0	0
242	Other	Non-participating	295991.21	4709339.14	21	48	44	38	31	24	17	10	0	0	0
246	Other	Non-participating	296020.18	4709366.13	21	48	44	38	31	24	17	10	0	0	0
234	Other	Non-participating	295895.57	4709261.75	21	47	43	38	31	24	17	10	0	0	0
240	Other	Non-participating	295967.00	4709327.63	21	47	43	38	31	24	17	10	0	0	0
241	Other	Non-participating	295955.89	4709332.00	21	47	43	38	31	24	17	10	0	0	0
2329	Other	Non-participating	298026.06	4710006.59	21	48	44	39	31	24	17	9	0	0	0
245	Other	Non-participating	295985.26	4709361.37	21	47	43	38	31	24	17	10	0	0	0
235	Other	Non-participating	295890.01	4709276.83	21	47	43	38	31	24	17	10	0	0	0
236	Other	Non-participating	295890.01	4709276.83	21	47	43	38	31	24	17	10	0	0	0
2352	Other	Non-participating	296514.95	4709777.06	21	47	43	38	31	24	17	10	0	0	0
239	Other	Non-participating	295929.30	4709320.88	21	47	43	38	31	24	17	10	0	0	0
237	Other	Non-participating	295901.12	4709310.57	21	47	43	38	31	24	17	10	0	0	0
243	Other	Non-participating	295942.11	4709359.34	21	47	43	38	31	24	17	10	0	0	0
230	Other	Non-participating	295722.53	4709156.58	21	47	43	38	31	24	17	10	0	0	0
62	Other	Non-participating	288861.93	4692959.82	21	46	42	37	30	23	18	12	0	0	0
227	Other	Non-participating	295674.51	4709131.97	20	47	43	38	31	24	17	10	0	0	0
228	Other	Non-participating	295658.23	4709143.48	20	47	43	38	31	24	17	10	0	0	0
232	Other	Non-participating	295713.40	4709202.62	20	47	43	38	31	23	17	10	0	0	0
100	Other	Non-participating	287316.77	4697364.46	20	47	43	37	30	23	17	11	0	0	0
229	Other	Non-participating	295642.76	4709147.05	20	47	43	38	31	23	17	10	0	0	0
2675	Other	Non-participating	302183.57	4711633.90	20	48	44	39	31	24	16	7	0	0	0
101	Other	Non-participating	287293.06	4697365.84	20	47	43	37	30	23	17	11	0	0	0
102	Other	Non-participating	287290.71	4697379.55	20	47	43	37	30	23	17	11	0	0	0
225	Other	Non-participating	295372.48	4708916.07	20	47	43	38	31	23	17	9	0	0	0
231	Other	Non-participating	295611.66	4709182.58	20	47	43	38	31	23	17	9	0	0	0

Table 7-4.6.2: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2679	Other	Non-participating	303793.30	4712561.80	20	48	44	38	31	23	16	8	0	0	0	
2671	Other	Non-participating	300940.44	4711617.76	20	48	44	38	31	23	15	6	0	0	0	
2672	Other	Non-participating	302182.34	4711607.53	20	48	44	38	31	23	15	5	0	0	0	
2673	Other	Non-participating	302208.82	4711623.82	20	48	44	38	31	23	15	5	0	0	0	
2354	Other	Non-participating	296632.69	4709628.23	19	47	43	38	30	22	13	4	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Other Receptors																
2815	Other	Non-participating	307025.34	4711719.52	46	67	63	59	50	44	42	43	39	23	0	
2354	Other	Non-participating	296632.69	4709628.23	19	47	43	38	30	22	13	4	0	0	0	

Table 7-4.6.2u: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Potentially Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1604	Other	Potentially Participating	291917.77	4699571.31	39	63	59	54	44	38	35	35	27	0	0	
1605	Other	Potentially Participating	291972.01	4699644.07	38	62	58	54	43	38	35	35	26	0	0	
1731	Other	Potentially Participating	292333.67	4701965.83	43	62	58	54	48	41	42	38	31	19	0	
1732	Other	Potentially Participating	292322.01	4701968.42	43	62	58	54	48	41	41	38	31	19	0	
1733	Other	Potentially Participating	292293.19	4701961.46	42	61	57	54	47	41	41	38	31	18	0	
2578	Other	Potentially Participating	301302.77	4710531.90	33	59	55	50	39	33	29	28	18	0	0	
2739	Other	Potentially Participating	291993.14	4701655.65	37	60	56	51	42	37	35	32	24	2	0	
2773	Other	Potentially Participating	292363.90	4701974.23	43	62	58	54	48	41	42	38	32	19	0	
2774	Other	Potentially Participating	292368.57	4701971.13	43	62	58	54	48	41	42	39	32	20	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Other Receptors																
2774	Other	Potentially Participating	292368.57	4701971.13	43	62	58	54	48	41	42	39	32	20	0	
2578	Other	Potentially Participating	301302.77	4710531.90	33	59	55	50	39	33	29	28	18	0	0	

Table 7-4.6.2v: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Potentially Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2774	Other	Potentially Participating	292368.57	4701971.13	43	62	58	54	48	41	42	39	32	20	0	
2773	Other	Potentially Participating	292363.90	4701974.23	43	62	58	54	48	41	42	38	32	19	0	
1731	Other	Potentially Participating	292333.67	4701965.83	43	62	58	54	48	41	42	38	31	19	0	
1732	Other	Potentially Participating	292322.01	4701968.42	43	62	58	54	48	41	41	38	31	19	0	
1733	Other	Potentially Participating	292293.19	4701961.46	42	61	57	54	47	41	41	38	31	18	0	
1604	Other	Potentially Participating	291917.77	4699571.31	39	63	59	54	44	38	35	35	27	0	0	
1605	Other	Potentially Participating	291972.01	4699644.07	38	62	58	54	43	38	35	35	26	0	0	
2739	Other	Potentially Participating	291993.14	4701655.65	37	60	56	51	42	37	35	32	24	2	0	
2578	Other	Potentially Participating	301302.77	4710531.90	33	59	55	50	39	33	29	28	18	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Other Receptors																
2774	Other	Potentially Participating	292368.57	4701971.13	43	62	58	54	48	41	42	39	32	20	0	
2578	Other	Potentially Participating	301302.77	4710531.90	33	59	55	50	39	33	29	28	18	0	0	

Table 7-4.6.2w: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating (Limited) Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1653	Other	Participating (Limited)	295113.53	4698184.18	33	58	54	49	39	33	30	29	18	0	0	
1654	Other	Participating (Limited)	294843.66	4698165.92	35	59	55	50	40	35	31	31	21	0	0	
1655	Other	Participating (Limited)	295101.23	4698208.39	33	58	54	50	39	33	30	29	18	0	0	
1674	Other	Participating (Limited)	293970.40	4700601.25	35	58	54	49	41	36	32	31	22	0	0	
1675	Other	Participating (Limited)	294106.16	4700493.49	37	61	57	52	42	37	34	33	23	0	0	
1676	Other	Participating (Limited)	294128.65	4700497.46	37	61	57	52	42	37	34	33	23	0	0	
1728	Other	Participating (Limited)	292170.47	4700632.55	36	60	56	52	42	36	33	32	23	0	0	
1729	Other	Participating (Limited)	292196.50	4700554.85	34	58	54	50	41	35	32	30	19	0	0	
2057	Other	Participating (Limited)	292436.71	4693152.30	30	56	52	47	37	31	27	26	14	0	0	
2058	Other	Participating (Limited)	292440.68	4693134.04	30	56	52	47	37	31	27	25	14	0	0	
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Other Receptors																
1675	Other	Participating (Limited)	294106.16	4700493.49	37	61	57	52	42	37	34	33	23	0	0	
2057	Other	Participating (Limited)	292436.71	4693152.30	30	56	52	47	37	31	27	26	14	0	0	

Table 7-4.6.2x: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating (Limited) Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
1675	Other	Participating (Limited)	294106.16	4700493.49	37	61	57	52	42	37	34	33	23	0	0	
1676	Other	Participating (Limited)	294128.65	4700497.46	37	61	57	52	42	37	34	33	23	0	0	
1728	Other	Participating (Limited)	292170.47	4700632.55	36	60	56	52	42	36	33	32	23	0	0	
1674	Other	Participating (Limited)	293970.40	4700601.25	35	58	54	49	41	36	32	31	22	0	0	
1654	Other	Participating (Limited)	294843.66	4698165.92	35	59	55	50	40	35	31	31	21	0	0	
1729	Other	Participating (Limited)	292196.50	4700554.85	34	58	54	50	41	35	32	30	19	0	0	
1655	Other	Participating (Limited)	295101.23	4698208.39	33	58	54	50	39	33	30	29	18	0	0	
1653	Other	Participating (Limited)	295113.53	4698184.18	33	58	54	49	39	33	30	29	18	0	0	
2057	Other	Participating (Limited)	292436.71	4693152.30	30	56	52	47	37	31	27	26	14	0	0	
2058	Other	Participating (Limited)	292440.68	4693134.04	30	56	52	47	37	31	27	25	14	0	0	
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Other Receptors																
1675	Other	Participating (Limited)	294106.16	4700493.49	37	61	57	52	42	37	34	33	23	0	0	
2057	Other	Participating (Limited)	292436.71	4693152.30	30	56	52	47	37	31	27	26	14	0	0	

Table 7-4.6.2y: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
398	Other	Participating	292483.93	4701956.39	44	62	58	55	49	42	43	39	33	21	0	
662	Other	Participating	295301.63	4701883.96	53	73	69	64	56	49	48	49	46	34	2	
705	Other	Participating	305203.27	4709399.58	33	59	55	50	40	33	30	27	12	0	0	
716	Other	Participating	305085.97	4709980.02	32	60	56	51	40	33	29	26	11	0	0	
717	Other	Participating	305154.92	4710118.79	32	58	54	50	39	33	29	27	12	0	0	
722	Other	Participating	306452.43	4710277.03	43	65	61	56	47	41	38	39	34	15	0	
725	Other	Participating	307389.35	4710437.31	42	64	60	56	46	40	38	39	33	13	0	
726	Other	Participating	307416.04	4710420.96	42	64	60	55	46	40	38	38	32	11	0	
777	Other	Participating	309349.89	4711248.70	32	57	53	48	38	32	29	28	17	0	0	
797	Other	Participating	307589.00	4711645.50	41	63	59	55	45	39	37	37	31	5	0	
798	Other	Participating	307648.65	4711630.48	41	63	59	55	45	39	37	37	30	4	0	
803	Other	Participating	307518.87	4711645.51	41	64	60	55	45	39	37	37	31	7	0	
812	Other	Participating	308420.75	4711791.00	47	67	63	59	50	44	42	43	40	24	0	
917	Other	Participating	300815.09	4703633.25	41	64	60	55	46	40	37	38	32	10	0	
987	Other	Participating	306454.58	4708034.22	42	65	61	56	46	40	38	38	32	8	0	
989	Other	Participating	306442.80	4708135.13	42	65	61	56	46	40	38	38	32	9	0	
1008	Other	Participating	303074.25	4707182.00	33	59	55	50	40	34	30	28	14	0	0	
1022	Other	Participating	308051.89	4707136.62	33	59	55	50	40	34	30	28	16	0	0	
1023	Other	Participating	308061.65	4707163.98	33	60	56	51	40	34	30	29	16	0	0	
1024	Other	Participating	307996.43	4707144.93	33	60	56	51	40	34	30	29	17	0	0	
1026	Other	Participating	307976.70	4707217.04	34	60	56	51	40	34	31	29	18	0	0	
1027	Other	Participating	307973.40	4707180.66	34	60	56	51	40	34	30	29	18	0	0	
1028	Other	Participating	307966.12	4707154.33	34	60	56	51	40	34	30	29	17	0	0	
1030	Other	Participating	306789.04	4709036.37	42	64	60	55	46	40	38	38	32	9	0	
1042	Other	Participating	308204.00	4709575.50	35	60	56	51	41	35	32	31	21	0	0	
1043	Other	Participating	308382.81	4709580.75	34	60	56	51	40	34	31	30	19	0	0	
1044	Other	Participating	308171.69	4709596.13	35	60	56	51	41	35	32	31	21	0	0	
1045	Other	Participating	308156.24	4709559.09	36	61	57	52	41	35	32	32	22	0	0	
1072	Other	Participating	306369.08	4710434.33	42	64	60	55	46	40	38	39	33	13	0	
1090	Other	Participating	305642.64	4710745.85	30	53	49	44	37	32	28	25	14	0	0	
1137	Other	Participating	300263.75	4705206.44	39	62	58	53	44	38	35	35	28	3	0	
1138	Other	Participating	300293.09	4705218.02	39	62	58	54	44	38	35	35	29	4	0	
1152	Other	Participating	299235.79	4706651.41	46	67	63	58	49	43	41	42	37	19	0	
1153	Other	Participating	299127.57	4706669.17	45	67	63	58	49	43	41	42	37	18	0	
1167	Other	Participating	299998.06	4707118.24	40	61	57	53	44	38	35	36	30	8	0	
1168	Other	Participating	299994.09	4707103.16	40	62	58	53	44	38	35	36	30	8	0	
1169	Other	Participating	299979.01	4707069.83	40	62	58	53	44	38	36	36	31	9	0	
1171	Other	Participating	297059.30	4706986.57	34	57	53	49	40	35	31	30	22	0	0	
1172	Other	Participating	297002.42	4706962.76	32	53	49	45	38	33	29	27	18	0	0	
1218	Other	Participating	303611.08	4702357.57	31	56	52	47	38	32	28	26	15	0	0	
1219	Other	Participating	303625.47	4702353.34	31	56	52	47	38	32	28	26	15	0	0	
1235	Other	Participating	303711.83	4702386.78	31	56	52	47	38	32	28	26	14	0	0	
1244	Other	Participating	302734.23	4702818.27	42	64	60	56	46	40	38	39	34	14	0	
1246	Other	Participating	302255.23	4703496.57	40	63	59	54	44	38	36	36	30	7	0	
1291	Other	Participating	305819.21	4704879.66	32	57	53	48	39	33	29	27	14	0	0	
1297	Other	Participating	303780.74	4705935.17	40	62	58	53	45	39	36	37	31	9	0	
1299	Other	Participating	303796.10	4706006.34	41	63	59	54	45	39	37	37	32	10	0	
1300	Other	Participating	303786.75	4705993.21	41	63	59	54	45	39	36	37	31	10	0	
1316	Other	Participating	306277.91	4702471.53	39	61	57	52	43	37	35	35	28	0	0	

Table 7-4.6.2y: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
1318	Other	Participating	306250.79	4702487.40	39	61	57	53	43	37	35	35	28	1	0	
1322	Other	Participating	308600.99	4712632.78	39	62	58	53	43	37	35	36	30	7	0	
1323	Other	Participating	308612.38	4712661.10	39	61	57	53	43	37	35	35	29	6	0	
1360	Other	Participating	306885.57	4708499.21	49	70	66	61	53	46	44	46	42	28	0	
1365	Other	Participating	304366.47	4707367.63	38	62	58	53	43	38	35	35	26	0	0	
1366	Other	Participating	304219.63	4707239.31	38	62	58	53	43	38	35	34	26	0	0	
1367	Other	Participating	304193.17	4707231.37	38	62	58	53	43	37	34	34	25	0	0	
1375	Other	Participating	300721.29	4704341.67	39	63	59	54	44	38	35	35	27	0	0	
1376	Other	Participating	300712.69	4704316.54	39	63	59	54	44	38	35	35	27	0	0	
1377	Other	Participating	300680.94	4704298.68	39	63	59	54	44	38	35	35	27	0	0	
1378	Other	Participating	300679.62	4704259.65	39	63	59	54	44	38	35	35	27	0	0	
1387	Other	Participating	292994.86	4698429.08	44	66	62	57	48	42	40	40	35	14	0	
1409	Other	Participating	293510.67	4698325.90	42	64	60	56	46	40	38	38	32	8	0	
1437	Other	Participating	297683.98	4704544.62	35	60	56	51	41	35	32	31	22	0	0	
1438	Other	Participating	297709.38	4704536.68	36	60	56	51	41	35	32	31	22	0	0	
1439	Other	Participating	297715.73	4704500.17	35	60	56	51	41	35	32	31	22	0	0	
1459	Other	Participating	294076.33	4702263.68	39	62	58	53	44	38	35	35	28	0	0	
1460	Other	Participating	294008.86	4702200.18	40	62	58	53	44	38	36	36	29	2	0	
1461	Other	Participating	294061.77	4702225.32	39	62	58	53	44	38	36	36	29	1	0	
1462	Other	Participating	293992.98	4702249.13	39	62	58	53	44	38	35	36	28	1	0	
1463	Other	Participating	293982.62	4702184.39	40	62	58	53	44	38	36	36	29	3	0	
1501	Other	Participating	292892.49	4700870.08	45	66	62	57	49	42	40	41	36	19	0	
1502	Other	Participating	292882.24	4700891.91	45	66	62	58	49	43	40	41	37	20	0	
1506	Other	Participating	292087.45	4701246.96	38	62	58	53	43	37	35	34	26	0	0	
1510	Other	Participating	292536.08	4701943.61	41	62	58	53	46	41	39	36	29	14	0	
1511	Other	Participating	292517.42	4701970.90	43	62	58	54	48	41	42	39	32	20	0	
1512	Other	Participating	292519.81	4701945.59	41	62	58	53	46	41	39	36	29	15	0	
1513	Other	Participating	292514.65	4701944.40	41	62	58	53	46	41	40	36	29	15	0	
1514	Other	Participating	292520.60	4701955.51	41	62	58	53	46	40	39	36	29	14	0	
1546	Other	Participating	293754.08	4698372.20	42	65	61	56	46	40	38	39	33	9	0	
1547	Other	Participating	293748.79	4698349.05	42	64	60	56	46	40	38	38	32	8	0	
1607	Other	Participating	292724.09	4699646.06	40	63	59	54	45	39	36	36	29	3	0	
1608	Other	Participating	292649.35	4699591.16	41	63	59	55	45	39	37	37	30	5	0	
1609	Other	Participating	292663.89	4699603.68	40	63	59	54	45	39	37	37	30	4	0	
1610	Other	Participating	292702.26	4699608.35	40	63	59	54	45	39	37	37	30	4	0	
1611	Other	Participating	292737.98	4699612.32	40	63	59	54	45	39	37	37	30	4	0	
1615	Other	Participating	292918.66	4697585.06	35	60	56	51	41	35	32	31	21	0	0	
1616	Other	Participating	290995.81	4698510.64	39	62	58	53	43	38	35	35	29	4	0	
1647	Other	Participating	293177.95	4698362.41	43	65	61	56	47	41	39	39	34	12	0	
1648	Other	Participating	293157.75	4698381.64	43	65	61	56	47	41	39	39	34	13	0	
1649	Other	Participating	293180.07	4698342.30	43	65	61	56	47	41	38	39	33	11	0	
1696	Other	Participating	294244.41	4701626.80	43	65	61	56	47	41	39	40	34	13	0	
1697	Other	Participating	294246.06	4701966.19	42	64	60	55	46	40	38	39	33	11	0	
1699	Other	Participating	296831.70	4703264.93	29	55	51	46	37	31	26	24	9	0	0	
1702	Other	Participating	298989.93	4703253.49	36	60	56	51	42	36	33	33	24	0	0	
1704	Other	Participating	296827.47	4703416.27	29	55	51	46	37	31	26	23	8	0	0	
1705	Other	Participating	296826.41	4703388.76	29	55	51	46	37	31	26	23	8	0	0	
1706	Other	Participating	296703.85	4703754.68	28	54	50	45	37	30	25	22	6	0	0	
1707	Other	Participating	296694.33	4703794.36	28	54	50	45	37	30	25	22	5	0	0	

Table 7-4.6.2y: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1708	Other	Participating	296638.61	4703918.26	28	55	51	46	37	30	25	22	5	0	0	
1710	Other	Participating	298017.35	4705006.58	39	62	58	53	44	38	35	35	28	0	0	
1759	Other	Participating	292302.97	4697662.75	35	60	56	51	41	35	32	31	20	0	0	
1760	Other	Participating	292350.60	4697648.20	35	60	56	51	41	35	32	31	20	0	0	
1772	Other	Participating	293474.95	4698365.58	42	65	61	56	47	41	38	39	33	10	0	
1813	Other	Participating	296146.96	4701279.26	37	61	57	52	42	36	33	33	25	0	0	
1814	Other	Participating	296179.51	4701248.31	36	61	57	52	42	36	33	32	24	0	0	
1815	Other	Participating	296200.14	4701266.56	36	61	57	52	42	36	32	32	24	0	0	
1816	Other	Participating	296165.14	4701174.64	36	61	57	52	41	35	32	32	23	0	0	
1817	Other	Participating	296154.02	4701147.10	36	61	57	52	41	35	32	32	23	0	0	
1847	Other	Participating	291943.54	4697722.92	35	60	56	51	41	35	31	30	19	0	0	
1959	Other	Participating	297676.49	4704512.98	35	60	56	51	41	35	32	31	21	0	0	
2018	Other	Participating	291002.89	4696289.83	41	63	59	54	45	39	37	37	32	11	0	
2033	Other	Participating	291035.97	4695978.28	41	63	59	55	45	39	37	37	32	10	0	
2034	Other	Participating	293036.76	4695749.44	34	60	56	51	40	34	31	30	20	0	0	
2037	Other	Participating	292141.11	4698530.83	41	64	60	55	46	40	37	38	32	9	0	
2065	Other	Participating	308069.35	4707062.79	33	58	54	50	39	33	29	28	15	0	0	
2091	Other	Participating	293187.10	4698383.32	43	65	61	57	47	41	39	40	34	13	0	
2118	Other	Participating	302736.90	4702870.02	42	64	60	56	46	40	38	39	34	15	0	
2124	Other	Participating	289379.57	4694844.21	34	55	51	46	39	34	31	29	22	0	0	
2125	Other	Participating	289443.07	4694849.50	38	61	57	52	43	37	34	35	29	5	0	
2126	Other	Participating	289483.68	4694871.45	39	61	57	52	43	37	35	35	29	6	0	
2127	Other	Participating	289559.48	4694965.92	41	63	59	54	45	39	36	37	32	10	0	
2128	Other	Participating	289682.25	4694943.69	40	62	58	54	44	38	36	37	31	8	0	
2129	Other	Participating	289619.92	4694884.52	39	62	58	53	43	38	35	36	30	6	0	
2132	Other	Participating	304758.05	4704938.48	35	59	55	51	41	35	32	31	22	0	0	
2444	Other	Participating	308488.22	4709549.85	33	58	54	49	39	33	30	28	17	0	0	
2446	Other	Participating	308648.44	4709577.62	32	57	53	48	38	32	29	27	15	0	0	
2480	Other	Participating	295752.10	4694752.15	41	63	59	55	45	39	37	38	33	12	0	
2485	Other	Participating	295837.07	4693982.38	35	59	55	50	40	34	31	31	23	0	0	
2486	Other	Participating	295912.44	4693978.52	34	58	54	49	39	33	31	30	22	0	0	
2487	Other	Participating	295959.74	4693955.53	34	58	54	49	39	33	30	30	21	0	0	
2488	Other	Participating	295961.21	4694015.51	34	58	54	49	39	33	31	30	22	0	0	
2489	Other	Participating	296010.91	4693989.32	34	58	54	49	39	33	30	30	21	0	0	
2490	Other	Participating	295906.33	4694027.07	35	59	55	50	40	34	31	31	22	0	0	
2491	Other	Participating	295804.71	4694053.87	35	59	55	50	40	35	32	32	24	0	0	
2503	Other	Participating	293812.90	4695996.55	35	61	57	52	41	35	32	31	22	0	0	
2545	Other	Participating	293814.78	4698328.76	42	64	60	56	46	40	38	38	32	8	0	
2546	Other	Participating	293825.24	4698343.31	42	64	60	56	46	40	38	38	32	9	0	
2547	Other	Participating	292665.42	4699607.62	40	63	59	54	45	39	37	37	30	4	0	
2562	Other	Participating	293272.39	4701783.27	44	66	62	57	48	42	40	41	35	15	0	
2563	Other	Participating	293288.20	4701780.48	44	66	62	57	48	42	40	41	36	15	0	
2579	Other	Participating	301125.56	4710765.97	30	57	53	48	37	31	27	25	14	0	0	
2580	Other	Participating	301102.04	4710763.05	30	57	53	48	37	31	27	25	13	0	0	
2581	Other	Participating	301130.20	4710804.99	30	57	53	48	37	31	27	25	13	0	0	
2582	Other	Participating	301145.35	4710778.45	30	57	53	48	37	31	27	25	13	0	0	
2590	Other	Participating	295827.31	4694071.13	35	59	55	50	40	34	32	32	24	0	0	
2591	Other	Participating	295835.05	4694072.02	35	59	55	50	40	34	32	32	24	0	0	
2593	Other	Participating	295817.00	4694070.55	35	59	55	50	40	35	32	32	24	0	0	

Table 7-4.6.2y: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2731	Other	Participating	294810.34	4699202.39	37	61	57	52	42	37	34	34	27	0	0	
2753	Other	Participating	293203.46	4701386.40	49	69	65	61	52	46	44	45	41	26	0	
2756	Other	Participating	294053.66	4699053.89	53	73	69	64	57	50	48	50	47	35	5	
2763	Other	Participating	290554.93	4695314.31	39	62	58	53	43	38	35	35	28	1	0	
2766	Other	Participating	290947.96	4695461.43	38	61	57	52	43	37	35	35	27	0	0	
2779	Other	Participating	309578.20	4712925.13	30	56	52	47	36	30	27	25	14	0	0	
2788	Other	Participating	292910.53	4694437.65	39	62	58	54	44	38	35	36	30	7	0	
Summary of Maximum and Minimum Sound Levels for Participating Other Receptors																
2756	Other	Participating	294053.66	4699053.89	53	73	69	64	57	50	48	50	47	35	5	
1708	Other	Participating	296638.61	4703918.26	28	55	51	46	37	30	25	22	5	0	0	

Table 7-4.6.2z: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2756	Other	Participating	294053.66	4699053.89	53	73	69	64	57	50	48	50	47	35	5	
662	Other	Participating	295301.63	4701883.96	53	73	69	64	56	49	48	49	46	34	2	
1360	Other	Participating	306885.57	4708499.21	49	70	66	61	53	46	44	46	42	28	0	
2753	Other	Participating	293203.46	4701386.40	49	69	65	61	52	46	44	45	41	26	0	
812	Other	Participating	308420.75	4711791.00	47	67	63	59	50	44	42	43	40	24	0	
1152	Other	Participating	299235.79	4706651.41	46	67	63	58	49	43	41	42	37	19	0	
1153	Other	Participating	299127.57	4706669.17	45	67	63	58	49	43	41	42	37	18	0	
1502	Other	Participating	292882.24	4700891.91	45	66	62	58	49	43	40	41	37	20	0	
1501	Other	Participating	292892.49	4700870.08	45	66	62	57	49	42	40	41	36	19	0	
2563	Other	Participating	293288.20	4701780.48	44	66	62	57	48	42	40	41	36	15	0	
2562	Other	Participating	293272.39	4701783.27	44	66	62	57	48	42	40	41	35	15	0	
398	Other	Participating	292483.93	4701956.39	44	62	58	55	49	42	43	39	33	21	0	
1387	Other	Participating	292994.86	4698429.08	44	66	62	57	48	42	40	40	35	14	0	
1511	Other	Participating	292517.42	4701970.90	43	62	58	54	48	41	42	39	32	20	0	
1696	Other	Participating	294244.41	4701626.80	43	65	61	56	47	41	39	40	34	13	0	
2091	Other	Participating	293187.10	4698383.32	43	65	61	57	47	41	39	40	34	13	0	
1647	Other	Participating	293177.95	4698362.41	43	65	61	56	47	41	39	39	34	12	0	
1648	Other	Participating	293157.75	4698381.64	43	65	61	56	47	41	39	39	34	13	0	
722	Other	Participating	306452.43	4710277.03	43	65	61	56	47	41	38	39	34	15	0	
1649	Other	Participating	293180.07	4698342.30	43	65	61	56	47	41	38	39	33	11	0	
1772	Other	Participating	293474.95	4698365.58	42	65	61	56	47	41	38	39	33	10	0	
1697	Other	Participating	294246.06	4701966.19	42	64	60	55	46	40	38	39	33	11	0	
2118	Other	Participating	302736.90	4702870.02	42	64	60	56	46	40	38	39	34	15	0	
1244	Other	Participating	302734.23	4702818.27	42	64	60	56	46	40	38	39	34	14	0	
1546	Other	Participating	293754.08	4698372.20	42	65	61	56	46	40	38	39	33	9	0	
725	Other	Participating	307389.35	4710437.31	42	64	60	56	46	40	38	39	33	13	0	
1072	Other	Participating	306369.08	4710434.33	42	64	60	55	46	40	38	39	33	13	0	
989	Other	Participating	306442.80	4708135.13	42	65	61	56	46	40	38	38	32	9	0	
987	Other	Participating	306454.58	4708034.22	42	65	61	56	46	40	38	38	32	8	0	
1409	Other	Participating	293510.67	4698325.90	42	64	60	56	46	40	38	38	32	8	0	
1547	Other	Participating	293748.79	4698349.05	42	64	60	56	46	40	38	38	32	8	0	
2546	Other	Participating	293825.24	4698343.31	42	64	60	56	46	40	38	38	32	9	0	
726	Other	Participating	307416.04	4710420.96	42	64	60	55	46	40	38	38	32	11	0	
1030	Other	Participating	306789.04	4709036.37	42	64	60	55	46	40	38	38	32	9	0	
2545	Other	Participating	293814.78	4698328.76	42	64	60	56	46	40	38	38	32	8	0	
2037	Other	Participating	292141.11	4698530.83	41	64	60	55	46	40	37	38	32	9	0	
917	Other	Participating	300815.09	4703633.25	41	64	60	55	46	40	37	38	32	10	0	
2480	Other	Participating	295752.10	4694752.15	41	63	59	55	45	39	37	38	33	12	0	
1513	Other	Participating	292514.65	4701944.40	41	62	58	53	46	41	40	36	29	15	0	
1510	Other	Participating	292536.08	4701943.61	41	62	58	53	46	41	39	36	29	14	0	
1512	Other	Participating	292519.81	4701945.59	41	62	58	53	46	41	39	36	29	15	0	
803	Other	Participating	307518.87	4711645.51	41	64	60	55	45	39	37	37	31	7	0	
1514	Other	Participating	292520.60	4701955.51	41	62	58	53	46	40	39	36	29	14	0	
2018	Other	Participating	291002.89	4696289.83	41	63	59	54	45	39	37	37	32	11	0	
2033	Other	Participating	291035.97	4695978.28	41	63	59	55	45	39	37	37	32	10	0	
1299	Other	Participating	303796.10	4706006.34	41	63	59	54	45	39	37	37	32	10	0	
797	Other	Participating	307589.00	4711645.50	41	63	59	55	45	39	37	37	31	5	0	
2127	Other	Participating	289559.48	4694965.92	41	63	59	54	45	39	36	37	32	10	0	
798	Other	Participating	307648.65	4711630.48	41	63	59	55	45	39	37	37	30	4	0	

Table 7-4.6.2z: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1608	Other	Participating	292649.35	4699591.16	41	63	59	55	45	39	37	37	30	5	0	
1300	Other	Participating	303786.75	4705993.21	41	63	59	54	45	39	36	37	31	10	0	
1609	Other	Participating	292663.89	4699603.68	40	63	59	54	45	39	37	37	30	4	0	
1610	Other	Participating	292702.26	4699608.35	40	63	59	54	45	39	37	37	30	4	0	
1611	Other	Participating	292737.98	4699612.32	40	63	59	54	45	39	37	37	30	4	0	
2547	Other	Participating	292665.42	4699607.62	40	63	59	54	45	39	37	37	30	4	0	
1297	Other	Participating	303780.74	4705935.17	40	62	58	53	45	39	36	37	31	9	0	
1607	Other	Participating	292724.09	4699646.06	40	63	59	54	45	39	36	36	29	3	0	
2128	Other	Participating	289682.25	4694943.69	40	62	58	54	44	38	36	37	31	8	0	
1169	Other	Participating	299979.01	4707069.83	40	62	58	53	44	38	36	36	31	9	0	
1246	Other	Participating	302255.23	4703496.57	40	63	59	54	44	38	36	36	30	7	0	
1463	Other	Participating	293982.62	4702184.39	40	62	58	53	44	38	36	36	29	3	0	
1168	Other	Participating	299994.09	4707103.16	40	62	58	53	44	38	35	36	30	8	0	
1460	Other	Participating	294008.86	4702200.18	40	62	58	53	44	38	36	36	29	2	0	
1167	Other	Participating	299998.06	4707118.24	40	61	57	53	44	38	35	36	30	8	0	
1461	Other	Participating	294061.77	4702225.32	39	62	58	53	44	38	36	36	29	1	0	
2788	Other	Participating	292910.53	4694437.65	39	62	58	54	44	38	35	36	30	7	0	
2129	Other	Participating	289619.92	4694884.52	39	62	58	53	43	38	35	36	30	6	0	
1322	Other	Participating	308600.99	4712632.78	39	62	58	53	43	37	35	36	30	7	0	
1138	Other	Participating	300293.09	4705218.02	39	62	58	54	44	38	35	35	29	4	0	
1462	Other	Participating	293992.98	4702249.13	39	62	58	53	44	38	35	36	28	1	0	
1459	Other	Participating	294076.33	4702263.68	39	62	58	53	44	38	35	35	28	0	0	
1710	Other	Participating	298017.35	4705006.58	39	62	58	53	44	38	35	35	28	0	0	
1137	Other	Participating	300263.75	4705206.44	39	62	58	53	44	38	35	35	28	3	0	
1375	Other	Participating	300721.29	4704341.67	39	63	59	54	44	38	35	35	27	0	0	
2763	Other	Participating	290554.93	4695314.31	39	62	58	53	43	38	35	35	28	1	0	
1616	Other	Participating	290995.81	4698510.64	39	62	58	53	43	38	35	35	29	4	0	
1323	Other	Participating	308612.38	4712661.10	39	61	57	53	43	37	35	35	29	6	0	
2126	Other	Participating	289483.68	4694871.45	39	61	57	52	43	37	35	35	29	6	0	
1376	Other	Participating	300712.69	4704316.54	39	63	59	54	44	38	35	35	27	0	0	
1377	Other	Participating	300680.94	4704298.68	39	63	59	54	44	38	35	35	27	0	0	
1378	Other	Participating	300679.62	4704259.65	39	63	59	54	44	38	35	35	27	0	0	
1318	Other	Participating	306250.79	4702487.40	39	61	57	53	43	37	35	35	28	1	0	
1316	Other	Participating	306277.91	4702471.53	39	61	57	52	43	37	35	35	28	0	0	
1365	Other	Participating	304366.47	4707367.63	38	62	58	53	43	38	35	35	26	0	0	
2125	Other	Participating	289443.07	4694849.50	38	61	57	52	43	37	34	35	29	5	0	
2766	Other	Participating	290947.96	4695461.43	38	61	57	52	43	37	35	35	27	0	0	
1366	Other	Participating	304219.63	4707239.31	38	62	58	53	43	38	35	34	26	0	0	
1367	Other	Participating	304193.17	4707231.37	38	62	58	53	43	37	34	34	25	0	0	
1506	Other	Participating	292087.45	4701246.96	38	62	58	53	43	37	35	34	26	0	0	
2731	Other	Participating	294810.34	4699202.39	37	61	57	52	42	37	34	34	27	0	0	
1813	Other	Participating	296146.96	4701279.26	37	61	57	52	42	36	33	33	25	0	0	
1702	Other	Participating	298989.93	4703253.49	36	60	56	51	42	36	33	33	24	0	0	
1814	Other	Participating	296179.51	4701248.31	36	61	57	52	42	36	33	32	24	0	0	
1815	Other	Participating	296200.14	4701266.56	36	61	57	52	42	36	32	32	24	0	0	
1816	Other	Participating	296165.14	4701174.64	36	61	57	52	41	35	32	32	23	0	0	
1817	Other	Participating	296154.02	4701147.10	36	61	57	52	41	35	32	32	23	0	0	
1045	Other	Participating	308156.24	4709559.09	36	61	57	52	41	35	32	32	22	0	0	
1438	Other	Participating	297709.38	4704536.68	36	60	56	51	41	35	32	31	22	0	0	

Table 7-4.6.2z: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1437	Other	Participating	297683.98	4704544.62	35	60	56	51	41	35	32	31	22	0	0	
2593	Other	Participating	295817.00	4694070.55	35	59	55	50	40	35	32	32	24	0	0	
2491	Other	Participating	295804.71	4694053.87	35	59	55	50	40	35	32	32	24	0	0	
2590	Other	Participating	295827.31	4694071.13	35	59	55	50	40	34	32	32	24	0	0	
1439	Other	Participating	297715.73	4704500.17	35	60	56	51	41	35	32	31	22	0	0	
2503	Other	Participating	293812.90	4695996.55	35	61	57	52	41	35	32	31	22	0	0	
2591	Other	Participating	295835.05	4694072.02	35	59	55	50	40	34	32	32	24	0	0	
1959	Other	Participating	297676.49	4704512.98	35	60	56	51	41	35	32	31	21	0	0	
1615	Other	Participating	292918.66	4697585.06	35	60	56	51	41	35	32	31	21	0	0	
1044	Other	Participating	308171.69	4709596.13	35	60	56	51	41	35	32	31	21	0	0	
2132	Other	Participating	304758.05	4704938.48	35	59	55	51	41	35	32	31	22	0	0	
1042	Other	Participating	308204.00	4709575.50	35	60	56	51	41	35	32	31	21	0	0	
1760	Other	Participating	292350.60	4697648.20	35	60	56	51	41	35	32	31	20	0	0	
1759	Other	Participating	292302.97	4697662.75	35	60	56	51	41	35	32	31	20	0	0	
2485	Other	Participating	295837.07	4693982.38	35	59	55	50	40	34	31	31	23	0	0	
1847	Other	Participating	291943.54	4697722.92	35	60	56	51	41	35	31	30	19	0	0	
2490	Other	Participating	295906.33	4694027.07	35	59	55	50	40	34	31	31	22	0	0	
1171	Other	Participating	297059.30	4706986.57	34	57	53	49	40	35	31	30	22	0	0	
2034	Other	Participating	293036.76	4695749.44	34	60	56	51	40	34	31	30	20	0	0	
1043	Other	Participating	308382.81	4709580.75	34	60	56	51	40	34	31	30	19	0	0	
2488	Other	Participating	295961.21	4694015.51	34	58	54	49	39	33	31	30	22	0	0	
2486	Other	Participating	295912.44	4693978.52	34	58	54	49	39	33	31	30	22	0	0	
1026	Other	Participating	307976.70	4707217.04	34	60	56	51	40	34	31	29	18	0	0	
1027	Other	Participating	307973.40	4707180.66	34	60	56	51	40	34	30	29	18	0	0	
2124	Other	Participating	289379.57	4694844.21	34	55	51	46	39	34	31	29	22	0	0	
1028	Other	Participating	307966.12	4707154.33	34	60	56	51	40	34	30	29	17	0	0	
2487	Other	Participating	295959.74	4693955.53	34	58	54	49	39	33	30	30	21	0	0	
2489	Other	Participating	296010.91	4693989.32	34	58	54	49	39	33	30	30	21	0	0	
1024	Other	Participating	307996.43	4707144.93	33	60	56	51	40	34	30	29	17	0	0	
1023	Other	Participating	308061.65	4707163.98	33	60	56	51	40	34	30	29	16	0	0	
1022	Other	Participating	308051.89	4707136.62	33	59	55	50	40	34	30	28	16	0	0	
1008	Other	Participating	303074.25	4707182.00	33	59	55	50	40	34	30	28	14	0	0	
2444	Other	Participating	308488.22	4709549.85	33	58	54	49	39	33	30	28	17	0	0	
705	Other	Participating	305203.27	4709399.58	33	59	55	50	40	33	30	27	12	0	0	
2065	Other	Participating	308069.35	4707062.79	33	58	54	50	39	33	29	28	15	0	0	
716	Other	Participating	305085.97	4709980.02	32	60	56	51	40	33	29	26	11	0	0	
777	Other	Participating	309349.89	4711248.70	32	57	53	48	38	32	29	28	17	0	0	
717	Other	Participating	305154.92	4710118.79	32	58	54	50	39	33	29	27	12	0	0	
1291	Other	Participating	305819.21	4704879.66	32	57	53	48	39	33	29	27	14	0	0	
1172	Other	Participating	297002.42	4706962.76	32	53	49	45	38	33	29	27	18	0	0	
2446	Other	Participating	308648.44	4709577.62	32	57	53	48	38	32	29	27	15	0	0	
1218	Other	Participating	303611.08	4702357.57	31	56	52	47	38	32	28	26	15	0	0	
1219	Other	Participating	303625.47	4702353.34	31	56	52	47	38	32	28	26	15	0	0	
1235	Other	Participating	303711.83	4702386.78	31	56	52	47	38	32	28	26	14	0	0	
2579	Other	Participating	301125.56	4710765.97	30	57	53	48	37	31	27	25	14	0	0	
2580	Other	Participating	301102.04	4710763.05	30	57	53	48	37	31	27	25	13	0	0	
2582	Other	Participating	301145.35	4710778.45	30	57	53	48	37	31	27	25	13	0	0	
2581	Other	Participating	301130.20	4710804.99	30	57	53	48	37	31	27	25	13	0	0	
1090	Other	Participating	305642.64	4710745.85	30	53	49	44	37	32	28	25	14	0	0	

Table 7-4.6.2z: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2779	Other	Participating	309578.20	4712925.13	30	56	52	47	36	30	27	25	14	0	0	
1699	Other	Participating	296831.70	4703264.93	29	55	51	46	37	31	26	24	9	0	0	
1705	Other	Participating	296826.41	4703388.76	29	55	51	46	37	31	26	23	8	0	0	
1704	Other	Participating	296827.47	4703416.27	29	55	51	46	37	31	26	23	8	0	0	
1708	Other	Participating	296638.61	4703918.26	28	55	51	46	37	30	25	22	5	0	0	
1706	Other	Participating	296703.85	4703754.68	28	54	50	45	37	30	25	22	6	0	0	
1707	Other	Participating	296694.33	4703794.36	28	54	50	45	37	30	25	22	5	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Other Receptors																
2756	Other	Participating	294053.66	4699053.89	53	73	69	64	57	50	48	50	47	35	5	
1708	Other	Participating	296638.61	4703918.26	28	55	51	46	37	30	25	22	5	0	0	

Table 7-4.7.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2	Residence	Non-participating	304981.44	4712607.49	26	54	50	46	36	29	22	16	0	0	0
6	Residence	Non-participating	305917.48	4713783.18	24	49	46	41	34	27	21	14	0	0	0
7	Residence	Non-participating	305977.33	4713833.86	25	52	48	44	35	28	22	17	0	0	0
8	Residence	Non-participating	305831.69	4713844.04	23	49	46	41	34	26	20	14	0	0	0
10	Residence	Non-participating	305394.96	4713768.64	26	54	50	45	35	28	22	18	0	0	0
11	Residence	Non-participating	305591.72	4713854.78	23	49	45	41	33	26	20	13	0	0	0
12	Residence	Non-participating	305675.86	4713788.34	23	49	45	41	34	26	20	14	0	0	0
14	Residence	Non-participating	305496.83	4713849.24	23	49	45	41	33	26	19	13	0	0	0
16	Residence	Non-participating	304601.23	4712648.53	27	56	52	47	37	29	23	18	0	0	0
17	Residence	Non-participating	304365.12	4712889.52	28	57	54	49	37	29	23	18	0	0	0
23	Residence	Non-participating	304908.62	4713868.17	25	54	50	45	35	27	21	16	0	0	0
27	Residence	Non-participating	299749.39	4711042.76	27	56	52	47	37	29	23	19	0	0	0
28	Residence	Non-participating	299648.33	4711020.40	27	56	52	47	37	29	23	18	0	0	0
31	Residence	Non-participating	298995.78	4710397.93	24	51	47	42	35	27	21	14	0	0	0
32	Residence	Non-participating	298829.06	4710454.36	24	50	47	42	35	27	20	13	0	0	0
33	Residence	Non-participating	300195.49	4711463.08	24	50	46	41	34	26	20	13	0	0	0
35	Residence	Non-participating	300970.55	4711630.71	22	50	46	41	33	25	17	7	0	0	0
36	Residence	Non-participating	302170.82	4711602.35	22	50	46	41	33	25	16	6	0	0	0
38	Residence	Non-participating	300760.29	4711668.48	23	50	46	41	34	26	20	13	0	0	0
39	Residence	Non-participating	301303.15	4711735.66	23	50	46	41	34	26	19	12	0	0	0
40	Residence	Non-participating	300439.68	4711707.62	23	50	46	41	34	26	19	12	0	0	0
41	Residence	Non-participating	302308.21	4711663.61	24	50	46	42	34	27	20	12	0	0	0
42	Residence	Non-participating	302517.60	4711729.08	24	50	46	42	34	27	20	13	0	0	0
43	Residence	Non-participating	301177.01	4711832.33	23	50	46	41	34	26	19	12	0	0	0
45	Residence	Non-participating	302648.39	4711776.01	24	50	46	42	34	27	20	13	0	0	0
46	Residence	Non-participating	301372.27	4711828.60	23	50	46	41	34	26	20	13	0	0	0
47	Residence	Non-participating	301534.43	4711826.78	24	50	46	41	34	26	20	13	0	0	0
48	Residence	Non-participating	302555.71	4711940.48	23	50	46	41	34	26	19	12	0	0	0
49	Residence	Non-participating	301382.10	4712099.02	23	49	46	41	33	26	18	11	0	0	0
50	Residence	Non-participating	302540.67	4712180.13	28	58	54	49	37	29	22	17	0	0	0
51	Residence	Non-participating	302536.34	4712230.46	28	58	54	49	37	29	22	16	0	0	0
52	Residence	Non-participating	291574.69	4702931.27	30	58	54	50	39	31	27	22	6	0	0
54	Residence	Non-participating	302028.77	4711834.70	26	53	49	45	35	28	22	17	0	0	0
55	Residence	Non-participating	298654.16	4710349.83	23	50	46	42	34	26	19	11	0	0	0
56	Residence	Non-participating	304069.75	4711559.60	25	51	47	42	35	28	21	13	0	0	0
61	Residence	Non-participating	289846.27	4692944.61	26	52	49	44	35	28	22	18	0	0	0
68	Residence	Non-participating	289881.32	4693072.84	26	53	49	45	35	28	23	19	1	0	0
71	Residence	Non-participating	289748.30	4693222.54	27	53	49	45	36	29	24	20	3	0	0
72	Residence	Non-participating	289739.50	4693240.15	27	53	49	45	36	29	24	20	3	0	0
78	Residence	Non-participating	287744.98	4693392.99	25	53	50	45	34	27	21	17	0	0	0
80	Residence	Non-participating	289803.78	4693400.51	28	54	50	46	36	29	24	21	5	0	0
83	Residence	Non-participating	289773.96	4693592.23	29	54	51	46	37	30	25	23	8	0	0
96	Residence	Non-participating	287546.52	4695962.42	29	57	53	49	38	30	26	23	7	0	0
115	Residence	Non-participating	288711.63	4698952.38	29	58	54	49	38	30	25	21	3	0	0
206	Residence	Non-participating	296398.41	4708187.94	27	52	48	43	36	30	24	18	2	0	0
219	Residence	Non-participating	296178.94	4708433.47	29	57	53	48	38	30	25	21	4	0	0
226	Residence	Non-participating	296601.21	4709011.32	28	56	52	48	37	30	24	20	2	0	0
266	Residence	Non-participating	296346.12	4695625.97	33	60	56	52	41	34	30	28	16	0	0
267	Residence	Non-participating	296494.60	4695721.36	32	59	55	51	40	33	29	27	14	0	0

Table 7-4.7.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
268	Residence	Non-participating	296422.39	4695713.47	33	59	55	51	40	33	29	27	15	0	0	
269	Residence	Non-participating	296527.55	4695634.85	32	59	56	51	40	33	29	27	14	0	0	
271	Residence	Non-participating	292023.07	4697091.39	35	62	58	54	43	36	31	29	13	0	0	
272	Residence	Non-participating	290897.62	4696650.28	40	64	60	56	46	39	36	36	29	4	0	
274	Residence	Non-participating	295479.12	4695967.66	36	61	57	53	42	36	32	31	21	0	0	
275	Residence	Non-participating	291028.56	4696561.29	40	64	60	56	46	39	36	35	28	3	0	
277	Residence	Non-participating	296545.95	4695782.62	32	59	55	50	40	33	28	26	12	0	0	
278	Residence	Non-participating	291357.73	4700462.48	35	61	57	52	42	36	32	30	18	0	0	
279	Residence	Non-participating	290702.40	4700001.40	37	61	58	53	44	37	34	33	25	0	0	
280	Residence	Non-participating	291966.36	4699237.40	41	65	62	57	47	41	38	37	29	3	0	
281	Residence	Non-participating	295714.59	4695310.62	40	63	59	55	45	39	36	36	28	3	0	
284	Residence	Non-participating	295726.67	4695532.71	38	62	58	54	44	37	34	34	25	0	0	
285	Residence	Non-participating	291102.05	4695605.28	39	64	60	55	45	39	36	35	27	0	0	
287	Residence	Non-participating	291453.24	4695427.89	37	62	58	54	43	37	34	33	23	0	0	
288	Residence	Non-participating	296508.38	4695300.59	33	60	57	52	41	34	30	28	16	0	0	
290	Residence	Non-participating	290199.13	4694828.33	37	61	58	53	43	37	34	33	24	0	0	
292	Residence	Non-participating	293469.88	4694268.33	37	62	58	54	43	37	33	32	22	0	0	
293	Residence	Non-participating	292078.14	4694276.05	43	65	61	57	48	41	39	39	33	13	0	
295	Residence	Non-participating	292082.78	4694156.42	41	64	60	56	46	40	37	37	31	8	0	
296	Residence	Non-participating	292065.74	4693923.84	38	61	57	53	43	37	34	34	26	0	0	
297	Residence	Non-participating	292079.07	4693957.47	38	62	58	54	44	38	34	34	26	0	0	
298	Residence	Non-participating	292121.63	4694100.50	40	63	59	55	46	39	36	36	30	6	0	
299	Residence	Non-participating	293457.39	4694052.60	36	62	58	53	43	36	32	31	20	0	0	
300	Residence	Non-participating	292258.15	4693909.67	38	62	58	54	44	38	34	34	26	0	0	
301	Residence	Non-participating	292124.32	4694049.23	40	63	59	55	45	39	36	36	29	4	0	
302	Residence	Non-participating	292139.32	4694009.28	39	62	58	54	45	38	35	35	28	3	0	
303	Residence	Non-participating	292320.03	4693821.71	37	61	57	53	43	36	33	33	24	0	0	
304	Residence	Non-participating	288462.15	4694786.60	33	58	54	50	40	33	30	28	17	0	0	
305	Residence	Non-participating	288416.93	4695200.32	34	58	54	50	40	34	30	29	20	0	0	
306	Residence	Non-participating	288434.30	4694996.20	34	59	55	50	40	34	30	29	19	0	0	
307	Residence	Non-participating	288412.90	4695054.83	33	58	54	50	40	34	30	29	19	0	0	
308	Residence	Non-participating	288407.15	4695314.31	34	58	54	50	40	34	31	30	20	0	0	
309	Residence	Non-participating	288341.65	4695421.39	29	52	48	44	37	31	27	23	13	0	0	
310	Residence	Non-participating	289022.06	4696284.75	38	62	58	54	44	37	34	34	25	0	0	
311	Residence	Non-participating	289707.35	4696878.05	37	62	59	54	44	37	33	32	23	0	0	
312	Residence	Non-participating	289673.37	4697276.32	35	61	57	53	42	35	31	29	17	0	0	
313	Residence	Non-participating	289322.95	4697304.29	33	60	56	52	41	34	30	28	14	0	0	
315	Residence	Non-participating	289665.50	4697535.31	34	61	57	52	41	34	30	28	14	0	0	
316	Residence	Non-participating	289688.22	4697731.80	33	61	57	52	41	34	30	27	12	0	0	
317	Residence	Non-participating	289654.13	4698075.44	31	58	54	50	40	33	28	25	10	0	0	
318	Residence	Non-participating	289590.33	4698017.87	31	58	54	50	39	32	28	24	9	0	0	
319	Residence	Non-participating	289681.58	4698412.08	33	60	56	51	41	33	29	27	13	0	0	
320	Residence	Non-participating	289684.20	4698552.31	33	60	56	52	41	34	30	27	14	0	0	
321	Residence	Non-participating	289639.42	4699485.55	32	58	54	50	40	33	29	27	15	0	0	
322	Residence	Non-participating	289600.89	4699504.17	32	58	54	50	39	33	28	26	15	0	0	
323	Residence	Non-participating	289981.55	4699552.21	35	59	56	51	41	35	31	30	20	0	0	
324	Residence	Non-participating	290115.94	4699605.81	36	60	56	52	42	36	32	31	22	0	0	
325	Residence	Non-participating	290038.41	4699649.61	35	60	56	51	41	35	31	30	21	0	0	
326	Residence	Non-participating	290100.31	4699675.98	35	60	56	52	42	35	32	31	21	0	0	

Table 7-4.7.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
327	Residence	Non-participating	290136.15	4699838.34	35	60	56	52	42	35	31	30	21	0	0	
328	Residence	Non-participating	290550.51	4699974.59	37	61	57	53	43	37	33	32	24	0	0	
329	Residence	Non-participating	290389.49	4699911.95	36	61	57	53	43	36	33	32	23	0	0	
330	Residence	Non-participating	290439.58	4699930.08	36	61	57	53	43	36	33	32	23	0	0	
331	Residence	Non-participating	290300.97	4699933.72	31	56	52	48	39	33	29	25	15	0	0	
332	Residence	Non-participating	296707.30	4695493.79	32	60	56	51	40	33	28	26	12	0	0	
337	Residence	Non-participating	294791.71	4697640.28	33	59	56	51	41	34	30	28	15	0	0	
338	Residence	Non-participating	294800.24	4697700.47	34	60	56	52	41	35	31	28	16	0	0	
339	Residence	Non-participating	293032.04	4697894.63	39	64	60	55	45	39	36	35	25	0	0	
340	Residence	Non-participating	295172.74	4698203.78	34	60	56	52	41	35	31	29	17	0	0	
341	Residence	Non-participating	294379.02	4698104.25	38	63	59	55	45	38	35	34	25	0	0	
342	Residence	Non-participating	294458.00	4699442.88	40	64	60	56	46	40	37	36	29	5	0	
343	Residence	Non-participating	294384.20	4699459.08	41	65	61	57	47	41	38	37	30	7	0	
344	Residence	Non-participating	294068.17	4699551.05	42	66	62	58	48	42	39	38	31	8	0	
345	Residence	Non-participating	294154.70	4699641.21	41	65	62	57	47	41	37	37	29	3	0	
351	Residence	Non-participating	295879.79	4700303.22	33	59	55	50	41	34	29	26	11	0	0	
354	Residence	Non-participating	300408.41	4701315.35	33	59	55	51	41	34	30	27	14	0	0	
361	Residence	Non-participating	300729.69	4701725.46	34	59	56	51	41	35	31	29	17	0	0	
362	Residence	Non-participating	298880.97	4702695.51	34	57	53	49	41	35	31	28	17	0	0	
363	Residence	Non-participating	298945.30	4702781.65	34	58	54	50	42	36	31	29	19	0	0	
373	Residence	Non-participating	300864.71	4702054.16	36	61	57	53	43	36	32	31	20	0	0	
381	Residence	Non-participating	298781.35	4702420.27	32	56	52	48	40	34	29	26	15	0	0	
393	Residence	Non-participating	291797.79	4700536.32	36	61	57	53	43	37	33	31	19	0	0	
394	Residence	Non-participating	291451.43	4700519.62	36	61	57	53	43	36	32	30	18	0	0	
395	Residence	Non-participating	291928.35	4700547.78	36	62	58	53	43	37	33	32	20	0	0	
397	Residence	Non-participating	291933.38	4701457.19	38	62	58	54	44	38	35	33	23	0	0	
399	Residence	Non-participating	293473.74	4702766.63	36	61	58	53	43	36	32	31	19	0	0	
400	Residence	Non-participating	293546.17	4702733.52	37	63	59	54	44	37	33	32	20	0	0	
401	Residence	Non-participating	292893.92	4702755.22	31	57	53	48	40	33	28	24	11	0	0	
402	Residence	Non-participating	292394.39	4702791.54	29	56	52	47	38	31	25	19	3	0	0	
403	Residence	Non-participating	293069.19	4702786.88	30	57	53	49	40	33	27	22	7	0	0	
404	Residence	Non-participating	293333.10	4702888.35	31	57	53	49	40	34	29	24	11	0	0	
405	Residence	Non-participating	293140.25	4702850.66	31	57	53	49	40	33	28	23	9	0	0	
406	Residence	Non-participating	293713.85	4702954.29	35	61	57	53	42	36	32	30	18	0	0	
407	Residence	Non-participating	293436.98	4703094.44	29	54	50	46	38	31	26	20	4	0	0	
408	Residence	Non-participating	293529.14	4703097.48	30	55	51	47	39	32	27	22	7	0	0	
409	Residence	Non-participating	292898.43	4702826.59	31	57	53	48	40	33	28	23	10	0	0	
410	Residence	Non-participating	292538.80	4702871.42	31	58	54	50	39	32	27	23	7	0	0	
411	Residence	Non-participating	293021.28	4703027.56	27	53	49	44	37	30	23	17	1	0	0	
412	Residence	Non-participating	305624.66	4700348.56	32	57	54	49	39	33	29	27	16	0	0	
413	Residence	Non-participating	306571.33	4700754.95	33	58	54	50	40	34	30	29	19	0	0	
414	Residence	Non-participating	306649.94	4700954.50	35	59	55	51	41	34	31	30	21	0	0	
415	Residence	Non-participating	306603.87	4701175.03	37	60	56	52	42	36	33	33	24	0	0	
416	Residence	Non-participating	305258.20	4701098.62	37	62	58	54	43	37	33	33	24	0	0	
417	Residence	Non-participating	302232.72	4701346.39	29	54	50	45	38	31	26	21	8	0	0	
418	Residence	Non-participating	304681.47	4701484.16	34	59	56	51	41	35	31	30	19	0	0	
419	Residence	Non-participating	302126.64	4701405.93	29	54	50	46	38	31	26	22	9	0	0	
420	Residence	Non-participating	304817.06	4701588.15	36	60	57	52	42	36	32	31	21	0	0	
421	Residence	Non-participating	307528.62	4701325.41	30	55	52	47	38	31	27	25	12	0	0	

Table 7-4.7.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
422	Residence	Non-participating	306666.13	4701233.12	36	60	56	52	42	36	33	32	24	0	0
424	Residence	Non-participating	303680.98	4702572.34	33	58	54	50	40	34	29	27	15	0	0
428	Residence	Non-participating	289341.14	4694944.89	41	64	60	56	46	40	37	37	30	7	0
429	Residence	Non-participating	290366.84	4695634.87	44	67	63	59	50	43	40	40	34	15	0
430	Residence	Non-participating	289746.54	4699496.25	33	58	54	50	40	33	29	28	17	0	0
432	Residence	Non-participating	293776.50	4698322.98	43	66	62	58	48	42	39	39	31	7	0
433	Residence	Non-participating	293612.63	4694439.15	38	63	59	54	44	38	34	33	23	0	0
434	Residence	Non-participating	291998.80	4701358.81	38	63	59	55	45	38	35	33	24	0	0
435	Residence	Non-participating	292971.20	4697541.12	36	62	58	54	43	37	33	31	19	0	0
436	Residence	Non-participating	293073.03	4694332.89	38	63	59	55	44	38	35	34	26	0	0
437	Residence	Non-participating	289506.03	4694916.68	41	64	60	56	46	40	37	37	30	7	0
438	Residence	Non-participating	306677.25	4701197.59	36	60	56	52	42	36	33	32	23	0	0
442	Residence	Non-participating	291840.72	4697056.20	35	61	57	53	42	36	31	29	14	0	0
443	Residence	Non-participating	292125.62	4696949.26	33	60	56	51	41	34	30	27	11	0	0
444	Residence	Non-participating	292145.79	4696952.06	33	60	56	51	41	34	30	27	11	0	0
445	Residence	Non-participating	296356.22	4695741.70	33	59	55	51	41	34	30	28	15	0	0
446	Residence	Non-participating	296111.16	4695628.76	35	60	56	52	42	35	31	30	19	0	0
447	Residence	Non-participating	295799.77	4695706.02	36	60	57	52	42	36	33	32	22	0	0
448	Residence	Non-participating	295660.88	4695751.48	36	61	57	53	43	36	33	32	23	0	0
449	Residence	Non-participating	291848.59	4696967.13	33	59	55	51	41	35	30	27	13	0	0
453	Residence	Non-participating	296182.23	4696033.95	33	59	55	51	40	33	29	27	14	0	0
456	Residence	Non-participating	295979.32	4695882.11	34	60	56	51	41	34	31	29	18	0	0
463	Residence	Non-participating	290512.18	4698572.33	38	61	58	53	44	37	34	34	26	0	0
464	Residence	Non-participating	291025.16	4695853.38	41	65	61	57	47	40	38	37	30	8	0
465	Residence	Non-participating	291541.01	4698534.40	39	63	59	55	45	39	36	35	27	0	0
467	Residence	Non-participating	293912.25	4695455.95	41	65	61	57	47	40	37	37	30	8	0
468	Residence	Non-participating	293853.74	4695341.12	41	65	61	57	47	41	38	37	31	8	0
471	Residence	Non-participating	293817.70	4695239.37	41	65	61	57	47	40	37	37	31	8	0
472	Residence	Non-participating	289231.59	4695173.22	43	66	62	58	49	42	39	40	34	14	0
473	Residence	Non-participating	291114.44	4695094.31	37	62	58	54	43	37	34	33	22	0	0
474	Residence	Non-participating	289717.21	4694957.73	41	64	60	56	47	40	37	37	30	7	0
475	Residence	Non-participating	288843.70	4695732.28	40	63	59	55	45	39	36	36	28	4	0
476	Residence	Non-participating	288338.29	4695596.14	34	58	54	50	40	34	30	29	19	0	0
477	Residence	Non-participating	290508.39	4696938.60	39	63	60	55	45	38	35	34	26	0	0
478	Residence	Non-participating	290299.47	4697597.33	34	60	56	52	42	35	31	29	16	0	0
479	Residence	Non-participating	289493.42	4698824.39	32	59	55	51	40	33	29	26	13	0	0
480	Residence	Non-participating	289493.13	4699588.85	31	58	54	50	39	32	28	26	13	0	0
481	Residence	Non-participating	290371.24	4699501.54	39	62	59	54	45	38	35	35	28	2	0
482	Residence	Non-participating	290202.92	4699671.94	36	61	57	53	43	36	33	32	23	0	0
483	Residence	Non-participating	290071.53	4699779.20	35	60	56	51	41	35	31	30	20	0	0
484	Residence	Non-participating	289398.42	4699619.20	31	57	54	49	39	32	27	25	11	0	0
485	Residence	Non-participating	290110.42	4699991.27	33	58	54	50	40	34	30	29	19	0	0
486	Residence	Non-participating	290505.90	4700721.60	33	60	56	51	41	34	29	27	13	0	0
490	Residence	Non-participating	294278.07	4697288.87	34	60	56	52	42	35	31	28	14	0	0
491	Residence	Non-participating	294296.16	4697350.99	34	61	57	52	42	35	31	29	15	0	0
494	Residence	Non-participating	294629.46	4697341.60	33	59	56	51	41	34	30	27	13	0	0
495	Residence	Non-participating	294688.82	4697629.50	34	59	55	51	41	35	30	28	16	0	0
496	Residence	Non-participating	294725.02	4697810.91	34	59	56	51	42	35	31	29	18	0	0
497	Residence	Non-participating	294742.78	4697855.04	35	60	56	52	42	35	31	30	18	0	0

Table 7-4.7.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
499	Residence	Non-participating	293026.18	4697864.31	39	63	60	55	45	39	35	34	24	0	0	
501	Residence	Non-participating	294885.98	4698154.08	36	61	57	53	43	36	32	31	20	0	0	
502	Residence	Non-participating	294048.13	4698072.31	40	64	60	56	46	39	36	35	26	0	0	
508	Residence	Non-participating	293193.18	4699513.05	43	67	63	59	49	42	39	39	32	7	0	
518	Residence	Non-participating	295785.21	4700283.81	33	59	55	51	41	34	30	27	12	0	0	
522	Residence	Non-participating	293985.93	4700532.28	39	63	59	55	45	39	35	34	24	0	0	
532	Residence	Non-participating	294421.53	4700686.92	38	63	59	55	45	39	35	34	24	0	0	
533	Residence	Non-participating	295129.47	4700657.04	36	61	57	53	43	37	33	31	20	0	0	
534	Residence	Non-participating	293872.75	4700593.94	39	63	59	55	45	39	35	35	26	0	0	
535	Residence	Non-participating	293832.10	4700670.92	38	62	58	54	45	39	35	34	26	0	0	
536	Residence	Non-participating	293805.07	4700796.88	38	62	58	53	45	38	34	33	24	0	0	
537	Residence	Non-participating	294359.44	4700976.30	39	63	59	55	46	39	36	34	25	0	0	
548	Residence	Non-participating	295086.08	4700657.85	36	61	57	53	43	37	33	31	20	0	0	
549	Residence	Non-participating	294769.60	4701335.46	44	67	64	59	50	43	40	40	34	13	0	
550	Residence	Non-participating	294595.29	4701284.46	43	67	63	59	49	42	40	39	32	9	0	
551	Residence	Non-participating	294291.90	4701828.30	44	67	63	59	50	43	40	40	34	13	0	
563	Residence	Non-participating	300425.79	4702081.62	38	63	59	55	44	38	35	34	25	0	0	
565	Residence	Non-participating	298708.12	4702119.88	34	59	55	51	41	34	30	28	17	0	0	
569	Residence	Non-participating	300478.67	4702630.39	42	66	62	58	48	41	39	38	31	7	0	
570	Residence	Non-participating	291052.06	4701141.75	33	59	55	51	41	34	30	26	12	0	0	
572	Residence	Non-participating	301093.05	4702457.59	38	63	59	55	44	38	35	33	23	0	0	
573	Residence	Non-participating	305197.35	4700515.22	33	59	55	51	40	33	29	27	16	0	0	
574	Residence	Non-participating	305106.33	4700512.31	28	54	50	45	37	30	25	21	9	0	0	
575	Residence	Non-participating	305095.54	4700546.71	32	57	54	49	39	32	28	27	15	0	0	
576	Residence	Non-participating	305103.86	4700637.76	33	60	56	51	40	33	30	28	17	0	0	
577	Residence	Non-participating	306077.27	4700754.75	35	59	56	51	42	35	32	31	22	0	0	
578	Residence	Non-participating	305913.55	4700750.91	36	59	56	51	42	35	32	31	23	0	0	
579	Residence	Non-participating	305732.30	4700749.96	35	59	56	51	42	35	32	31	22	0	0	
580	Residence	Non-participating	305339.52	4700603.08	34	60	57	52	41	34	30	29	18	0	0	
581	Residence	Non-participating	306158.40	4700675.79	34	59	55	51	41	34	31	30	21	0	0	
582	Residence	Non-participating	305183.76	4700910.52	35	60	56	52	42	35	32	31	21	0	0	
583	Residence	Non-participating	306937.71	4701087.37	33	58	54	50	40	33	30	29	19	0	0	
584	Residence	Non-participating	306954.67	4701138.16	33	58	54	50	40	34	30	29	19	0	0	
585	Residence	Non-participating	304338.93	4701187.69	30	56	52	47	38	31	26	23	8	0	0	
586	Residence	Non-participating	306098.51	4701030.01	39	62	59	54	45	38	35	35	28	2	0	
587	Residence	Non-participating	304415.54	4701248.25	32	58	54	50	40	33	29	27	14	0	0	
588	Residence	Non-participating	302011.98	4701260.40	31	56	52	48	39	32	28	25	12	0	0	
589	Residence	Non-participating	307441.59	4701015.01	30	56	52	48	38	31	27	25	11	0	0	
590	Residence	Non-participating	302057.27	4701539.03	33	58	54	50	40	34	29	28	17	0	0	
591	Residence	Non-participating	304633.46	4701621.49	34	60	56	51	41	35	31	30	19	0	0	
592	Residence	Non-participating	305083.89	4701714.85	39	63	59	55	45	38	35	34	26	0	0	
593	Residence	Non-participating	304639.33	4702062.55	36	62	58	54	43	36	33	31	21	0	0	
594	Residence	Non-participating	303299.15	4701949.83	33	59	55	51	41	34	30	28	16	0	0	
595	Residence	Non-participating	302071.16	4702374.06	42	65	61	57	48	41	38	38	32	12	0	
596	Residence	Non-participating	302099.04	4702421.58	43	65	62	58	49	42	39	39	34	14	0	
597	Residence	Non-participating	302816.81	4702282.77	38	62	58	54	44	37	34	34	26	0	0	
599	Residence	Non-participating	300994.74	4702291.33	37	62	58	54	44	37	34	33	22	0	0	
600	Residence	Non-participating	301235.33	4702593.88	38	63	59	55	45	38	35	34	24	0	0	
601	Residence	Non-participating	303715.42	4702528.38	32	57	54	49	40	33	29	26	14	0	0	

Table 7-4.7.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
602	Residence	Non-participating	303687.61	4702643.67	33	58	54	50	41	34	30	27	15	0	0	
603	Residence	Non-participating	303763.40	4702734.22	33	59	55	50	41	34	30	27	14	0	0	
604	Residence	Non-participating	303997.24	4702849.08	33	60	56	52	41	34	30	26	13	0	0	
605	Residence	Non-participating	304106.07	4702745.82	35	62	58	54	43	36	32	30	17	0	0	
606	Residence	Non-participating	301320.21	4702724.49	39	63	60	55	45	39	35	34	25	0	0	
607	Residence	Non-participating	301416.18	4702867.93	39	64	60	56	46	39	36	35	26	0	0	
608	Residence	Non-participating	301453.02	4702909.58	40	64	60	56	46	39	36	35	27	0	0	
609	Residence	Non-participating	306879.30	4701142.63	34	58	54	50	40	34	31	30	20	0	0	
610	Residence	Non-participating	292886.22	4700316.99	40	64	60	56	46	40	36	35	25	0	0	
611	Residence	Non-participating	291213.06	4700723.23	34	60	56	52	42	35	31	29	16	0	0	
612	Residence	Non-participating	291042.85	4700976.95	33	59	56	51	41	34	30	27	13	0	0	
613	Residence	Non-participating	296229.98	4696138.10	32	59	55	50	40	33	29	26	13	0	0	
614	Residence	Non-participating	291352.29	4700667.04	35	60	56	52	42	35	32	29	16	0	0	
617	Residence	Non-participating	300722.10	4702979.53	43	66	62	58	49	42	39	39	32	10	0	
618	Residence	Non-participating	290056.04	4699743.50	35	60	56	51	41	35	31	30	20	0	0	
619	Residence	Non-participating	306122.23	4700669.32	34	59	55	51	41	34	31	30	21	0	0	
620	Residence	Non-participating	307385.95	4702472.67	28	52	49	44	37	30	25	21	7	0	0	
622	Residence	Non-participating	290931.92	4700745.41	34	60	56	52	41	35	31	28	15	0	0	
623	Residence	Non-participating	302033.04	4701410.46	32	57	54	49	40	33	29	27	15	0	0	
625	Residence	Non-participating	293302.20	4699909.07	39	63	60	55	46	39	36	35	25	0	0	
626	Residence	Non-participating	293308.28	4700008.47	39	64	60	56	46	40	36	35	25	0	0	
627	Residence	Non-participating	306888.40	4701189.24	34	58	55	50	41	34	31	30	20	0	0	
628	Residence	Non-participating	306783.60	4701238.47	35	59	55	51	41	35	32	31	22	0	0	
629	Residence	Non-participating	306219.23	4700701.74	35	59	55	51	41	34	31	30	21	0	0	
630	Residence	Non-participating	306188.35	4700769.40	35	59	55	51	41	35	32	31	22	0	0	
632	Residence	Non-participating	293139.72	4700286.06	39	64	60	56	46	39	36	35	25	0	0	
633	Residence	Non-participating	292416.99	4700402.76	35	60	56	52	43	37	32	30	17	0	0	
634	Residence	Non-participating	292951.06	4700260.20	38	63	59	54	45	39	35	34	24	0	0	
636	Residence	Non-participating	293328.51	4700276.98	40	64	60	56	46	40	36	35	25	0	0	
637	Residence	Non-participating	293395.33	4700368.63	39	64	60	56	46	40	36	35	25	0	0	
643	Residence	Non-participating	294682.55	4699675.83	37	61	57	53	44	37	34	33	23	0	0	
649	Residence	Non-participating	295619.76	4700210.68	34	60	56	52	42	35	31	29	14	0	0	
650	Residence	Non-participating	295254.55	4700552.02	35	60	56	52	42	36	32	30	18	0	0	
651	Residence	Non-participating	295584.05	4700509.88	35	60	57	52	42	36	32	30	18	0	0	
657	Residence	Non-participating	300472.10	4701536.41	34	60	56	52	42	35	31	29	17	0	0	
659	Residence	Non-participating	300483.30	4702185.42	39	63	59	55	45	38	35	34	25	0	0	
660	Residence	Non-participating	300916.13	4702174.03	37	62	58	54	44	37	34	32	21	0	0	
661	Residence	Non-participating	300885.18	4702217.29	37	62	58	54	44	37	34	33	22	0	0	
663	Residence	Non-participating	296444.00	4700811.42	32	58	54	50	40	34	29	27	15	0	0	
664	Residence	Non-participating	295294.77	4700608.44	35	60	56	52	43	36	32	30	19	0	0	
665	Residence	Non-participating	295225.19	4700680.66	36	61	57	53	43	37	33	31	20	0	0	
671	Residence	Non-participating	303321.00	4706685.50	38	64	60	55	45	38	34	32	21	0	0	
673	Residence	Non-participating	305162.75	4708034.48	38	62	58	54	44	38	34	33	23	0	0	
674	Residence	Non-participating	305187.28	4708055.50	37	62	58	54	44	38	34	33	23	0	0	
679	Residence	Non-participating	305363.75	4708601.75	37	62	59	54	44	37	33	31	18	0	0	
681	Residence	Non-participating	303457.75	4708093.25	34	61	58	53	43	36	31	28	13	0	0	
685	Residence	Non-participating	305617.75	4708388.75	37	62	58	54	44	38	34	32	20	0	0	
686	Residence	Non-participating	305061.59	4708958.59	35	62	58	53	43	36	31	29	13	0	0	
687	Residence	Non-participating	306021.78	4709965.97	38	63	59	55	44	38	34	33	23	0	0	

Table 7-4.7.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
688	Residence	Non-participating	309222.46	4711402.85	35	60	57	52	42	35	32	30	20	0	0	
689	Residence	Non-participating	308706.50	4711369.25	38	62	58	54	44	38	34	34	26	0	0	
690	Residence	Non-participating	308572.87	4711429.08	40	63	59	55	46	39	36	36	29	4	0	
691	Residence	Non-participating	303828.75	4708687.00	32	59	55	51	41	34	29	25	8	0	0	
692	Residence	Non-participating	303967.96	4708868.76	32	59	56	51	41	34	28	24	6	0	0	
694	Residence	Non-participating	305461.82	4708839.19	36	62	58	54	43	37	33	31	17	0	0	
697	Residence	Non-participating	305507.18	4708847.74	36	62	58	54	44	37	33	31	17	0	0	
698	Residence	Non-participating	306543.11	4708950.68	41	65	61	57	47	41	37	37	29	1	0	
699	Residence	Non-participating	305206.36	4709177.26	34	61	57	53	42	36	31	28	13	0	0	
700	Residence	Non-participating	305591.25	4708968.75	36	62	58	54	43	37	33	31	17	0	0	
702	Residence	Non-participating	304175.25	4709229.00	31	58	55	50	40	33	28	23	4	0	0	
703	Residence	Non-participating	304950.00	4709459.25	34	62	58	53	42	35	30	27	9	0	0	
707	Residence	Non-participating	308294.99	4709654.86	36	62	58	54	43	36	33	31	19	0	0	
709	Residence	Non-participating	308233.00	4709758.50	36	62	58	53	43	36	33	31	19	0	0	
711	Residence	Non-participating	303807.79	4709765.70	29	55	52	47	38	31	26	20	1	0	0	
713	Residence	Non-participating	307997.64	4709937.27	37	63	59	55	44	37	34	32	21	0	0	
714	Residence	Non-participating	308107.81	4709973.16	36	62	58	54	43	37	33	32	20	0	0	
715	Residence	Non-participating	305841.00	4710001.50	37	63	59	55	44	37	33	32	21	0	0	
718	Residence	Non-participating	304734.50	4710027.25	31	59	56	51	40	33	28	23	4	0	0	
719	Residence	Non-participating	304004.50	4710405.91	28	55	51	47	38	30	24	19	0	0	0	
723	Residence	Non-participating	308221.50	4710374.25	36	62	59	54	43	37	33	31	19	0	0	
724	Residence	Non-participating	307587.75	4710198.75	40	64	61	56	46	40	36	36	27	0	0	
729	Residence	Non-participating	305299.25	4710276.00	33	58	55	50	41	34	30	27	14	0	0	
741	Residence	Non-participating	309265.12	4710688.77	32	58	54	50	40	33	28	26	12	0	0	
742	Residence	Non-participating	305652.50	4711475.00	36	61	57	53	42	36	32	31	20	0	0	
743	Residence	Non-participating	308053.31	4711561.80	43	66	62	58	48	42	39	39	32	11	0	
745	Residence	Non-participating	309380.75	4711458.38	34	60	56	52	41	34	31	29	18	0	0	
748	Residence	Non-participating	309214.45	4710768.87	32	58	54	50	40	33	29	26	13	0	0	
749	Residence	Non-participating	307803.25	4710614.75	38	62	58	54	44	38	34	33	24	0	0	
750	Residence	Non-participating	307850.27	4710674.97	37	62	58	54	44	38	34	33	23	0	0	
751	Residence	Non-participating	309341.25	4710782.50	32	59	56	51	40	33	29	27	12	0	0	
753	Residence	Non-participating	309359.02	4710775.86	32	59	56	51	40	33	29	26	12	0	0	
754	Residence	Non-participating	308688.00	4710760.25	34	60	56	52	42	35	31	29	17	0	0	
755	Residence	Non-participating	309263.25	4710890.25	32	58	54	50	40	33	29	27	14	0	0	
756	Residence	Non-participating	309274.67	4710979.64	32	58	54	50	40	33	29	27	15	0	0	
757	Residence	Non-participating	309372.25	4710862.25	33	59	56	51	40	33	29	27	13	0	0	
759	Residence	Non-participating	309373.25	4711161.50	33	59	56	51	41	34	30	28	16	0	0	
761	Residence	Non-participating	309577.87	4711108.32	32	59	55	51	40	33	29	26	13	0	0	
762	Residence	Non-participating	309565.17	4711121.18	32	59	55	51	40	33	29	26	13	0	0	
764	Residence	Non-participating	309062.43	4711172.34	34	59	55	51	41	35	31	30	19	0	0	
765	Residence	Non-participating	308480.49	4710952.81	37	62	58	54	43	37	33	32	21	0	0	
766	Residence	Non-participating	308874.00	4711168.50	36	61	57	52	42	36	32	31	21	0	0	
767	Residence	Non-participating	308859.46	4711171.44	36	61	57	53	42	36	32	31	22	0	0	
770	Residence	Non-participating	308673.63	4711107.90	37	62	58	54	43	37	33	32	22	0	0	
771	Residence	Non-participating	308561.75	4711105.50	37	62	58	54	44	37	34	33	23	0	0	
772	Residence	Non-participating	308403.00	4711120.50	38	63	59	55	44	38	35	34	24	0	0	
774	Residence	Non-participating	309134.75	4711255.00	35	60	56	52	41	35	31	30	20	0	0	
775	Residence	Non-participating	309589.50	4711235.00	32	59	55	51	40	33	29	27	14	0	0	
778	Residence	Non-participating	308313.50	4711276.75	39	64	60	56	45	39	36	35	27	0	0	

Table 7-4.7.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
779	Residence	Non-participating	308282.56	4711317.44	40	64	60	56	46	39	36	36	28	2	0
780	Residence	Non-participating	308199.17	4711335.01	40	64	61	56	46	40	37	36	28	2	0
781	Residence	Non-participating	308054.25	4711316.00	40	64	61	56	46	40	37	36	28	0	0
783	Residence	Non-participating	309678.32	4711264.17	32	59	55	51	40	33	28	26	13	0	0
784	Residence	Non-participating	309630.78	4711240.40	32	59	55	51	40	33	29	26	13	0	0
786	Residence	Non-participating	304514.00	4710892.75	28	56	52	47	38	30	25	19	0	0	0
787	Residence	Non-participating	305570.25	4711466.25	35	60	56	52	42	35	31	30	18	0	0
791	Residence	Non-participating	305163.75	4711642.75	32	60	56	51	40	33	29	26	12	0	0
792	Residence	Non-participating	305180.66	4711641.71	33	60	56	52	41	33	29	27	12	0	0
793	Residence	Non-participating	309118.25	4711614.50	37	61	58	53	43	36	33	32	23	0	0
796	Residence	Non-participating	308700.23	4711588.29	41	64	60	56	46	40	37	37	30	7	0
799	Residence	Non-participating	304503.64	4711629.18	24	53	49	44	35	27	20	13	0	0	0
800	Residence	Non-participating	309372.29	4711608.54	35	60	56	52	41	35	31	30	19	0	0
804	Residence	Non-participating	304721.69	4711774.83	26	53	49	45	36	29	22	16	0	0	0
805	Residence	Non-participating	304970.25	4711674.25	28	53	49	45	37	30	25	19	3	0	0
806	Residence	Non-participating	304984.68	4711657.17	28	53	49	45	37	30	25	19	3	0	0
807	Residence	Non-participating	304615.63	4711815.04	26	53	49	45	36	29	22	16	0	0	0
808	Residence	Non-participating	305613.00	4711831.50	34	60	57	52	42	35	31	29	18	0	0
809	Residence	Non-participating	309390.00	4711782.75	35	60	56	52	42	35	31	30	20	0	0
811	Residence	Non-participating	309264.46	4711843.00	36	61	57	53	42	36	32	32	22	0	0
813	Residence	Non-participating	305603.25	4711979.00	30	56	52	48	39	32	27	23	10	0	0
814	Residence	Non-participating	305773.09	4711860.69	35	61	58	53	42	36	32	31	20	0	0
815	Residence	Non-participating	305712.49	4712011.74	35	61	57	53	42	35	31	29	18	0	0
816	Residence	Non-participating	305628.89	4712065.03	30	55	51	47	38	32	27	23	10	0	0
820	Residence	Non-participating	309211.00	4712084.00	37	60	57	52	42	36	33	32	24	0	0
822	Residence	Non-participating	305220.91	4712241.96	28	56	52	47	37	30	24	19	4	0	0
824	Residence	Non-participating	307236.50	4712457.00	38	62	59	54	44	38	34	33	24	0	0
825	Residence	Non-participating	305583.00	4712264.75	33	60	56	51	41	34	29	27	14	0	0
826	Residence	Non-participating	308190.00	4712566.50	43	65	61	57	48	41	38	39	33	12	0
828	Residence	Non-participating	307935.68	4712548.45	41	64	60	56	47	40	37	37	31	8	0
829	Residence	Non-participating	307979.25	4712546.50	42	64	61	56	47	40	38	38	31	9	0
830	Residence	Non-participating	307066.85	4712642.44	36	61	57	53	43	36	33	32	21	0	0
831	Residence	Non-participating	307100.62	4712613.46	36	61	58	53	43	36	33	32	21	0	0
832	Residence	Non-participating	307226.25	4712686.00	36	60	56	52	42	36	33	31	21	0	0
833	Residence	Non-participating	309383.00	4712850.50	33	59	55	51	40	33	29	28	17	0	0
834	Residence	Non-participating	306361.25	4712994.00	32	59	55	51	40	33	29	27	13	0	0
835	Residence	Non-participating	309398.25	4712941.50	32	59	55	51	40	33	29	27	16	0	0
836	Residence	Non-participating	306907.50	4713058.75	33	58	54	50	40	33	29	28	15	0	0
838	Residence	Non-participating	309448.00	4713129.00	30	56	52	48	38	31	27	25	13	0	0
840	Residence	Non-participating	309113.96	4713348.56	32	59	55	51	39	32	28	26	14	0	0
841	Residence	Non-participating	299157.54	4703679.06	36	60	56	52	43	37	33	31	22	0	0
843	Residence	Non-participating	296711.32	4704170.65	29	56	52	48	38	31	25	21	2	0	0
847	Residence	Non-participating	299527.98	4705253.28	40	64	60	56	46	40	36	35	26	0	0
849	Residence	Non-participating	296605.26	4703972.21	30	57	53	48	39	32	27	22	4	0	0
850	Residence	Non-participating	296416.99	4703952.97	31	57	54	49	40	33	28	24	7	0	0
851	Residence	Non-participating	296585.71	4704030.80	30	56	53	48	39	32	27	22	4	0	0
852	Residence	Non-participating	296502.54	4704027.06	30	56	52	48	39	32	27	22	5	0	0
853	Residence	Non-participating	296453.22	4704022.16	30	56	52	48	39	32	27	23	5	0	0
854	Residence	Non-participating	296391.79	4704020.66	31	57	54	49	40	33	28	24	7	0	0

Table 7-4.7.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
855	Residence	Non-participating	296263.72	4704050.58	31	57	54	49	40	33	28	24	7	0	0	
856	Residence	Non-participating	297726.78	4706791.95	45	68	64	60	50	43	41	41	34	14	0	
858	Residence	Non-participating	301507.05	4706631.27	37	61	57	53	44	37	34	32	22	0	0	
859	Residence	Non-participating	300958.57	4707080.84	34	60	56	52	42	36	31	29	16	0	0	
862	Residence	Non-participating	301041.89	4707266.20	35	60	56	52	43	36	32	30	19	0	0	
863	Residence	Non-participating	301103.39	4707372.49	36	61	57	53	43	37	33	31	21	0	0	
864	Residence	Non-participating	301091.37	4707360.66	36	61	57	53	43	37	33	31	21	0	0	
865	Residence	Non-participating	301179.13	4707672.78	39	63	59	55	45	39	35	34	26	0	0	
866	Residence	Non-participating	301231.62	4707790.89	40	64	60	56	46	40	36	36	29	4	0	
868	Residence	Non-participating	301179.79	4707961.25	41	64	60	56	47	40	37	37	30	8	0	
869	Residence	Non-participating	299406.70	4708027.83	36	61	57	52	43	37	33	31	22	0	0	
872	Residence	Non-participating	300551.82	4708093.39	36	61	57	53	43	37	33	30	18	0	0	
873	Residence	Non-participating	302524.69	4708197.94	37	61	57	53	44	38	34	33	24	0	0	
874	Residence	Non-participating	299654.73	4708409.89	34	59	55	50	41	35	30	28	16	0	0	
875	Residence	Non-participating	302578.05	4708376.37	37	61	57	53	43	37	33	32	24	0	0	
877	Residence	Non-participating	299808.99	4708635.25	33	58	55	50	41	34	30	27	13	0	0	
878	Residence	Non-participating	301234.08	4708571.78	44	67	63	59	50	43	40	40	34	13	0	
879	Residence	Non-participating	300011.69	4708860.39	34	60	56	52	42	35	31	28	14	0	0	
880	Residence	Non-participating	300012.35	4708920.77	35	61	57	53	42	35	31	29	15	0	0	
883	Residence	Non-participating	303170.41	4708963.96	32	57	53	49	40	34	29	26	13	0	0	
884	Residence	Non-participating	300193.24	4709157.38	35	62	58	54	43	36	32	30	17	0	0	
885	Residence	Non-participating	300487.85	4709162.48	37	62	58	54	43	37	33	32	22	0	0	
886	Residence	Non-participating	303519.68	4709700.16	29	55	52	47	38	31	25	19	0	0	0	
887	Residence	Non-participating	303542.90	4709752.65	29	56	52	47	38	31	25	19	0	0	0	
888	Residence	Non-participating	303591.43	4709820.92	28	56	52	47	38	31	24	18	0	0	0	
889	Residence	Non-participating	300960.03	4707258.19	35	60	56	52	42	36	32	29	18	0	0	
905	Residence	Non-participating	306689.86	4701245.83	36	60	56	52	42	36	33	32	24	0	0	
906	Residence	Non-participating	303847.91	4702944.67	33	58	55	50	41	34	30	27	14	0	0	
907	Residence	Non-participating	304100.71	4703032.54	33	59	55	51	41	34	30	26	13	0	0	
910	Residence	Non-participating	306185.95	4703396.91	39	64	60	55	45	38	35	34	26	0	0	
913	Residence	Non-participating	303222.66	4703383.61	36	62	59	54	44	37	33	31	21	0	0	
918	Residence	Non-participating	305366.01	4703807.27	39	63	59	55	45	38	35	34	27	0	0	
919	Residence	Non-participating	305131.72	4703845.52	38	62	59	54	44	38	34	33	25	0	0	
921	Residence	Non-participating	304562.39	4704073.98	35	61	57	53	43	36	32	30	17	0	0	
922	Residence	Non-participating	305223.25	4703985.13	37	63	59	55	44	37	34	32	23	0	0	
923	Residence	Non-participating	305236.04	4704018.24	37	63	59	55	44	37	33	32	22	0	0	
927	Residence	Non-participating	305545.24	4703795.99	39	64	60	55	45	39	35	35	27	1	0	
932	Residence	Non-participating	303705.67	4704622.81	35	61	57	53	43	36	32	29	15	0	0	
935	Residence	Non-participating	303267.64	4704847.61	34	59	55	51	42	35	31	28	14	0	0	
938	Residence	Non-participating	306695.85	4705766.31	33	59	55	51	41	34	30	27	13	0	0	
939	Residence	Non-participating	301647.27	4706876.77	35	60	56	52	43	36	32	30	20	0	0	
940	Residence	Non-participating	301615.88	4706804.23	36	60	57	52	43	37	33	31	21	0	0	
941	Residence	Non-participating	309387.50	4710972.27	33	59	56	51	40	33	29	27	14	0	0	
944	Residence	Non-participating	300765.10	4708814.55	39	63	59	55	45	39	35	35	26	0	0	
945	Residence	Non-participating	302540.27	4709066.35	36	61	58	53	43	37	33	31	22	0	0	
946	Residence	Non-participating	307043.83	4703072.07	33	58	54	50	40	33	29	28	15	0	0	
948	Residence	Non-participating	306862.34	4703026.75	34	59	55	51	41	34	31	29	18	0	0	
954	Residence	Non-participating	306941.19	4702639.01	34	59	55	51	41	35	31	30	18	0	0	
960	Residence	Non-participating	304079.66	4706516.47	43	66	62	58	48	42	39	39	31	8	0	

Table 7-4.7.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
961	Residence	Non-participating	304130.72	4706682.64	42	65	61	57	47	41	38	38	30	3	0
962	Residence	Non-participating	304061.52	4706690.28	41	65	61	57	47	41	37	37	29	1	0
965	Residence	Non-participating	304171.75	4706897.00	39	63	59	55	46	40	36	35	26	0	0
966	Residence	Non-participating	304145.28	4706883.12	40	64	60	56	46	40	37	36	27	0	0
968	Residence	Non-participating	307950.00	4706910.00	33	59	55	51	41	34	30	27	13	0	0
969	Residence	Non-participating	306730.00	4707010.75	40	63	60	55	46	40	36	36	27	1	0
970	Residence	Non-participating	306720.68	4707062.65	40	64	60	56	46	40	37	36	28	2	0
971	Residence	Non-participating	306881.53	4707325.94	40	65	61	57	46	40	37	36	27	0	0
973	Residence	Non-participating	304815.75	4707743.75	40	64	60	56	46	40	36	35	27	0	0
978	Residence	Non-participating	305099.27	4707655.20	41	65	61	57	47	41	38	37	30	5	0
981	Residence	Non-participating	305250.24	4707663.31	42	65	61	57	48	41	38	38	30	5	0
982	Residence	Non-participating	304291.72	4707362.31	39	64	60	56	46	39	36	35	25	0	0
983	Residence	Non-participating	304440.50	4707501.50	39	64	60	56	46	39	36	35	26	0	0
984	Residence	Non-participating	308298.00	4707464.00	35	61	57	53	42	35	31	29	17	0	0
985	Residence	Non-participating	308334.54	4707522.56	34	60	56	52	42	35	31	29	17	0	0
986	Residence	Non-participating	307198.75	4707509.50	40	64	61	56	46	40	37	36	27	0	0
990	Residence	Non-participating	304064.50	4708421.25	34	61	57	53	42	35	31	28	12	0	0
991	Residence	Non-participating	304055.34	4708438.39	34	61	57	53	42	35	31	28	12	0	0
992	Residence	Non-participating	304599.00	4707682.00	39	64	60	56	46	39	36	35	25	0	0
994	Residence	Non-participating	308438.73	4707702.55	35	60	57	52	42	35	31	29	17	0	0
996	Residence	Non-participating	308522.75	4707826.50	34	61	57	53	42	35	31	29	17	0	0
997	Residence	Non-participating	308691.50	4707913.75	34	60	56	52	41	34	30	28	15	0	0
998	Residence	Non-participating	308450.00	4707897.75	35	62	58	53	43	36	32	30	18	0	0
999	Residence	Non-participating	306942.97	4707696.06	43	66	62	58	48	42	39	39	31	8	0
1001	Residence	Non-participating	305432.22	4707804.10	41	65	61	57	47	41	38	37	29	2	0
1004	Residence	Non-participating	307423.50	4707980.75	44	67	63	59	49	43	40	40	34	13	0
1005	Residence	Non-participating	307395.36	4707968.70	44	67	63	59	50	43	40	40	34	13	0
1010	Residence	Non-participating	304925.25	4708320.75	37	62	59	54	44	37	33	32	19	0	0
1011	Residence	Non-participating	305803.50	4708483.75	37	62	59	54	44	38	34	32	21	0	0
1012	Residence	Non-participating	304208.00	4708549.50	34	61	57	53	42	35	31	28	12	0	0
1013	Residence	Non-participating	307741.75	4708509.25	44	67	63	59	50	43	40	41	34	14	0
1014	Residence	Non-participating	307769.28	4708511.91	44	67	63	59	49	43	40	40	34	13	0
1015	Residence	Non-participating	304283.50	4708692.50	33	60	56	52	42	35	30	27	11	0	0
1016	Residence	Non-participating	307588.87	4708259.59	45	67	63	59	50	43	41	41	35	13	0
1034	Residence	Non-participating	305567.53	4708645.47	37	63	59	55	44	38	34	32	19	0	0
1035	Residence	Non-participating	306316.89	4708856.09	38	62	58	54	45	38	35	33	24	0	0
1037	Residence	Non-participating	306677.75	4709067.25	41	65	61	57	47	41	38	37	30	3	0
1038	Residence	Non-participating	306718.89	4709131.46	41	65	61	57	47	41	38	37	29	3	0
1040	Residence	Non-participating	308296.11	4708972.77	37	61	58	53	43	37	34	33	23	0	0
1046	Residence	Non-participating	305541.50	4709679.25	35	62	58	53	43	36	32	29	15	0	0
1047	Residence	Non-participating	303985.52	4709648.39	30	56	52	48	39	32	26	22	3	0	0
1049	Residence	Non-participating	304848.67	4709719.02	30	57	53	48	39	32	27	21	2	0	0
1050	Residence	Non-participating	304811.85	4709709.28	30	56	53	48	39	32	26	21	2	0	0
1056	Residence	Non-participating	303797.96	4709919.38	29	56	52	48	39	31	26	20	1	0	0
1057	Residence	Non-participating	306906.24	4709296.61	41	65	61	57	47	41	38	37	29	3	0
1058	Residence	Non-participating	307081.14	4709822.92	41	65	61	57	47	40	37	37	28	2	0
1059	Residence	Non-participating	307765.10	4709800.99	38	63	60	55	45	38	35	34	23	0	0
1062	Residence	Non-participating	303945.60	4710281.55	29	56	52	48	38	31	25	20	0	0	0
1063	Residence	Non-participating	303964.45	4710358.44	29	56	52	48	38	31	25	20	0	0	0

Table 7-4.7.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1065	Residence	Non-participating	304062.96	4710419.64	28	55	51	47	38	30	24	18	0	0	0	
1066	Residence	Non-participating	304061.65	4710401.89	29	56	52	48	38	31	25	20	0	0	0	
1067	Residence	Non-participating	304150.85	4710477.18	29	57	53	48	38	31	26	21	0	0	0	
1068	Residence	Non-participating	304218.98	4710441.46	29	56	52	48	38	31	26	21	1	0	0	
1073	Residence	Non-participating	304363.00	4710708.50	29	57	53	48	38	31	26	21	1	0	0	
1075	Residence	Non-participating	308485.77	4711290.90	39	64	60	55	45	39	35	35	27	0	0	
1076	Residence	Non-participating	308484.66	4711341.94	40	64	60	56	46	39	36	35	28	2	0	
1077	Residence	Non-participating	308463.26	4711309.15	39	64	60	56	45	39	36	35	27	1	0	
1078	Residence	Non-participating	304075.44	4710840.32	26	53	49	45	36	29	23	16	0	0	0	
1082	Residence	Non-participating	304102.51	4711131.64	26	52	48	44	36	29	22	15	0	0	0	
1083	Residence	Non-participating	308177.50	4711200.00	39	64	60	56	45	39	36	35	26	0	0	
1087	Residence	Non-participating	306166.95	4711122.08	41	65	61	57	46	40	37	36	29	1	0	
1088	Residence	Non-participating	306195.19	4711129.93	41	65	61	57	47	40	37	37	29	2	0	
1091	Residence	Non-participating	304146.55	4711420.02	25	52	48	43	35	28	21	13	0	0	0	
1093	Residence	Non-participating	307290.75	4711226.25	45	67	64	59	50	43	41	41	35	15	0	
1094	Residence	Non-participating	307304.08	4711262.37	45	67	63	59	50	43	41	41	35	15	0	
1095	Residence	Non-participating	307506.25	4711316.50	42	66	62	58	48	41	38	38	31	7	0	
1099	Residence	Non-participating	306416.74	4711093.49	43	66	63	58	49	42	39	39	33	10	0	
1100	Residence	Non-participating	307208.53	4711972.08	42	65	61	57	47	41	38	38	31	7	0	
1101	Residence	Non-participating	307210.97	4711929.87	42	65	62	57	48	41	38	38	31	9	0	
1103	Residence	Non-participating	307179.51	4712016.72	41	65	61	57	47	41	38	37	30	6	0	
1105	Residence	Non-participating	309374.00	4711908.50	35	60	56	52	41	35	31	30	21	0	0	
1106	Residence	Non-participating	307943.75	4712690.50	39	63	59	55	45	39	36	36	28	3	0	
1107	Residence	Non-participating	309028.00	4712884.25	35	61	57	52	42	35	31	30	21	0	0	
1108	Residence	Non-participating	309261.06	4712987.87	33	60	56	51	40	33	29	28	17	0	0	
1109	Residence	Non-participating	306655.50	4712928.00	32	57	53	48	39	33	29	26	14	0	0	
1110	Residence	Non-participating	306704.34	4713023.90	31	56	52	48	39	32	28	26	13	0	0	
1112	Residence	Non-participating	307927.25	4713064.50	36	61	57	53	42	36	32	31	22	0	0	
1113	Residence	Non-participating	307975.66	4713095.36	36	61	57	53	42	36	32	31	21	0	0	
1114	Residence	Non-participating	307953.76	4713115.94	35	61	57	53	42	35	32	31	21	0	0	
1115	Residence	Non-participating	307962.69	4713085.18	36	61	57	53	42	36	32	31	22	0	0	
1119	Residence	Non-participating	296909.07	4703274.10	31	57	53	49	39	33	27	24	8	0	0	
1127	Residence	Non-participating	297565.31	4704040.29	34	60	56	52	42	35	31	29	16	0	0	
1128	Residence	Non-participating	299649.03	4704502.56	38	62	58	54	45	39	35	34	25	0	0	
1129	Residence	Non-participating	299697.66	4704561.49	38	62	58	54	45	39	35	34	25	0	0	
1130	Residence	Non-participating	297522.51	4704624.55	34	59	55	50	42	36	31	29	18	0	0	
1133	Residence	Non-participating	299653.65	4704942.70	40	65	61	57	46	40	37	35	26	0	0	
1134	Residence	Non-participating	299800.77	4705061.69	39	64	60	56	46	39	35	34	24	0	0	
1144	Residence	Non-participating	299848.05	4706225.62	40	64	60	56	46	40	36	35	26	0	0	
1145	Residence	Non-participating	299806.83	4706257.67	40	64	60	56	46	40	36	35	26	0	0	
1147	Residence	Non-participating	300364.89	4706171.84	37	62	58	54	44	38	34	32	20	0	0	
1148	Residence	Non-participating	300438.99	4706204.42	37	62	58	54	44	38	34	32	20	0	0	
1155	Residence	Non-participating	294612.40	4703205.43	32	57	54	49	40	34	29	25	12	0	0	
1156	Residence	Non-participating	294663.20	4703374.93	33	60	56	51	41	35	30	28	14	0	0	
1157	Residence	Non-participating	294572.64	4703400.97	34	60	56	52	42	35	31	29	15	0	0	
1158	Residence	Non-participating	294171.80	4703478.32	32	58	54	49	40	33	29	26	12	0	0	
1159	Residence	Non-participating	293887.36	4703777.53	31	58	54	50	40	33	28	25	8	0	0	
1160	Residence	Non-participating	295112.38	4703843.59	33	60	56	52	41	34	29	26	10	0	0	
1161	Residence	Non-participating	294821.19	4703502.19	33	59	55	51	41	34	30	27	13	0	0	

Table 7-4.7.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1162	Residence	Non-participating	294298.70	4703244.11	35	61	57	53	42	35	31	29	16	0	0	
1163	Residence	Non-participating	297232.14	4706751.56	37	61	57	53	44	38	34	33	24	0	0	
1164	Residence	Non-participating	297177.37	4706726.16	37	61	57	53	44	37	33	32	23	0	0	
1165	Residence	Non-participating	300049.21	4707203.86	40	63	59	55	46	39	36	36	28	4	0	
1173	Residence	Non-participating	299085.75	4707396.40	44	67	63	59	49	43	40	40	33	13	0	
1178	Residence	Non-participating	296287.33	4707891.59	26	52	48	44	36	29	23	17	0	0	0	
1179	Residence	Non-participating	296445.19	4708112.60	26	52	48	43	36	29	23	16	0	0	0	
1181	Residence	Non-participating	296481.18	4708129.01	26	52	48	43	36	29	22	16	0	0	0	
1182	Residence	Non-participating	297144.78	4707618.67	36	60	56	52	42	36	32	31	22	0	0	
1183	Residence	Non-participating	296522.98	4708155.47	26	52	48	43	36	29	23	16	0	0	0	
1184	Residence	Non-participating	296780.47	4708329.24	27	52	48	44	37	30	24	19	3	0	0	
1186	Residence	Non-participating	298441.24	4708255.16	36	61	57	53	43	36	33	31	21	0	0	
1187	Residence	Non-participating	303196.74	4709186.42	29	56	52	47	39	32	26	21	5	0	0	
1189	Residence	Non-participating	301131.97	4702493.33	38	63	59	55	45	38	35	33	23	0	0	
1190	Residence	Non-participating	305202.91	4700461.48	32	59	56	51	40	33	29	27	15	0	0	
1191	Residence	Non-participating	305094.96	4700525.51	28	54	50	45	37	30	25	21	9	0	0	
1195	Residence	Non-participating	305749.22	4700765.88	36	59	56	51	42	35	32	31	23	0	0	
1236	Residence	Non-participating	301577.97	4703302.75	40	64	60	56	46	39	36	35	27	0	0	
1237	Residence	Non-participating	303251.98	4703215.10	37	63	59	55	44	37	33	32	22	0	0	
1239	Residence	Non-participating	303385.37	4703427.78	33	59	55	51	41	35	30	26	13	0	0	
1241	Residence	Non-participating	303425.11	4703468.55	35	60	56	52	42	35	31	29	17	0	0	
1242	Residence	Non-participating	303499.26	4703503.46	34	60	57	52	42	35	31	29	16	0	0	
1243	Residence	Non-participating	303547.47	4703530.02	35	61	58	53	43	36	31	29	16	0	0	
1247	Residence	Non-participating	301697.46	4703548.27	39	64	60	55	45	39	35	34	25	0	0	
1250	Residence	Non-participating	306602.48	4703636.06	35	62	58	53	42	35	31	29	18	0	0	
1251	Residence	Non-participating	306590.46	4703612.93	35	62	58	53	42	35	31	30	18	0	0	
1252	Residence	Non-participating	306595.75	4703599.70	35	62	58	53	42	35	31	30	18	0	0	
1253	Residence	Non-participating	304730.94	4704043.84	35	60	57	52	42	36	32	30	19	0	0	
1254	Residence	Non-participating	304311.80	4703969.62	33	58	55	50	41	34	30	28	15	0	0	
1255	Residence	Non-participating	301717.56	4703996.54	37	61	58	53	44	37	33	32	21	0	0	
1261	Residence	Non-participating	306446.41	4704207.44	34	61	57	53	42	35	30	28	14	0	0	
1262	Residence	Non-participating	306433.89	4704302.15	34	61	58	53	42	35	30	27	13	0	0	
1264	Residence	Non-participating	306262.71	4704361.72	34	61	57	53	42	35	30	28	14	0	0	
1268	Residence	Non-participating	302224.79	4703993.00	36	61	57	53	43	37	33	31	21	0	0	
1269	Residence	Non-participating	302235.70	4704038.85	36	61	57	53	43	37	33	31	20	0	0	
1281	Residence	Non-participating	303263.55	4704657.14	33	59	55	51	42	35	30	27	13	0	0	
1286	Residence	Non-participating	305103.24	4704773.87	35	60	56	52	42	36	32	29	17	0	0	
1287	Residence	Non-participating	303731.38	4704702.52	35	61	57	53	43	36	32	29	16	0	0	
1292	Residence	Non-participating	302004.73	4704853.88	39	63	60	55	46	39	36	35	26	0	0	
1296	Residence	Non-participating	303793.12	4705847.07	41	64	60	56	47	40	37	37	31	8	0	
1301	Residence	Non-participating	306923.61	4705995.09	34	61	57	52	42	35	31	29	15	0	0	
1302	Residence	Non-participating	303965.60	4706322.66	43	65	62	57	48	42	39	39	32	11	0	
1303	Residence	Non-participating	303984.32	4706434.47	42	66	62	58	48	42	39	38	31	8	0	
1305	Residence	Non-participating	303807.30	4706453.71	40	64	60	56	47	40	37	36	28	2	0	
1306	Residence	Non-participating	301020.74	4706321.25	36	60	57	52	43	37	33	31	21	0	0	
1307	Residence	Non-participating	301086.33	4706414.64	37	61	57	53	44	37	34	32	22	0	0	
1311	Residence	Non-participating	295706.87	4704061.63	31	58	54	49	39	32	27	23	6	0	0	
1313	Residence	Non-participating	307332.03	4711321.48	44	67	63	59	50	43	40	41	34	15	0	
1315	Residence	Non-participating	307713.00	4712717.50	38	62	58	54	44	37	34	34	25	0	0	

Table 7-4.7.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1324	Residence	Non-participating	308659.50	4713034.00	36	61	57	53	42	35	32	31	22	0	0
1328	Residence	Non-participating	304036.35	4704792.90	36	61	58	53	43	36	32	30	19	0	0
1331	Residence	Non-participating	304465.00	4707654.75	39	64	60	55	45	39	35	34	24	0	0
1334	Residence	Non-participating	306843.32	4701261.04	35	59	55	51	41	35	31	31	21	0	0
1337	Residence	Non-participating	308283.59	4710970.62	38	63	59	55	44	38	34	33	23	0	0
1341	Residence	Non-participating	306020.52	4707842.17	43	67	63	59	49	43	40	39	33	11	0
1343	Residence	Non-participating	309731.60	4712335.71	31	56	52	48	38	32	28	26	15	0	0
1344	Residence	Non-participating	309394.00	4712004.75	34	59	55	50	41	34	31	30	21	0	0
1345	Residence	Non-participating	309374.55	4712041.00	35	59	55	51	41	35	31	30	21	0	0
1346	Residence	Non-participating	295729.17	4704001.67	31	57	54	49	39	32	27	23	6	0	0
1347	Residence	Non-participating	305576.75	4711011.50	30	54	50	46	39	33	28	24	11	0	0
1348	Residence	Non-participating	304178.36	4702970.07	33	60	57	52	42	35	30	26	13	0	0
1356	Residence	Non-participating	307863.63	4708752.69	43	66	62	58	48	42	39	39	33	11	0
1359	Residence	Non-participating	296355.06	4707927.57	27	52	48	44	37	30	24	18	1	0	0
1361	Residence	Non-participating	301266.55	4706470.77	37	61	58	53	44	38	34	33	23	0	0
1368	Residence	Non-participating	304260.37	4707217.68	40	64	60	56	46	40	36	35	26	0	0
1369	Residence	Non-participating	300772.24	4704682.95	43	66	63	58	49	42	39	39	33	12	0
1370	Residence	Non-participating	300820.42	4704702.46	44	67	63	59	49	43	40	40	33	14	0
1371	Residence	Non-participating	303259.26	4704710.68	33	59	55	51	42	35	30	27	13	0	0
1372	Residence	Non-participating	303012.00	4704820.86	34	60	56	52	42	36	31	28	13	0	0
1379	Residence	Non-participating	296922.69	4708659.31	27	52	48	43	36	30	24	18	2	0	0
1381	Residence	Non-participating	296918.06	4708715.54	27	52	48	43	36	29	24	18	2	0	0
1393	Residence	Non-participating	290554.85	4699926.28	37	61	58	53	43	37	34	33	25	0	0
1394	Residence	Non-participating	290561.18	4699896.53	38	61	58	53	44	37	34	33	25	0	0
1427	Residence	Non-participating	295940.56	4700278.34	31	56	52	48	39	33	28	23	8	0	0
1435	Residence	Non-participating	298820.60	4702709.50	33	57	53	49	41	35	30	27	16	0	0
1499	Residence	Non-participating	291933.01	4700486.17	36	61	57	53	43	37	33	31	19	0	0
1504	Residence	Non-participating	291906.22	4700546.04	36	62	58	53	43	37	33	31	20	0	0
1527	Residence	Non-participating	293400.25	4702888.63	31	57	53	49	40	34	29	24	11	0	0
1538	Residence	Non-participating	296574.31	4704590.66	30	56	52	48	39	32	26	21	5	0	0
1539	Residence	Non-participating	296556.85	4704627.17	30	56	52	48	39	32	26	21	6	0	0
1540	Residence	Non-participating	296585.43	4704617.64	29	56	52	48	39	32	26	21	5	0	0
1541	Residence	Non-participating	296346.85	4705042.51	30	56	52	48	39	32	27	22	6	0	0
1559	Residence	Non-participating	296319.33	4695728.39	33	59	56	51	41	34	30	28	16	0	0
1560	Residence	Non-participating	296301.07	4695732.36	33	59	56	51	41	34	30	28	16	0	0
1562	Residence	Non-participating	296249.88	4695698.62	34	60	56	52	41	34	30	29	17	0	0
1563	Residence	Non-participating	296269.32	4695695.05	34	60	56	51	41	34	30	28	17	0	0
1564	Residence	Non-participating	296236.38	4695695.85	34	60	56	52	41	34	30	29	17	0	0
1566	Residence	Non-participating	296209.84	4695605.38	34	60	56	52	41	35	31	29	18	0	0
1570	Residence	Non-participating	296525.71	4695779.59	32	59	55	50	40	33	28	26	13	0	0
1574	Residence	Non-participating	296424.11	4695766.89	33	59	55	51	40	33	29	27	14	0	0
1575	Residence	Non-participating	296438.00	4695774.43	33	59	55	51	41	33	29	27	14	0	0
1582	Residence	Non-participating	296204.04	4696078.83	32	59	55	51	40	33	29	27	13	0	0
1583	Residence	Non-participating	296281.03	4696119.31	32	58	55	50	40	33	28	26	12	0	0
1585	Residence	Non-participating	296168.72	4696003.82	33	59	55	51	40	34	29	27	15	0	0
1591	Residence	Non-participating	296134.58	4695949.05	33	59	56	51	41	34	30	28	16	0	0
1592	Residence	Non-participating	296131.01	4695940.72	34	59	56	51	41	34	30	28	16	0	0
1593	Residence	Non-participating	296077.83	4695924.05	34	60	56	51	41	34	30	28	16	0	0
1635	Residence	Non-participating	294684.51	4697657.05	34	59	55	51	41	35	30	28	16	0	0

Table 7-4.7.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1669	Residence	Non-participating	295748.43	4700307.54	33	59	55	51	41	34	30	27	12	0	0	
1673	Residence	Non-participating	294034.87	4700508.59	38	63	59	55	45	39	35	34	24	0	0	
1682	Residence	Non-participating	293841.93	4700912.45	40	63	59	55	46	40	37	35	27	2	0	
1688	Residence	Non-participating	294643.66	4701246.54	43	66	63	58	49	42	39	39	32	8	0	
1694	Residence	Non-participating	298637.51	4701630.00	29	55	52	47	39	32	26	21	6	0	0	
1744	Residence	Non-participating	294623.25	4703406.80	33	59	55	51	41	34	30	27	14	0	0	
1747	Residence	Non-participating	296115.53	4705978.13	28	55	51	46	38	30	24	17	0	0	0	
1748	Residence	Non-participating	295847.73	4706459.55	29	56	52	48	38	31	26	22	6	0	0	
1749	Residence	Non-participating	296047.26	4706428.99	26	53	49	44	37	29	23	17	0	0	0	
1751	Residence	Non-participating	295994.88	4706371.84	28	54	51	46	38	31	25	19	3	0	0	
1758	Residence	Non-participating	295712.30	4706279.76	28	54	50	46	37	30	25	19	3	0	0	
1771	Residence	Non-participating	295664.94	4704059.02	31	58	54	49	39	32	27	23	6	0	0	
1823	Residence	Non-participating	296032.98	4706494.07	28	54	51	46	37	30	24	18	1	0	0	
1832	Residence	Non-participating	293199.67	4693266.68	32	58	55	50	40	33	29	26	12	0	0	
1834	Residence	Non-participating	292916.56	4693216.38	32	58	55	50	40	33	29	26	13	0	0	
1837	Residence	Non-participating	292886.53	4693226.60	32	59	55	50	40	33	29	26	13	0	0	
1840	Residence	Non-participating	292761.91	4693219.85	32	58	55	50	40	33	29	27	14	0	0	
1843	Residence	Non-participating	292716.67	4693241.28	32	58	55	50	40	33	29	27	14	0	0	
1846	Residence	Non-participating	292421.17	4693100.67	31	58	54	49	39	32	28	26	13	0	0	
1849	Residence	Non-participating	292640.07	4693184.92	32	58	54	50	40	33	29	26	13	0	0	
1855	Residence	Non-participating	292803.19	4693158.73	32	58	55	50	40	33	28	26	13	0	0	
1859	Residence	Non-participating	292433.54	4693066.58	31	57	54	49	39	32	28	25	12	0	0	
1866	Residence	Non-participating	289896.36	4696332.17	42	66	62	58	48	41	39	39	32	9	0	
1867	Residence	Non-participating	296170.77	4695632.74	34	60	56	52	41	35	31	29	18	0	0	
1871	Residence	Non-participating	290382.56	4695032.40	38	62	59	54	44	38	35	34	25	0	0	
1872	Residence	Non-participating	292764.86	4694932.54	43	66	62	58	48	42	39	39	33	13	0	
1874	Residence	Non-participating	290273.07	4694937.34	38	62	58	54	44	38	34	34	25	0	0	
1881	Residence	Non-participating	293556.67	4694613.32	38	63	59	55	44	38	35	34	24	0	0	
1882	Residence	Non-participating	290575.49	4694826.22	37	62	58	54	43	37	33	32	21	0	0	
1885	Residence	Non-participating	289691.78	4694548.93	36	60	57	52	42	36	33	32	22	0	0	
1890	Residence	Non-participating	289949.56	4694519.43	35	60	56	52	42	36	32	31	21	0	0	
1895	Residence	Non-participating	289638.21	4694338.98	34	59	55	51	41	34	31	30	19	0	0	
1896	Residence	Non-participating	289689.51	4694276.67	33	58	54	49	40	34	30	28	18	0	0	
1903	Residence	Non-participating	289026.94	4694067.47	31	57	53	49	39	32	28	26	13	0	0	
1907	Residence	Non-participating	289006.30	4693998.42	31	57	53	49	38	32	28	25	12	0	0	
1911	Residence	Non-participating	293112.35	4693250.41	32	58	55	50	40	33	29	26	12	0	0	
1920	Residence	Non-participating	293144.10	4693255.17	32	58	55	50	40	33	29	26	12	0	0	
1922	Residence	Non-participating	302580.72	4707087.27	36	62	58	54	43	37	32	30	18	0	0	
1925	Residence	Non-participating	308660.93	4711128.94	37	62	58	54	43	37	34	32	23	0	0	
1926	Residence	Non-participating	304716.45	4711993.73	26	54	50	45	36	28	21	14	0	0	0	
1927	Residence	Non-participating	288608.45	4694527.36	32	57	53	49	39	33	29	27	16	0	0	
1928	Residence	Non-participating	288420.07	4694504.08	31	56	52	48	38	32	28	26	14	0	0	
1931	Residence	Non-participating	287970.28	4694710.46	30	57	53	49	38	31	27	24	10	0	0	
1940	Residence	Non-participating	287865.50	4696108.52	31	58	54	50	39	31	27	25	11	0	0	
1958	Residence	Non-participating	299932.09	4704510.29	39	64	61	56	46	39	36	35	24	0	0	
1960	Residence	Non-participating	299887.46	4704729.71	38	62	58	54	45	38	35	33	23	0	0	
1963	Residence	Non-participating	293074.98	4701787.70	45	67	64	59	50	43	41	41	34	13	0	
1966	Residence	Non-participating	295278.27	4702918.18	38	63	59	54	44	38	34	33	24	0	0	
1967	Residence	Non-participating	295696.62	4703315.68	34	61	57	52	42	35	31	29	16	0	0	

Table 7-4.7.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1968	Residence	Non-participating	295607.52	4703444.62	34	60	57	52	42	35	30	28	15	0	0
1970	Residence	Non-participating	295471.33	4703023.85	36	62	58	54	43	37	33	32	22	0	0
1971	Residence	Non-participating	295487.69	4703067.98	36	62	58	53	43	36	33	31	21	0	0
1972	Residence	Non-participating	295750.13	4703183.81	35	61	57	52	42	35	31	30	18	0	0
1973	Residence	Non-participating	295361.12	4703257.36	35	61	58	53	43	36	32	30	18	0	0
1975	Residence	Non-participating	295478.70	4703318.72	35	61	57	53	42	35	31	29	17	0	0
1976	Residence	Non-participating	295289.37	4703263.50	35	61	57	53	42	36	32	30	18	0	0
1979	Residence	Non-participating	304893.91	4700451.18	27	52	48	44	36	29	24	20	6	0	0
1981	Residence	Non-participating	304089.48	4703800.12	33	58	55	50	41	34	30	27	14	0	0
1983	Residence	Non-participating	303693.65	4705700.29	39	62	59	54	45	39	36	35	27	2	0
1985	Residence	Non-participating	302797.97	4706216.72	39	64	60	56	45	39	35	34	25	0	0
1986	Residence	Non-participating	293179.42	4693254.38	32	58	55	50	40	33	29	26	12	0	0
1988	Residence	Non-participating	293069.89	4693244.85	32	58	55	50	40	33	29	26	13	0	0
1993	Residence	Non-participating	293559.58	4694191.48	36	62	58	54	43	37	33	32	21	0	0
2006	Residence	Non-participating	292560.30	4693266.28	32	59	55	50	40	33	29	27	15	0	0
2008	Residence	Non-participating	292855.97	4693203.58	32	58	55	50	40	33	29	26	13	0	0
2012	Residence	Non-participating	292801.20	4693202.39	32	58	55	50	40	33	29	26	13	0	0
2035	Residence	Non-participating	296487.30	4695768.60	32	59	55	51	40	33	29	26	13	0	0
2039	Residence	Non-participating	291694.31	4698095.68	37	62	58	54	44	37	34	32	21	0	0
2040	Residence	Non-participating	288934.07	4694102.40	31	57	53	49	39	32	28	26	13	0	0
2041	Residence	Non-participating	289268.86	4694316.76	33	58	54	50	40	33	30	29	18	0	0
2044	Residence	Non-participating	289349.29	4694414.12	34	58	55	50	41	34	31	30	20	0	0
2045	Residence	Non-participating	289492.16	4694320.99	33	58	54	50	40	34	30	29	19	0	0
2047	Residence	Non-participating	289405.56	4694128.59	32	58	54	50	40	33	29	28	16	0	0
2049	Residence	Non-participating	289534.41	4693895.76	31	57	53	49	39	32	28	26	12	0	0
2053	Residence	Non-participating	289427.52	4694088.38	32	58	54	49	39	33	29	27	15	0	0
2054	Residence	Non-participating	289434.13	4694011.12	32	57	53	49	39	32	28	27	14	0	0
2055	Residence	Non-participating	289375.39	4693719.81	29	55	51	47	37	30	26	23	9	0	0
2056	Residence	Non-participating	289446.30	4693742.04	29	55	51	47	37	31	26	24	10	0	0
2059	Residence	Non-participating	292552.76	4693353.60	33	59	55	51	40	34	30	28	16	0	0
2068	Residence	Non-participating	288888.03	4694040.49	31	57	53	48	38	32	27	25	12	0	0
2069	Residence	Non-participating	288783.92	4694097.77	30	56	52	47	38	31	27	25	12	0	0
2071	Residence	Non-participating	288877.71	4694102.40	31	57	53	49	38	32	28	26	13	0	0
2087	Residence	Non-participating	289404.78	4699680.45	31	58	54	50	39	32	27	25	11	0	0
2090	Residence	Non-participating	294884.77	4697996.73	34	59	56	51	42	35	31	30	18	0	0
2093	Residence	Non-participating	293175.56	4699584.71	42	66	62	58	48	42	39	38	30	4	0
2095	Residence	Non-participating	297240.94	4703138.85	31	58	54	50	40	33	28	23	6	0	0
2097	Residence	Non-participating	300066.90	4704913.45	38	62	59	54	45	39	35	34	24	0	0
2100	Residence	Non-participating	300431.13	4706193.86	37	62	58	54	44	38	34	32	20	0	0
2102	Residence	Non-participating	291528.25	4700755.00	34	59	55	51	41	35	31	28	14	0	0
2103	Residence	Non-participating	295248.82	4702795.04	39	63	59	55	45	38	35	34	26	0	0
2105	Residence	Non-participating	296154.79	4705914.07	26	54	51	46	36	28	21	14	0	0	0
2106	Residence	Non-participating	300731.89	4706675.04	37	62	58	54	44	37	33	31	19	0	0
2108	Residence	Non-participating	305261.84	4700252.49	32	60	56	51	40	32	28	26	13	0	0
2110	Residence	Non-participating	305550.56	4700994.48	38	61	57	53	43	37	34	34	26	0	0
2111	Residence	Non-participating	302149.15	4701657.23	35	61	57	52	42	35	31	30	19	0	0
2114	Residence	Non-participating	301924.67	4702000.43	37	60	56	52	43	36	33	32	24	0	0
2117	Residence	Non-participating	306013.46	4703288.91	41	65	61	57	47	40	37	37	31	8	0
2121	Residence	Non-participating	290573.45	4694649.21	36	62	58	53	43	36	32	31	19	0	0

Table 7-4.7.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2133	Residence	Non-participating	301255.37	4701503.98	34	61	57	53	42	34	30	28	14	0	0
2135	Residence	Non-participating	288254.32	4699120.05	27	57	53	48	37	28	23	17	0	0	0
2136	Residence	Non-participating	288367.10	4699134.07	27	57	53	48	37	29	23	18	0	0	0
2137	Residence	Non-participating	288923.64	4699817.84	27	54	50	46	36	29	24	20	4	0	0
2138	Residence	Non-participating	288878.07	4699829.53	27	54	50	46	36	29	24	20	3	0	0
2140	Residence	Non-participating	288878.35	4699871.95	28	55	51	47	37	29	24	20	3	0	0
2141	Residence	Non-participating	288829.49	4699874.57	27	55	51	47	36	29	24	20	3	0	0
2142	Residence	Non-participating	288887.65	4699907.70	28	55	51	47	37	29	24	20	3	0	0
2143	Residence	Non-participating	288927.44	4699932.25	27	54	50	45	36	29	24	20	4	0	0
2144	Residence	Non-participating	288958.65	4699937.36	25	50	46	42	35	28	21	15	0	0	0
2145	Residence	Non-participating	288807.13	4699937.92	27	54	50	46	36	29	23	19	2	0	0
2146	Residence	Non-participating	289001.78	4699953.81	25	50	46	42	35	28	22	16	0	0	0
2148	Residence	Non-participating	288902.41	4700023.83	27	53	50	45	36	29	23	20	3	0	0
2149	Residence	Non-participating	289187.91	4700045.20	29	56	52	47	37	30	25	22	6	0	0
2151	Residence	Non-participating	288934.25	4700080.93	28	55	52	47	37	29	24	20	3	0	0
2152	Residence	Non-participating	289229.06	4700116.15	29	55	51	47	37	30	25	22	7	0	0
2153	Residence	Non-participating	288959.22	4700130.30	28	56	52	48	37	30	24	21	3	0	0
2154	Residence	Non-participating	289162.32	4700178.10	28	54	50	46	36	29	24	21	5	0	0
2155	Residence	Non-participating	289174.30	4700183.58	28	54	50	46	36	29	24	21	5	0	0
2156	Residence	Non-participating	288112.99	4700192.31	25	54	50	46	35	27	21	15	0	0	0
2157	Residence	Non-participating	288980.78	4700198.97	28	56	53	48	37	30	24	20	3	0	0
2158	Residence	Non-participating	287996.69	4700209.63	25	54	51	46	35	27	20	15	0	0	0
2159	Residence	Non-participating	288063.89	4700214.99	25	54	50	46	35	27	20	15	0	0	0
2160	Residence	Non-participating	289237.27	4700295.50	28	55	51	46	37	30	25	21	5	0	0
2161	Residence	Non-participating	288042.06	4700352.89	25	54	50	46	35	26	20	14	0	0	0
2162	Residence	Non-participating	288195.92	4700364.27	23	50	46	42	33	25	18	11	0	0	0
2163	Residence	Non-participating	289379.06	4700418.85	26	53	49	44	36	29	23	17	0	0	0
2164	Residence	Non-participating	289304.21	4700512.79	28	55	51	47	37	30	24	21	5	0	0
2166	Residence	Non-participating	289430.93	4700613.04	26	52	49	44	36	28	23	16	0	0	0
2167	Residence	Non-participating	290056.30	4701310.47	30	58	54	49	38	31	26	22	4	0	0
2168	Residence	Non-participating	291105.71	4701353.26	31	57	54	49	40	33	28	24	8	0	0
2169	Residence	Non-participating	290984.24	4701443.82	32	59	55	51	40	33	29	25	9	0	0
2170	Residence	Non-participating	291356.07	4701603.85	30	55	52	47	39	32	27	22	6	0	0
2171	Residence	Non-participating	291044.52	4701683.23	30	57	53	49	39	32	27	23	5	0	0
2172	Residence	Non-participating	290827.33	4701874.54	30	58	54	49	39	32	27	23	6	0	0
2173	Residence	Non-participating	290326.23	4702371.55	28	56	53	48	37	29	24	19	0	0	0
2174	Residence	Non-participating	291457.32	4702760.00	30	58	54	50	39	31	27	23	6	0	0
2175	Residence	Non-participating	292211.11	4702837.99	29	56	52	47	38	31	26	21	5	0	0
2176	Residence	Non-participating	291782.42	4702850.61	29	56	52	47	38	31	26	20	4	0	0
2177	Residence	Non-participating	291183.26	4702888.36	30	58	54	50	39	31	26	22	3	0	0
2178	Residence	Non-participating	291869.66	4702900.88	28	56	52	47	38	31	25	19	3	0	0
2179	Residence	Non-participating	291594.31	4702944.09	30	58	54	50	39	31	27	22	6	0	0
2180	Residence	Non-participating	291804.77	4703120.73	31	59	55	51	40	32	27	23	6	0	0
2181	Residence	Non-participating	291783.36	4703246.98	28	57	53	48	38	30	25	19	0	0	0
2182	Residence	Non-participating	291740.53	4703256.69	28	56	53	48	37	30	24	18	0	0	0
2183	Residence	Non-participating	292078.65	4703733.85	25	52	48	43	35	28	22	15	0	0	0
2184	Residence	Non-participating	292220.16	4704298.69	28	57	53	49	38	29	24	19	0	0	0
2185	Residence	Non-participating	293494.58	4704492.42	30	59	56	51	39	31	25	20	0	0	0
2186	Residence	Non-participating	293435.25	4704540.94	30	59	55	51	39	31	25	20	0	0	0

Table 7-4.7.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2188	Residence	Non-participating	295409.35	4704739.15	28	55	51	47	38	31	25	20	2	0	0
2189	Residence	Non-Participating	295395.57	4704823.85	29	55	51	47	38	31	25	21	2	0	0
2190	Residence	Non-participating	295383.66	4704918.31	29	55	51	47	38	31	25	21	2	0	0
2192	Residence	Non-participating	295225.71	4705589.82	28	54	50	46	37	30	24	20	3	0	0
2193	Residence	Non-participating	295401.92	4706190.69	29	56	52	48	38	31	26	22	6	0	0
2195	Residence	Non-participating	295386.84	4706274.03	29	56	52	48	38	31	26	22	5	0	0
2196	Residence	Non-participating	295679.73	4706647.10	27	53	50	45	37	29	23	18	1	0	0
2197	Residence	Non-participating	295585.28	4706706.63	27	53	50	45	37	30	24	18	1	0	0
2198	Residence	Non-participating	295648.78	4706760.60	27	53	50	45	37	29	23	17	0	0	0
2199	Residence	Non-participating	295602.74	4706824.90	27	53	49	45	37	29	23	18	0	0	0
2200	Residence	Non-participating	295695.61	4706865.38	26	53	49	45	36	28	21	14	0	0	0
2201	Residence	Non-participating	295611.47	4706911.42	27	53	49	45	37	29	24	18	0	0	0
2202	Residence	Non-participating	295054.85	4707535.25	24	52	48	44	35	27	20	12	0	0	0
2203	Residence	Non-participating	295048.24	4707587.51	24	52	48	43	35	27	20	12	0	0	0
2204	Residence	Non-participating	294966.22	4707610.00	24	52	48	43	35	27	20	13	0	0	0
2205	Residence	Non-participating	295013.18	4707625.21	24	52	48	43	35	27	20	12	0	0	0
2206	Residence	Non-participating	294887.50	4707642.41	24	52	48	43	35	27	20	12	0	0	0
2207	Residence	Non-participating	294921.90	4707642.41	24	52	48	43	35	27	20	12	0	0	0
2208	Residence	Non-participating	294967.54	4707642.41	24	52	48	43	35	27	20	12	0	0	0
2209	Residence	Non-participating	295022.44	4707647.04	24	52	48	43	35	27	20	12	0	0	0
2210	Residence	Non-participating	295016.49	4707672.17	24	52	48	43	35	27	20	12	0	0	0
2211	Residence	Non-participating	294970.85	4707680.77	24	52	48	43	35	27	20	12	0	0	0
2212	Residence	Non-participating	294925.20	4707682.10	24	52	48	43	35	27	20	12	0	0	0
2213	Residence	Non-participating	294883.53	4707689.37	24	52	48	43	34	27	20	12	0	0	0
2214	Residence	Non-participating	295021.78	4707699.29	24	52	48	43	35	27	20	12	0	0	0
2215	Residence	Non-participating	294970.85	4707704.59	24	52	48	43	35	27	20	12	0	0	0
2216	Residence	Non-participating	294973.49	4707731.04	24	52	48	43	35	27	20	12	0	0	0
2217	Residence	Non-participating	294887.50	4707731.71	24	52	48	43	34	26	19	12	0	0	0
2218	Residence	Non-participating	296039.10	4707733.69	26	52	48	43	36	29	23	18	0	0	0
2219	Residence	Non-participating	294892.79	4707774.04	24	52	48	43	34	26	19	12	0	0	0
2220	Residence	Non-participating	294976.14	4707783.30	24	52	48	43	34	27	20	12	0	0	0
2221	Residence	Non-participating	295020.45	4707788.59	24	52	48	43	35	27	20	12	0	0	0
2222	Residence	Non-participating	294894.12	4707807.11	24	52	48	43	34	26	19	12	0	0	0
2223	Residence	Non-participating	294978.78	4707816.37	24	52	48	43	34	27	20	12	0	0	0
2224	Residence	Non-participating	295024.42	4707829.60	24	52	48	43	35	27	20	12	0	0	0
2225	Residence	Non-participating	294977.46	4707866.64	24	52	48	43	34	26	19	12	0	0	0
2226	Residence	Non-participating	295031.70	4707866.64	24	52	48	43	34	27	20	12	0	0	0
2227	Residence	Non-participating	295067.42	4707869.95	24	52	48	43	34	27	19	11	0	0	0
2228	Residence	Non-participating	294976.14	4707889.13	24	52	48	43	34	26	19	12	0	0	0
2229	Residence	Non-participating	294976.14	4707908.98	24	52	48	43	34	26	19	12	0	0	0
2230	Residence	Non-participating	295065.43	4707911.62	24	52	48	43	34	26	19	12	0	0	0
2231	Residence	Non-participating	295030.38	4707912.28	24	52	48	43	34	27	19	12	0	0	0
2232	Residence	Non-participating	294980.11	4707931.47	24	52	48	43	34	26	19	12	0	0	0
2233	Residence	Non-participating	294980.11	4707931.47	24	52	48	43	34	26	19	12	0	0	0
2234	Residence	Non-participating	295026.41	4707934.77	24	52	48	43	34	26	19	12	0	0	0
2235	Residence	Non-participating	295026.80	4707956.16	24	52	48	43	34	26	19	12	0	0	0
2236	Residence	Non-participating	295022.57	4707976.27	24	52	48	43	34	26	19	12	0	0	0
2237	Residence	Non-participating	294960.66	4707981.56	24	51	48	43	34	26	19	12	0	0	0
2238	Residence	Non-participating	295026.28	4707996.91	24	52	48	43	34	26	19	12	0	0	0

Table 7-4.7.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2239	Residence	Non-participating	294985.53	4708013.31	24	51	48	43	34	26	19	12	0	0	0
2240	Residence	Non-participating	295035.27	4708037.12	24	52	48	43	34	26	19	12	0	0	0
2241	Residence	Non-participating	294981.30	4708039.24	24	51	48	43	34	26	19	11	0	0	0
2242	Residence	Non-participating	295079.72	4708150.37	24	51	48	43	34	26	19	12	0	0	0
2244	Residence	Non-participating	295061.20	4708242.44	24	51	48	43	34	26	19	11	0	0	0
2245	Residence	Non-participating	295869.77	4708248.79	29	57	54	49	38	30	25	21	2	0	0
2246	Residence	Non-participating	295062.26	4708267.84	23	51	48	43	34	26	19	11	0	0	0
2247	Residence	Non-participating	295194.68	4708277.50	23	51	47	42	34	26	19	12	0	0	0
2248	Residence	Non-participating	295066.49	4708283.72	23	51	47	43	34	26	19	11	0	0	0
2252	Residence	Non-participating	295374.86	4708315.60	23	50	46	41	34	26	20	12	0	0	0
2253	Residence	Non-participating	295358.20	4708317.98	23	50	46	41	34	26	20	12	0	0	0
2254	Residence	Non-participating	295307.00	4708325.52	23	50	46	41	34	26	19	12	0	0	0
2255	Residence	Non-participating	295231.59	4708329.09	23	51	47	42	34	26	19	12	0	0	0
2256	Residence	Non-participating	295200.24	4708335.05	23	51	47	42	34	26	19	12	0	0	0
2257	Residence	Non-participating	295173.65	4708341.00	23	51	47	42	34	26	19	11	0	0	0
2258	Residence	Non-participating	295405.42	4708363.22	23	50	46	41	34	26	20	12	0	0	0
2260	Residence	Non-participating	295210.56	4708365.21	23	51	47	42	34	26	19	12	0	0	0
2261	Residence	Non-participating	295186.75	4708367.99	23	51	47	42	34	26	19	11	0	0	0
2262	Residence	Non-participating	295137.14	4708369.18	23	51	47	43	34	26	19	11	0	0	0
2263	Residence	Non-participating	295251.44	4708371.16	23	51	47	42	34	26	19	12	0	0	0
2264	Residence	Non-participating	295507.82	4708384.66	24	50	46	42	34	27	20	13	0	0	0
2265	Residence	Non-participating	295160.16	4708387.43	23	51	47	43	34	26	19	11	0	0	0
2266	Residence	Non-participating	295158.57	4708403.71	23	51	47	43	34	26	19	11	0	0	0
2267	Residence	Non-participating	295166.90	4708424.74	23	51	47	43	34	26	19	11	0	0	0
2268	Residence	Non-participating	295114.12	4708427.12	23	51	47	43	34	26	19	11	0	0	0
2269	Residence	Non-participating	295117.29	4708450.93	23	51	47	43	34	26	19	11	0	0	0
2270	Residence	Non-participating	295181.59	4708455.70	23	51	47	43	34	26	19	11	0	0	0
2271	Residence	Non-participating	295183.97	4708486.65	23	51	47	43	34	26	19	11	0	0	0
2272	Residence	Non-participating	295398.28	4708522.77	23	50	46	41	34	26	19	12	0	0	0
2274	Residence	Non-participating	295360.97	4708527.13	23	50	46	41	34	26	19	12	0	0	0
2275	Residence	Non-participating	295193.49	4708527.53	23	50	47	42	34	26	19	11	0	0	0
2276	Residence	Non-participating	295311.36	4708538.25	23	50	46	41	34	26	19	11	0	0	0
2277	Residence	Non-participating	295274.46	4708541.42	23	50	47	42	34	26	19	11	0	0	0
2278	Residence	Non-participating	295294.70	4708541.42	23	50	47	42	34	26	19	11	0	0	0
2279	Residence	Non-participating	295149.84	4708541.82	23	51	47	43	34	26	19	11	0	0	0
2280	Residence	Non-participating	295250.25	4708543.41	23	50	47	42	34	26	19	11	0	0	0
2281	Residence	Non-participating	295198.26	4708552.14	23	50	47	42	34	26	19	11	0	0	0
2282	Residence	Non-participating	295353.43	4708572.38	23	50	46	41	34	26	19	11	0	0	0
2283	Residence	Non-participating	295304.22	4708582.30	23	50	47	42	34	26	19	11	0	0	0
2284	Residence	Non-participating	295208.97	4708594.60	23	50	47	42	34	26	19	11	0	0	0
2285	Residence	Non-participating	295214.92	4708625.56	23	50	47	42	34	26	19	11	0	0	0
2286	Residence	Non-participating	295223.66	4708648.18	23	50	47	42	34	26	18	11	0	0	0
2287	Residence	Non-participating	295224.05	4708668.42	23	50	46	42	34	26	18	11	0	0	0
2288	Residence	Non-participating	295231.20	4708690.65	23	50	46	42	34	26	18	11	0	0	0
2290	Residence	Non-participating	295567.35	4709054.18	23	49	46	41	33	26	18	11	0	0	0
2291	Residence	Non-participating	295606.64	4709068.08	23	49	46	41	33	26	18	11	0	0	0
2292	Residence	Non-participating	295479.64	4709082.36	22	49	45	41	33	25	18	10	0	0	0
2293	Residence	Non-participating	295640.37	4709125.62	23	49	46	41	33	26	18	11	0	0	0
2294	Residence	Non-participating	295749.52	4709201.03	23	49	46	41	33	26	19	11	0	0	0

Table 7-4.7.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2295	Residence	Non-participating	296003.91	4709304.61	23	50	46	41	34	26	19	11	0	0	0	
2296	Residence	Non-participating	291702.66	4702443.70	32	59	55	50	40	33	29	26	12	0	0	
2303	Residence	Non-participating	299943.88	4710760.09	26	52	49	44	36	28	22	16	0	0	0	
2305	Residence	Non-participating	300012.57	4708922.37	35	61	57	53	42	35	31	29	15	0	0	
2306	Residence	Non-participating	297947.59	4709035.16	27	52	48	44	37	30	24	19	3	0	0	
2307	Residence	Non-participating	298052.05	4709049.90	26	52	48	44	36	29	23	16	0	0	0	
2308	Residence	Non-participating	298100.07	4709137.66	29	55	51	47	38	31	26	23	7	0	0	
2309	Residence	Non-participating	298466.16	4709201.38	23	51	47	42	34	26	18	10	0	0	0	
2311	Residence	Non-participating	298654.51	4709232.38	26	52	48	44	36	29	23	17	0	0	0	
2312	Residence	Non-participating	298471.37	4709351.43	29	55	52	47	38	31	26	22	4	0	0	
2313	Residence	Non-participating	298923.05	4709335.65	28	54	50	46	37	30	25	20	1	0	0	
2314	Residence	Non-participating	299375.70	4709332.40	29	55	51	47	38	31	26	22	5	0	0	
2315	Residence	Non-participating	297385.51	4709413.15	25	51	47	43	35	28	22	15	0	0	0	
2316	Residence	Non-participating	299013.68	4709480.08	27	52	48	44	37	30	24	18	0	0	0	
2317	Residence	Non-participating	297349.65	4709539.11	25	51	48	43	35	28	21	15	0	0	0	
2318	Residence	Non-participating	297465.37	4709586.98	25	51	48	43	35	28	21	15	0	0	0	
2319	Residence	Non-participating	297423.46	4709615.51	25	51	47	43	35	28	21	14	0	0	0	
2320	Residence	Non-participating	297607.37	4709598.75	25	51	47	42	35	28	21	14	0	0	0	
2321	Residence	Non-participating	297562.84	4709686.11	25	51	47	43	35	28	21	14	0	0	0	
2322	Residence	Non-participating	297470.95	4709707.03	25	52	48	43	35	28	21	14	0	0	0	
2325	Residence	Non-participating	297777.66	4709914.04	24	51	47	42	35	27	21	14	0	0	0	
2326	Residence	Non-participating	297663.52	4709867.43	25	52	48	43	35	27	21	14	0	0	0	
2327	Residence	Non-participating	302712.69	4709902.52	34	61	57	52	42	35	31	29	18	0	0	
2328	Residence	Non-participating	297504.43	4710056.34	26	55	51	46	36	28	22	16	0	0	0	
2330	Residence	Non-participating	298111.88	4710059.84	22	50	46	41	33	25	17	8	0	0	0	
2331	Residence	Non-participating	298290.26	4710298.55	24	50	46	42	34	27	20	13	0	0	0	
2332	Residence	Non-participating	299259.05	4710410.41	25	51	47	42	35	28	21	15	0	0	0	
2333	Residence	Non-participating	300300.79	4710464.99	31	58	54	50	39	32	27	25	10	0	0	
2335	Residence	Non-participating	300710.02	4710668.59	31	58	54	50	39	32	28	25	12	0	0	
2336	Residence	Non-participating	300935.16	4710632.22	32	60	56	51	40	33	29	27	14	0	0	
2339	Residence	Non-participating	303343.68	4710787.55	29	57	54	49	38	31	25	19	0	0	0	
2340	Residence	Non-participating	301745.56	4710799.41	33	61	57	52	41	33	29	26	13	0	0	
2341	Residence	Non-participating	297640.58	4709651.95	25	51	47	42	35	28	21	14	0	0	0	
2342	Residence	Non-participating	297545.53	4709918.91	27	55	51	46	36	28	22	17	0	0	0	
2344	Residence	Non-participating	300014.77	4708858.40	34	60	56	52	42	35	31	28	14	0	0	
2345	Residence	Non-participating	302755.64	4710601.79	29	56	52	47	38	31	25	20	4	0	0	
2347	Residence	Non-participating	296276.04	4709424.90	23	50	46	41	34	26	19	12	0	0	0	
2348	Residence	Non-participating	296345.89	4709484.17	23	50	46	41	34	26	19	12	0	0	0	
2349	Residence	Non-participating	296390.86	4709526.50	23	50	46	41	34	26	19	12	0	0	0	
2351	Residence	Non-participating	296503.71	4709863.71	23	49	46	41	33	26	18	11	0	0	0	
2353	Residence	Non-participating	296610.21	4709573.99	21	49	46	41	32	23	14	4	0	0	0	
2355	Residence	Non-participating	296704.13	4709761.85	22	50	46	41	33	24	16	6	0	0	0	
2357	Residence	Non-participating	297338.47	4708992.04	27	52	48	43	36	29	24	18	2	0	0	
2358	Residence	Non-participating	297206.92	4709001.91	26	52	48	43	36	29	23	18	1	0	0	
2359	Residence	Non-participating	297163.71	4708886.34	26	51	48	43	36	28	22	16	0	0	0	
2361	Residence	Non-participating	290300.71	4702495.39	27	55	52	47	36	29	23	16	0	0	0	
2368	Residence	Non-participating	290461.30	4702910.58	24	50	46	41	34	27	20	13	0	0	0	
2369	Residence	Non-participating	290795.68	4702916.59	29	58	54	49	38	30	25	20	0	0	0	
2371	Residence	Non-participating	290364.24	4702958.47	23	49	46	41	34	26	19	12	0	0	0	

Table 7-4.7.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2375	Residence	Non-participating	290795.68	4702900.98	29	57	53	49	38	30	25	20	0	0	0
2376	Residence	Non-participating	290414.38	4702905.73	24	50	46	41	34	27	20	12	0	0	0
2383	Residence	Non-participating	292277.99	4704400.01	27	55	51	47	36	28	23	17	0	0	0
2395	Residence	Non-participating	287955.41	4693836.78	27	54	50	45	35	28	23	20	3	0	0
2396	Residence	Non-participating	287456.25	4693868.40	26	54	50	45	35	27	22	18	0	0	0
2397	Residence	Non-participating	288043.57	4693893.24	27	54	50	46	36	28	24	20	4	0	0
2398	Residence	Non-participating	287972.46	4693921.20	27	54	50	46	35	28	23	20	4	0	0
2399	Residence	Non-participating	287820.06	4693932.69	27	54	51	46	36	28	23	20	2	0	0
2400	Residence	Non-participating	287758.92	4693935.85	27	54	51	46	35	28	23	20	2	0	0
2401	Residence	Non-participating	287961.80	4693951.57	27	54	50	46	35	28	23	20	4	0	0
2404	Residence	Non-participating	287173.78	4693631.98	24	53	49	45	34	26	20	15	0	0	0
2405	Residence	Non-participating	287090.61	4693636.42	24	53	49	44	34	26	20	15	0	0	0
2406	Residence	Non-participating	287136.23	4693640.66	24	53	49	45	34	26	20	15	0	0	0
2407	Residence	Non-participating	287186.90	4693643.69	24	53	49	45	34	26	20	15	0	0	0
2408	Residence	Non-participating	286984.24	4694740.61	25	53	49	45	34	27	22	18	0	0	0
2409	Residence	Non-participating	286612.89	4695946.66	24	53	49	44	34	26	21	16	0	0	0
2410	Residence	Non-participating	287528.66	4695930.67	29	57	53	49	38	30	25	22	7	0	0
2412	Residence	Non-participating	286943.17	4697458.25	23	53	49	44	33	25	18	11	0	0	0
2413	Residence	Non-participating	287510.04	4697594.43	25	54	50	45	34	26	20	14	0	0	0
2414	Residence	Non-participating	288827.97	4697356.43	32	59	55	51	40	32	28	25	10	0	0
2415	Residence	Non-participating	288544.68	4697949.74	29	57	54	49	38	30	25	20	1	0	0
2416	Residence	Non-participating	288419.85	4698088.67	27	56	52	48	37	29	23	18	0	0	0
2417	Residence	Non-participating	288522.51	4698113.47	28	56	52	48	37	29	24	19	0	0	0
2418	Residence	Non-participating	288542.88	4698239.51	28	56	52	47	37	29	24	20	0	0	0
2420	Residence	Non-participating	288653.41	4698629.49	29	58	54	49	38	30	25	21	2	0	0
2421	Residence	Non-participating	288734.50	4698920.19	29	58	54	49	38	30	25	21	3	0	0
2422	Residence	Non-participating	288911.94	4698945.46	28	55	51	46	37	30	25	21	5	0	0
2423	Residence	Non-participating	288702.50	4698970.24	29	58	54	49	38	30	25	21	3	0	0
2424	Residence	Non-participating	288489.11	4698961.97	28	56	53	48	37	29	24	19	0	0	0
2425	Residence	Non-participating	288899.73	4699014.44	29	56	53	48	38	30	25	21	5	0	0
2426	Residence	Non-participating	288887.21	4699350.71	29	57	53	48	38	30	25	22	5	0	0
2427	Residence	Non-participating	288434.68	4698350.10	28	57	53	48	37	29	24	19	0	0	0
2428	Residence	Non-participating	288575.91	4698346.31	29	57	53	49	38	30	25	21	1	0	0
2441	Residence	Non-participating	308996.43	4708552.95	33	60	56	52	41	34	30	27	13	0	0
2453	Residence	Non-participating	308977.99	4708357.71	33	60	56	52	41	34	30	27	13	0	0
2454	Residence	Non-participating	308973.49	4708413.74	33	60	57	52	41	34	30	27	13	0	0
2472	Residence	Non-participating	303510.99	4705401.12	36	60	57	52	43	37	33	31	22	0	0
2475	Residence	Non-participating	304303.21	4704789.84	36	62	58	53	43	37	33	31	19	0	0
2477	Residence	Non-participating	295724.93	4693915.69	36	61	57	53	42	36	33	32	22	0	0
2478	Residence	Non-participating	295803.01	4693903.53	35	60	57	52	42	35	32	31	21	0	0
2493	Residence	Non-participating	294304.77	4693445.32	33	59	56	51	41	34	30	28	15	0	0
2495	Residence	Non-participating	294023.08	4693728.92	34	60	56	52	41	35	31	30	18	0	0
2496	Residence	Non-participating	294588.45	4694019.34	38	62	58	54	44	38	35	34	25	0	0
2501	Residence	Non-participating	293550.93	4696363.59	35	62	58	54	43	36	31	29	15	0	0
2502	Residence	Non-participating	293701.04	4696264.99	35	62	58	54	43	36	32	30	17	0	0
2504	Residence	Non-participating	293952.74	4695976.77	37	63	59	55	44	37	34	33	23	0	0
2506	Residence	Non-participating	294370.19	4695902.99	39	64	60	56	45	39	35	35	27	0	0
2512	Residence	Non-participating	294517.03	4695892.60	39	63	60	55	45	39	36	35	27	0	0
2514	Residence	Non-participating	294372.57	4695757.62	41	65	61	57	47	40	37	37	30	6	0

Table 7-4.7.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2516	Residence	Non-participating	294320.14	4693980.70	37	62	58	54	43	37	34	33	23	0	0	
2520	Residence	Non-participating	295067.99	4693934.60	38	62	58	54	44	38	34	34	25	0	0	
2526	Residence	Non-participating	305213.94	4712531.04	27	55	52	47	37	29	23	18	1	0	0	
2529	Residence	Non-participating	296829.77	4695078.04	32	59	56	51	40	32	28	26	12	0	0	
2530	Residence	Non-participating	296882.46	4694752.25	32	59	56	51	39	32	28	25	12	0	0	
2534	Residence	Non-participating	296165.58	4693906.57	33	59	55	51	40	34	30	29	17	0	0	
2535	Residence	Non-participating	293835.92	4693514.48	33	59	55	51	40	34	30	28	14	0	0	
2618	Residence	Non-participating	295097.45	4707904.40	24	52	48	43	34	26	19	11	0	0	0	
2620	Residence	Non-participating	294976.15	4707945.07	24	52	48	43	34	26	19	12	0	0	0	
2626	Residence	Non-participating	295025.58	4707767.14	24	52	48	43	35	27	20	12	0	0	0	
2636	Residence	Non-participating	296928.91	4708785.81	27	52	48	44	36	29	23	18	1	0	0	
2653	Residence	Non-participating	299354.42	4709282.11	30	56	52	48	39	32	27	23	6	0	0	
2687	Residence	Non-participating	305103.33	4712682.27	26	54	51	46	36	29	22	16	0	0	0	
2690	Residence	Non-participating	305107.00	4713793.54	26	54	50	46	35	28	22	17	0	0	0	
2691	Residence	Non-participating	305122.68	4713809.29	26	54	50	46	35	27	22	17	0	0	0	
2710	Residence	Non-participating	304446.17	4713011.97	28	58	54	49	37	29	23	18	0	0	0	
2796	Residence	Non-participating	306019.78	4705013.30	32	58	54	50	40	34	29	25	10	0	0	
2807	Residence	Non-participating	304440.29	4713677.02	26	55	52	47	36	27	21	15	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Residential Receptors																
1093	Residence	Non-participating	307290.75	4711226.25	45	67	64	59	50	43	41	41	35	15	0	
2353	Residence	Non-participating	296610.21	4709573.99	21	49	46	41	32	23	14	4	0	0	0	

Table 7-4.7.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1093	Residence	Non-participating	307290.75	4711226.25	45	67	64	59	50	43	41	41	35	15	0
1016	Residence	Non-participating	307588.87	4708259.59	45	67	63	59	50	43	41	41	35	13	0
1094	Residence	Non-participating	307304.08	4711262.37	45	67	63	59	50	43	41	41	35	15	0
1963	Residence	Non-participating	293074.98	4701787.70	45	67	64	59	50	43	41	41	34	13	0
856	Residence	Non-participating	297726.78	4706791.95	45	68	64	60	50	43	41	41	34	14	0
1013	Residence	Non-participating	307741.75	4708509.25	44	67	63	59	50	43	40	41	34	14	0
1313	Residence	Non-participating	307332.03	4711321.48	44	67	63	59	50	43	40	41	34	15	0
429	Residence	Non-participating	290366.84	4695634.87	44	67	63	59	50	43	40	40	34	15	0
549	Residence	Non-participating	294769.60	4701335.46	44	67	64	59	50	43	40	40	34	13	0
878	Residence	Non-participating	301234.08	4708571.78	44	67	63	59	50	43	40	40	34	13	0
551	Residence	Non-participating	294291.90	4701828.30	44	67	63	59	50	43	40	40	34	13	0
1005	Residence	Non-participating	307395.36	4707968.70	44	67	63	59	50	43	40	40	34	13	0
1004	Residence	Non-participating	307423.50	4707980.75	44	67	63	59	49	43	40	40	34	13	0
1014	Residence	Non-participating	307769.28	4708511.91	44	67	63	59	49	43	40	40	34	13	0
1173	Residence	Non-participating	299085.75	4707396.40	44	67	63	59	49	43	40	40	33	13	0
1370	Residence	Non-participating	300820.42	4704702.46	44	67	63	59	49	43	40	40	33	14	0
472	Residence	Non-participating	289231.59	4695173.22	43	66	62	58	49	42	39	40	34	14	0
1341	Residence	Non-participating	306020.52	4707842.17	43	67	63	59	49	43	40	39	33	11	0
1099	Residence	Non-participating	306416.74	4711093.49	43	66	63	58	49	42	39	39	33	10	0
596	Residence	Non-participating	302099.04	4702421.58	43	65	62	58	49	42	39	39	34	14	0
550	Residence	Non-participating	294595.29	4701284.46	43	67	63	59	49	42	40	39	32	9	0
508	Residence	Non-participating	293193.18	4699513.05	43	67	63	59	49	42	39	39	32	7	0
617	Residence	Non-participating	300722.10	4702979.53	43	66	62	58	49	42	39	39	32	10	0
1369	Residence	Non-participating	300772.24	4704682.95	43	66	63	58	49	42	39	39	33	12	0
1356	Residence	Non-participating	307863.63	4708752.69	43	66	62	58	48	42	39	39	33	11	0
1688	Residence	Non-participating	294643.66	4701246.54	43	66	63	58	49	42	39	39	32	8	0
1872	Residence	Non-participating	292764.86	4694932.54	43	66	62	58	48	42	39	39	33	13	0
293	Residence	Non-participating	292078.14	4694276.05	43	65	61	57	48	41	39	39	33	13	0
1302	Residence	Non-participating	303965.60	4706322.66	43	65	62	57	48	42	39	39	32	11	0
743	Residence	Non-participating	308053.31	4711561.80	43	66	62	58	48	42	39	39	32	11	0
999	Residence	Non-participating	306942.97	4707696.06	43	66	62	58	48	42	39	39	31	8	0
826	Residence	Non-participating	308190.00	4712566.50	43	65	61	57	48	41	38	39	33	12	0
432	Residence	Non-participating	293776.50	4698322.98	43	66	62	58	48	42	39	39	31	7	0
960	Residence	Non-participating	304079.66	4706516.47	43	66	62	58	48	42	39	39	31	8	0
1866	Residence	Non-participating	289896.36	4696332.17	42	66	62	58	48	41	39	39	32	9	0
569	Residence	Non-participating	300478.67	4702630.39	42	66	62	58	48	41	39	38	31	7	0
1303	Residence	Non-participating	303984.32	4706434.47	42	66	62	58	48	42	39	38	31	8	0
2093	Residence	Non-participating	293175.56	4699584.71	42	66	62	58	48	42	39	38	30	4	0
344	Residence	Non-participating	294068.17	4699551.05	42	66	62	58	48	42	39	38	31	8	0
595	Residence	Non-participating	302071.16	4702374.06	42	65	61	57	48	41	38	38	32	12	0
1095	Residence	Non-participating	307506.25	4711316.50	42	66	62	58	48	41	38	38	31	7	0
1101	Residence	Non-participating	307210.97	4711929.87	42	65	62	57	48	41	38	38	31	9	0
981	Residence	Non-participating	305250.24	4707663.31	42	65	61	57	48	41	38	38	30	5	0
1100	Residence	Non-participating	307208.53	4711972.08	42	65	61	57	47	41	38	38	31	7	0
829	Residence	Non-participating	307979.25	4712546.50	42	64	61	56	47	40	38	38	31	9	0
961	Residence	Non-participating	304130.72	4706682.64	42	65	61	57	47	41	38	38	30	3	0
468	Residence	Non-participating	293853.74	4695341.12	41	65	61	57	47	41	38	37	31	8	0
978	Residence	Non-participating	305099.27	4707655.20	41	65	61	57	47	41	38	37	30	5	0
1037	Residence	Non-participating	306677.75	4709067.25	41	65	61	57	47	41	38	37	30	3	0

Table 7-4.7.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
280	Residence	Non-participating	291966.36	4699237.40	41	65	62	57	47	41	38	37	29	3	0
1057	Residence	Non-participating	306906.24	4709296.61	41	65	61	57	47	41	38	37	29	3	0
464	Residence	Non-participating	291025.16	4695853.38	41	65	61	57	47	40	38	37	30	8	0
467	Residence	Non-participating	293912.25	4695455.95	41	65	61	57	47	40	37	37	30	8	0
1103	Residence	Non-participating	307179.51	4712016.72	41	65	61	57	47	41	38	37	30	6	0
1001	Residence	Non-participating	305432.22	4707804.10	41	65	61	57	47	41	38	37	29	2	0
1038	Residence	Non-participating	306718.89	4709131.46	41	65	61	57	47	41	38	37	29	3	0
343	Residence	Non-participating	294384.20	4699459.08	41	65	61	57	47	41	38	37	30	7	0
471	Residence	Non-participating	293817.70	4695239.37	41	65	61	57	47	40	37	37	31	8	0
2117	Residence	Non-participating	306013.46	4703288.91	41	65	61	57	47	40	37	37	31	8	0
828	Residence	Non-participating	307935.68	4712548.45	41	64	60	56	47	40	37	37	31	8	0
1296	Residence	Non-participating	303793.12	4705847.07	41	64	60	56	47	40	37	37	31	8	0
474	Residence	Non-participating	289717.21	4694957.73	41	64	60	56	47	40	37	37	30	7	0
868	Residence	Non-participating	301179.79	4707961.25	41	64	60	56	47	40	37	37	30	8	0
345	Residence	Non-participating	294154.70	4699641.21	41	65	62	57	47	41	37	37	29	3	0
698	Residence	Non-participating	306543.11	4708950.68	41	65	61	57	47	41	37	37	29	1	0
962	Residence	Non-participating	304061.52	4706690.28	41	65	61	57	47	41	37	37	29	1	0
295	Residence	Non-participating	292082.78	4694156.42	41	64	60	56	46	40	37	37	31	8	0
428	Residence	Non-participating	289341.14	4694944.89	41	64	60	56	46	40	37	37	30	7	0
437	Residence	Non-participating	289506.03	4694916.68	41	64	60	56	46	40	37	37	30	7	0
1088	Residence	Non-participating	306195.19	4711129.93	41	65	61	57	47	40	37	37	29	2	0
2514	Residence	Non-participating	294372.57	4695757.62	41	65	61	57	47	40	37	37	30	6	0
796	Residence	Non-participating	308700.23	4711588.29	41	64	60	56	46	40	37	37	30	7	0
1058	Residence	Non-participating	307081.14	4709822.92	41	65	61	57	47	40	37	37	28	2	0
1087	Residence	Non-participating	306166.95	4711122.08	41	65	61	57	46	40	37	36	29	1	0
342	Residence	Non-participating	294458.00	4699442.88	40	64	60	56	46	40	37	36	29	5	0
1305	Residence	Non-participating	303807.30	4706453.71	40	64	60	56	47	40	37	36	28	2	0
970	Residence	Non-participating	306720.68	4707062.65	40	64	60	56	46	40	37	36	28	2	0
971	Residence	Non-participating	306881.53	4707325.94	40	65	61	57	46	40	37	36	27	0	0
966	Residence	Non-participating	304145.28	4706883.12	40	64	60	56	46	40	37	36	27	0	0
298	Residence	Non-participating	292121.63	4694100.50	40	63	59	55	46	39	36	36	30	6	0
780	Residence	Non-participating	308199.17	4711335.01	40	64	61	56	46	40	37	36	28	2	0
986	Residence	Non-participating	307198.75	4707509.50	40	64	61	56	46	40	37	36	27	0	0
781	Residence	Non-participating	308054.25	4711316.00	40	64	61	56	46	40	37	36	28	0	0
272	Residence	Non-participating	290897.62	4696650.28	40	64	60	56	46	39	36	36	29	4	0
866	Residence	Non-participating	301231.62	4707790.89	40	64	60	56	46	40	36	36	29	4	0
1133	Residence	Non-participating	299653.65	4704942.70	40	65	61	57	46	40	37	35	26	0	0
779	Residence	Non-participating	308282.56	4711317.44	40	64	60	56	46	39	36	36	28	2	0
724	Residence	Non-participating	307587.75	4710198.75	40	64	61	56	46	40	36	36	27	0	0
1145	Residence	Non-participating	299806.83	4706257.67	40	64	60	56	46	40	36	35	26	0	0
281	Residence	Non-participating	295714.59	4695310.62	40	63	59	55	45	39	36	36	28	3	0
690	Residence	Non-participating	308572.87	4711429.08	40	63	59	55	46	39	36	36	29	4	0
275	Residence	Non-participating	291028.56	4696561.29	40	64	60	56	46	39	36	35	28	3	0
969	Residence	Non-participating	306730.00	4707010.75	40	63	60	55	46	40	36	36	27	1	0
1165	Residence	Non-participating	300049.21	4707203.86	40	63	59	55	46	39	36	36	28	4	0
1682	Residence	Non-participating	293841.93	4700912.45	40	63	59	55	46	40	37	35	27	2	0
973	Residence	Non-participating	304815.75	4707743.75	40	64	60	56	46	40	36	35	27	0	0
608	Residence	Non-participating	301453.02	4702909.58	40	64	60	56	46	39	36	35	27	0	0
1368	Residence	Non-participating	304260.37	4707217.68	40	64	60	56	46	40	36	35	26	0	0

Table 7-4.7.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
475	Residence	Non-participating	288843.70	4695732.28	40	63	59	55	45	39	36	36	28	4	0
301	Residence	Non-participating	292124.32	4694049.23	40	63	59	55	45	39	36	36	29	4	0
1076	Residence	Non-participating	308484.66	4711341.94	40	64	60	56	46	39	36	35	28	2	0
1236	Residence	Non-participating	301577.97	4703302.75	40	64	60	56	46	39	36	35	27	0	0
502	Residence	Non-participating	294048.13	4698072.31	40	64	60	56	46	39	36	35	26	0	0
610	Residence	Non-participating	292886.22	4700316.99	40	64	60	56	46	40	36	35	25	0	0
847	Residence	Non-participating	299527.98	4705253.28	40	64	60	56	46	40	36	35	26	0	0
1144	Residence	Non-participating	299848.05	4706225.62	40	64	60	56	46	40	36	35	26	0	0
636	Residence	Non-participating	293328.51	4700276.98	40	64	60	56	46	40	36	35	25	0	0
1106	Residence	Non-participating	307943.75	4712690.50	39	63	59	55	45	39	36	36	28	3	0
778	Residence	Non-participating	308313.50	4711276.75	39	64	60	56	45	39	36	35	27	0	0
607	Residence	Non-participating	301416.18	4702867.93	39	64	60	56	46	39	36	35	26	0	0
637	Residence	Non-participating	293395.33	4700368.63	39	64	60	56	46	40	36	35	25	0	0
965	Residence	Non-participating	304171.75	4706897.00	39	63	59	55	46	40	36	35	26	0	0
626	Residence	Non-participating	293308.28	4700008.47	39	64	60	56	46	40	36	35	25	0	0
1077	Residence	Non-participating	308463.26	4711309.15	39	64	60	56	45	39	36	35	27	1	0
983	Residence	Non-participating	304440.50	4707501.50	39	64	60	56	46	39	36	35	26	0	0
1292	Residence	Non-participating	302004.73	4704853.88	39	63	60	55	46	39	36	35	26	0	0
465	Residence	Non-participating	291541.01	4698534.40	39	63	59	55	45	39	36	35	27	0	0
1983	Residence	Non-participating	303693.65	4705700.29	39	62	59	54	45	39	36	35	27	2	0
2512	Residence	Non-participating	294517.03	4695892.60	39	63	60	55	45	39	36	35	27	0	0
992	Residence	Non-participating	304599.00	4707682.00	39	64	60	56	46	39	36	35	25	0	0
285	Residence	Non-participating	291102.05	4695605.28	39	64	60	55	45	39	36	35	27	0	0
625	Residence	Non-participating	293302.20	4699909.07	39	63	60	55	46	39	36	35	25	0	0
632	Residence	Non-participating	293139.72	4700286.06	39	64	60	56	46	39	36	35	25	0	0
982	Residence	Non-participating	304291.72	4707362.31	39	64	60	56	46	39	36	35	25	0	0
1083	Residence	Non-participating	308177.50	4711200.00	39	64	60	56	45	39	36	35	26	0	0
1958	Residence	Non-participating	299932.09	4704510.29	39	64	61	56	46	39	36	35	24	0	0
302	Residence	Non-participating	292139.32	4694009.28	39	62	58	54	45	38	35	35	28	3	0
1075	Residence	Non-participating	308485.77	4711290.90	39	64	60	55	45	39	35	35	27	0	0
2506	Residence	Non-participating	294370.19	4695902.99	39	64	60	56	45	39	35	35	27	0	0
537	Residence	Non-participating	294359.44	4700976.30	39	63	59	55	46	39	36	34	25	0	0
927	Residence	Non-participating	305545.24	4703795.99	39	64	60	55	45	39	35	35	27	1	0
586	Residence	Non-participating	306098.51	4701030.01	39	62	59	54	45	38	35	35	28	2	0
339	Residence	Non-participating	293032.04	4697894.63	39	64	60	55	45	39	36	35	25	0	0
534	Residence	Non-participating	293872.75	4700593.94	39	63	59	55	45	39	35	35	26	0	0
481	Residence	Non-participating	290371.24	4699501.54	39	62	59	54	45	38	35	35	28	2	0
606	Residence	Non-participating	301320.21	4702724.49	39	63	60	55	45	39	35	34	25	0	0
1247	Residence	Non-participating	301697.46	4703548.27	39	64	60	55	45	39	35	34	25	0	0
1134	Residence	Non-participating	299800.77	4705061.69	39	64	60	56	46	39	35	34	24	0	0
865	Residence	Non-participating	301179.13	4707672.78	39	63	59	55	45	39	35	34	26	0	0
944	Residence	Non-participating	300765.10	4708814.55	39	63	59	55	45	39	35	35	26	0	0
2103	Residence	Non-participating	295248.82	4702795.04	39	63	59	55	45	38	35	34	26	0	0
1985	Residence	Non-participating	302797.97	4706216.72	39	64	60	56	45	39	35	34	25	0	0
659	Residence	Non-participating	300483.30	4702185.42	39	63	59	55	45	38	35	34	25	0	0
910	Residence	Non-participating	306185.95	4703396.91	39	64	60	55	45	38	35	34	26	0	0
918	Residence	Non-participating	305366.01	4703807.27	39	63	59	55	45	38	35	34	27	0	0
499	Residence	Non-participating	293026.18	4697864.31	39	63	60	55	45	39	35	34	24	0	0
1331	Residence	Non-participating	304465.00	4707654.75	39	64	60	55	45	39	35	34	24	0	0

Table 7-4.7.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
522	Residence	Non-participating	293985.93	4700532.28	39	63	59	55	45	39	35	34	24	0	0
592	Residence	Non-participating	305083.89	4701714.85	39	63	59	55	45	38	35	34	26	0	0
477	Residence	Non-participating	290508.39	4696938.60	39	63	60	55	45	38	35	34	26	0	0
532	Residence	Non-participating	294421.53	4700686.92	38	63	59	55	45	39	35	34	24	0	0
535	Residence	Non-participating	293832.10	4700670.92	38	62	58	54	45	39	35	34	26	0	0
1128	Residence	Non-participating	299649.03	4704502.56	38	62	58	54	45	39	35	34	25	0	0
341	Residence	Non-participating	294379.02	4698104.25	38	63	59	55	45	38	35	34	25	0	0
1129	Residence	Non-participating	299697.66	4704561.49	38	62	58	54	45	39	35	34	25	0	0
1673	Residence	Non-participating	294034.87	4700508.59	38	63	59	55	45	39	35	34	24	0	0
1871	Residence	Non-participating	290382.56	4695032.40	38	62	59	54	44	38	35	34	25	0	0
600	Residence	Non-participating	301235.33	4702593.88	38	63	59	55	45	38	35	34	24	0	0
436	Residence	Non-participating	293073.03	4694332.89	38	63	59	55	44	38	35	34	26	0	0
634	Residence	Non-participating	292951.06	4700260.20	38	63	59	54	45	39	35	34	24	0	0
1881	Residence	Non-participating	293556.67	4694613.32	38	63	59	55	44	38	35	34	24	0	0
2097	Residence	Non-participating	300066.90	4704913.45	38	62	59	54	45	39	35	34	24	0	0
1059	Residence	Non-participating	307765.10	4709800.99	38	63	60	55	45	38	35	34	23	0	0
434	Residence	Non-participating	291998.80	4701358.81	38	63	59	55	45	38	35	33	24	0	0
297	Residence	Non-participating	292079.07	4693957.47	38	62	58	54	44	38	34	34	26	0	0
300	Residence	Non-participating	292258.15	4693909.67	38	62	58	54	44	38	34	34	26	0	0
563	Residence	Non-participating	300425.79	4702081.62	38	63	59	55	44	38	35	34	25	0	0
689	Residence	Non-participating	308706.50	4711369.25	38	62	58	54	44	38	34	34	26	0	0
772	Residence	Non-participating	308403.00	4711120.50	38	63	59	55	44	38	35	34	24	0	0
2496	Residence	Non-participating	294588.45	4694019.34	38	62	58	54	44	38	35	34	25	0	0
2520	Residence	Non-participating	295067.99	4693934.60	38	62	58	54	44	38	34	34	25	0	0
1189	Residence	Non-participating	301131.97	4702493.33	38	63	59	55	45	38	35	33	23	0	0
572	Residence	Non-participating	301093.05	4702457.59	38	63	59	55	44	38	35	33	23	0	0
1035	Residence	Non-participating	306316.89	4708856.09	38	62	58	54	45	38	35	33	24	0	0
1874	Residence	Non-participating	290273.07	4694937.34	38	62	58	54	44	38	34	34	25	0	0
1960	Residence	Non-participating	299887.46	4704729.71	38	62	58	54	45	38	35	33	23	0	0
749	Residence	Non-participating	307803.25	4710614.75	38	62	58	54	44	38	34	33	24	0	0
284	Residence	Non-participating	295726.67	4695532.71	38	62	58	54	44	37	34	34	25	0	0
597	Residence	Non-participating	302816.81	4702282.77	38	62	58	54	44	37	34	34	26	0	0
1315	Residence	Non-participating	307713.00	4712717.50	38	62	58	54	44	37	34	34	25	0	0
310	Residence	Non-participating	289022.06	4696284.75	38	62	58	54	44	37	34	34	25	0	0
824	Residence	Non-participating	307236.50	4712457.00	38	62	59	54	44	38	34	33	24	0	0
919	Residence	Non-participating	305131.72	4703845.52	38	62	59	54	44	38	34	33	25	0	0
687	Residence	Non-participating	306021.78	4709965.97	38	63	59	55	44	38	34	33	23	0	0
463	Residence	Non-participating	290512.18	4698572.33	38	61	58	53	44	37	34	34	26	0	0
433	Residence	Non-participating	293612.63	4694439.15	38	63	59	54	44	38	34	33	23	0	0
1966	Residence	Non-participating	295278.27	4702918.18	38	63	59	54	44	38	34	33	24	0	0
296	Residence	Non-participating	292065.74	4693923.84	38	61	57	53	43	37	34	34	26	0	0
397	Residence	Non-participating	291933.38	4701457.19	38	62	58	54	44	38	35	33	23	0	0
1394	Residence	Non-participating	290561.18	4699896.53	38	61	58	53	44	37	34	33	25	0	0
2110	Residence	Non-participating	305550.56	4700994.48	38	61	57	53	43	37	34	34	26	0	0
536	Residence	Non-participating	293805.07	4700796.88	38	62	58	53	45	38	34	33	24	0	0
673	Residence	Non-participating	305162.75	4708034.48	38	62	58	54	44	38	34	33	23	0	0
1337	Residence	Non-participating	308283.59	4710970.62	38	63	59	55	44	38	34	33	23	0	0
671	Residence	Non-participating	303321.00	4706685.50	38	64	60	55	45	38	34	32	21	0	0
674	Residence	Non-participating	305187.28	4708055.50	37	62	58	54	44	38	34	33	23	0	0

Table 7-4.7.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1163	Residence	Non-participating	297232.14	4706751.56	37	61	57	53	44	38	34	33	24	0	0
279	Residence	Non-participating	290702.40	4700001.40	37	61	58	53	44	37	34	33	25	0	0
873	Residence	Non-participating	302524.69	4708197.94	37	61	57	53	44	38	34	33	24	0	0
750	Residence	Non-participating	307850.27	4710674.97	37	62	58	54	44	38	34	33	23	0	0
2504	Residence	Non-participating	293952.74	4695976.77	37	63	59	55	44	37	34	33	23	0	0
290	Residence	Non-participating	290199.13	4694828.33	37	61	58	53	43	37	34	33	24	0	0
1393	Residence	Non-participating	290554.85	4699926.28	37	61	58	53	43	37	34	33	25	0	0
599	Residence	Non-participating	300994.74	4702291.33	37	62	58	54	44	37	34	33	22	0	0
661	Residence	Non-participating	300885.18	4702217.29	37	62	58	54	44	37	34	33	22	0	0
771	Residence	Non-participating	308561.75	4711105.50	37	62	58	54	44	37	34	33	23	0	0
922	Residence	Non-participating	305223.25	4703985.13	37	63	59	55	44	37	34	32	23	0	0
1011	Residence	Non-participating	305803.50	4708483.75	37	62	59	54	44	38	34	32	21	0	0
416	Residence	Non-participating	305258.20	4701098.62	37	62	58	54	43	37	33	33	24	0	0
713	Residence	Non-participating	307997.64	4709937.27	37	63	59	55	44	37	34	32	21	0	0
1361	Residence	Non-participating	301266.55	4706470.77	37	61	58	53	44	38	34	33	23	0	0
2039	Residence	Non-participating	291694.31	4698095.68	37	62	58	54	44	37	34	32	21	0	0
287	Residence	Non-participating	291453.24	4695427.89	37	62	58	54	43	37	34	33	23	0	0
643	Residence	Non-participating	294682.55	4699675.83	37	61	57	53	44	37	34	33	23	0	0
1040	Residence	Non-participating	308296.11	4708972.77	37	61	58	53	43	37	34	33	23	0	0
473	Residence	Non-participating	291114.44	4695094.31	37	62	58	54	43	37	34	33	22	0	0
923	Residence	Non-participating	305236.04	4704018.24	37	63	59	55	44	37	33	32	22	0	0
1147	Residence	Non-participating	300364.89	4706171.84	37	62	58	54	44	38	34	32	20	0	0
1034	Residence	Non-participating	305567.53	4708645.47	37	63	59	55	44	38	34	32	19	0	0
311	Residence	Non-participating	289707.35	4696878.05	37	62	59	54	44	37	33	32	23	0	0
1925	Residence	Non-participating	308660.93	4711128.94	37	62	58	54	43	37	34	32	23	0	0
2516	Residence	Non-participating	294320.14	4693980.70	37	62	58	54	43	37	34	33	23	0	0
2100	Residence	Non-participating	300431.13	4706193.86	37	62	58	54	44	38	34	32	20	0	0
1148	Residence	Non-participating	300438.99	4706204.42	37	62	58	54	44	38	34	32	20	0	0
303	Residence	Non-participating	292320.03	4693821.71	37	61	57	53	43	36	33	33	24	0	0
1307	Residence	Non-participating	301086.33	4706414.64	37	61	57	53	44	37	34	32	22	0	0
660	Residence	Non-participating	300916.13	4702174.03	37	62	58	54	44	37	34	32	21	0	0
858	Residence	Non-participating	301507.05	4706631.27	37	61	57	53	44	37	34	32	22	0	0
400	Residence	Non-participating	293546.17	4702733.52	37	63	59	54	44	37	33	32	20	0	0
685	Residence	Non-participating	305617.75	4708388.75	37	62	58	54	44	38	34	32	20	0	0
715	Residence	Non-participating	305841.00	4710001.50	37	63	59	55	44	37	33	32	21	0	0
328	Residence	Non-participating	290550.51	4699974.59	37	61	57	53	43	37	33	32	24	0	0
770	Residence	Non-participating	308673.63	4711107.90	37	62	58	54	43	37	33	32	22	0	0
1164	Residence	Non-participating	297177.37	4706726.16	37	61	57	53	44	37	33	32	23	0	0
292	Residence	Non-participating	293469.88	4694268.33	37	62	58	54	43	37	33	32	22	0	0
793	Residence	Non-participating	309118.25	4711614.50	37	61	58	53	43	36	33	32	23	0	0
875	Residence	Non-participating	302578.05	4708376.37	37	61	57	53	43	37	33	32	24	0	0
765	Residence	Non-participating	308480.49	4710952.81	37	62	58	54	43	37	33	32	21	0	0
885	Residence	Non-participating	300487.85	4709162.48	37	62	58	54	43	37	33	32	22	0	0
1255	Residence	Non-participating	301717.56	4703996.54	37	61	58	53	44	37	33	32	21	0	0
1882	Residence	Non-participating	290575.49	4694826.22	37	62	58	54	43	37	33	32	21	0	0
1010	Residence	Non-participating	304925.25	4708320.75	37	62	59	54	44	37	33	32	19	0	0
1237	Residence	Non-participating	303251.98	4703215.10	37	63	59	55	44	37	33	32	22	0	0
415	Residence	Non-participating	306603.87	4701175.03	37	60	56	52	42	36	33	33	24	0	0
820	Residence	Non-participating	309211.00	4712084.00	37	60	57	52	42	36	33	32	24	0	0

Table 7-4.7.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2114	Residence	Non-participating	301924.67	4702000.43	37	60	56	52	43	36	33	32	24	0	0
679	Residence	Non-participating	305363.75	4708601.75	37	62	59	54	44	37	33	31	18	0	0
2106	Residence	Non-participating	300731.89	4706675.04	37	62	58	54	44	37	33	31	19	0	0
330	Residence	Non-participating	290439.58	4699930.08	36	61	57	53	43	36	33	32	23	0	0
448	Residence	Non-participating	295660.88	4695751.48	36	61	57	53	43	36	33	32	23	0	0
714	Residence	Non-participating	308107.81	4709973.16	36	62	58	54	43	37	33	32	20	0	0
1970	Residence	Non-participating	295471.33	4703023.85	36	62	58	54	43	37	33	32	22	0	0
1993	Residence	Non-participating	293559.58	4694191.48	36	62	58	54	43	37	33	32	21	0	0
395	Residence	Non-participating	291928.35	4700547.78	36	62	58	53	43	37	33	32	20	0	0
422	Residence	Non-participating	306666.13	4701233.12	36	60	56	52	42	36	33	32	24	0	0
831	Residence	Non-participating	307100.62	4712613.46	36	61	58	53	43	36	33	32	21	0	0
841	Residence	Non-participating	299157.54	4703679.06	36	60	56	52	43	37	33	31	22	0	0
945	Residence	Non-participating	302540.27	4709066.35	36	61	58	53	43	37	33	31	22	0	0
1504	Residence	Non-participating	291906.22	4700546.04	36	62	58	53	43	37	33	31	20	0	0
723	Residence	Non-participating	308221.50	4710374.25	36	62	59	54	43	37	33	31	19	0	0
905	Residence	Non-participating	306689.86	4701245.83	36	60	56	52	42	36	33	32	24	0	0
329	Residence	Non-participating	290389.49	4699911.95	36	61	57	53	43	36	33	32	23	0	0
435	Residence	Non-participating	292971.20	4697541.12	36	62	58	54	43	37	33	31	19	0	0
548	Residence	Non-participating	295086.08	4700657.85	36	61	57	53	43	37	33	31	20	0	0
913	Residence	Non-participating	303222.66	4703383.61	36	62	59	54	44	37	33	31	21	0	0
2472	Residence	Non-participating	303510.99	4705401.12	36	60	57	52	43	37	33	31	22	0	0
593	Residence	Non-participating	304639.33	4702062.55	36	62	58	54	43	36	33	31	21	0	0
482	Residence	Non-participating	290202.92	4699671.94	36	61	57	53	43	36	33	32	23	0	0
869	Residence	Non-participating	299406.70	4708027.83	36	61	57	52	43	37	33	31	22	0	0
1885	Residence	Non-participating	289691.78	4694548.93	36	60	57	52	42	36	33	32	22	0	0
533	Residence	Non-participating	295129.47	4700657.04	36	61	57	53	43	37	33	31	20	0	0
1268	Residence	Non-participating	302224.79	4703993.00	36	61	57	53	43	37	33	31	21	0	0
1306	Residence	Non-participating	301020.74	4706321.25	36	60	57	52	43	37	33	31	21	0	0
1971	Residence	Non-participating	295487.69	4703067.98	36	62	58	53	43	36	33	31	21	0	0
697	Residence	Non-participating	305507.18	4708847.74	36	62	58	54	44	37	33	31	17	0	0
438	Residence	Non-participating	306677.25	4701197.59	36	60	56	52	42	36	33	32	23	0	0
811	Residence	Non-participating	309264.46	4711843.00	36	61	57	53	42	36	32	32	22	0	0
2477	Residence	Non-participating	295724.93	4693915.69	36	61	57	53	42	36	33	32	22	0	0
830	Residence	Non-participating	307066.85	4712642.44	36	61	57	53	43	36	33	32	21	0	0
863	Residence	Non-participating	301103.39	4707372.49	36	61	57	53	43	37	33	31	21	0	0
393	Residence	Non-participating	291797.79	4700536.32	36	61	57	53	43	37	33	31	19	0	0
700	Residence	Non-participating	305591.25	4708968.75	36	62	58	54	43	37	33	31	17	0	0
709	Residence	Non-participating	308233.00	4709758.50	36	62	58	53	43	36	33	31	19	0	0
2475	Residence	Non-participating	304303.21	4704789.84	36	62	58	53	43	37	33	31	19	0	0
447	Residence	Non-participating	295799.77	4695706.02	36	60	57	52	42	36	33	32	22	0	0
665	Residence	Non-participating	295225.19	4700680.66	36	61	57	53	43	37	33	31	20	0	0
864	Residence	Non-participating	301091.37	4707360.66	36	61	57	53	43	37	33	31	21	0	0
694	Residence	Non-participating	305461.82	4708839.19	36	62	58	54	43	37	33	31	17	0	0
707	Residence	Non-participating	308294.99	4709654.86	36	62	58	54	43	36	33	31	19	0	0
1269	Residence	Non-participating	302235.70	4704038.85	36	61	57	53	43	37	33	31	20	0	0
274	Residence	Non-participating	295479.12	4695967.66	36	61	57	53	42	36	32	31	21	0	0
767	Residence	Non-participating	308859.46	4711171.44	36	61	57	53	42	36	32	31	22	0	0
832	Residence	Non-participating	307226.25	4712686.00	36	60	56	52	42	36	33	31	21	0	0
940	Residence	Non-participating	301615.88	4706804.23	36	60	57	52	43	37	33	31	21	0	0

Table 7-4.7.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1112	Residence	Non-participating	307927.25	4713064.50	36	61	57	53	42	36	32	31	22	0	0
1186	Residence	Non-participating	298441.24	4708255.16	36	61	57	53	43	36	33	31	21	0	0
299	Residence	Non-participating	293457.39	4694052.60	36	62	58	53	43	36	32	31	20	0	0
1115	Residence	Non-participating	307962.69	4713085.18	36	61	57	53	42	36	32	31	22	0	0
766	Residence	Non-participating	308874.00	4711168.50	36	61	57	52	42	36	32	31	21	0	0
1499	Residence	Non-participating	291933.01	4700486.17	36	61	57	53	43	37	33	31	19	0	0
373	Residence	Non-participating	300864.71	4702054.16	36	61	57	53	43	36	32	31	20	0	0
1328	Residence	Non-participating	304036.35	4704792.90	36	61	58	53	43	36	32	30	19	0	0
1922	Residence	Non-participating	302580.72	4707087.27	36	62	58	54	43	37	32	30	18	0	0
2121	Residence	Non-participating	290573.45	4694649.21	36	62	58	53	43	36	32	31	19	0	0
872	Residence	Non-participating	300551.82	4708093.39	36	61	57	53	43	37	33	30	18	0	0
324	Residence	Non-participating	290115.94	4699605.81	36	60	56	52	42	36	32	31	22	0	0
420	Residence	Non-participating	304817.06	4701588.15	36	60	57	52	42	36	32	31	21	0	0
1113	Residence	Non-participating	307975.66	4713095.36	36	61	57	53	42	36	32	31	21	0	0
1182	Residence	Non-participating	297144.78	4707618.67	36	60	56	52	42	36	32	31	22	0	0
1195	Residence	Non-participating	305749.22	4700765.88	36	59	56	51	42	35	32	31	23	0	0
1324	Residence	Non-participating	308659.50	4713034.00	36	61	57	53	42	35	32	31	22	0	0
399	Residence	Non-participating	293473.74	4702766.63	36	61	58	53	43	36	32	31	19	0	0
501	Residence	Non-participating	294885.98	4698154.08	36	61	57	53	43	36	32	31	20	0	0
578	Residence	Non-participating	305913.55	4700750.91	36	59	56	51	42	35	32	31	23	0	0
394	Residence	Non-participating	291451.43	4700519.62	36	61	57	53	43	36	32	30	18	0	0
742	Residence	Non-participating	305652.50	4711475.00	36	61	57	53	42	36	32	31	20	0	0
577	Residence	Non-participating	306077.27	4700754.75	35	59	56	51	42	35	32	31	22	0	0
579	Residence	Non-participating	305732.30	4700749.96	35	59	56	51	42	35	32	31	22	0	0
1890	Residence	Non-participating	289949.56	4694519.43	35	60	56	52	42	36	32	31	21	0	0
2478	Residence	Non-participating	295803.01	4693903.53	35	60	57	52	42	35	32	31	21	0	0
814	Residence	Non-participating	305773.09	4711860.69	35	61	58	53	42	36	32	31	20	0	0
939	Residence	Non-participating	301647.27	4706876.77	35	60	56	52	43	36	32	30	20	0	0
1114	Residence	Non-participating	307953.76	4713115.94	35	61	57	53	42	35	32	31	21	0	0
630	Residence	Non-participating	306188.35	4700769.40	35	59	55	51	41	35	32	31	22	0	0
633	Residence	Non-participating	292416.99	4700402.76	35	60	56	52	43	37	32	30	17	0	0
664	Residence	Non-participating	295294.77	4700608.44	35	60	56	52	43	36	32	30	19	0	0
998	Residence	Non-participating	308450.00	4707897.75	35	62	58	53	43	36	32	30	18	0	0
628	Residence	Non-participating	306783.60	4701238.47	35	59	55	51	41	35	32	31	22	0	0
326	Residence	Non-participating	290100.31	4699675.98	35	60	56	52	42	35	32	31	21	0	0
278	Residence	Non-participating	291357.73	4700462.48	35	61	57	52	42	36	32	30	18	0	0
862	Residence	Non-participating	301041.89	4707266.20	35	60	56	52	43	36	32	30	19	0	0
2502	Residence	Non-participating	293701.04	4696264.99	35	62	58	54	43	36	32	30	17	0	0
884	Residence	Non-participating	300193.24	4709157.38	35	62	58	54	43	36	32	30	17	0	0
651	Residence	Non-participating	295584.05	4700509.88	35	60	57	52	42	36	32	30	18	0	0
406	Residence	Non-participating	293713.85	4702954.29	35	61	57	53	42	36	32	30	18	0	0
650	Residence	Non-participating	295254.55	4700552.02	35	60	56	52	42	36	32	30	18	0	0
1973	Residence	Non-participating	295361.12	4703257.36	35	61	58	53	43	36	32	30	18	0	0
605	Residence	Non-participating	304106.07	4702745.82	35	62	58	54	43	36	32	30	17	0	0
582	Residence	Non-participating	305183.76	4700910.52	35	60	56	52	42	35	32	31	21	0	0
1976	Residence	Non-participating	295289.37	4703263.50	35	61	57	53	42	36	32	30	18	0	0
921	Residence	Non-participating	304562.39	4704073.98	35	61	57	53	43	36	32	30	17	0	0
1046	Residence	Non-participating	305541.50	4709679.25	35	62	58	53	43	36	32	29	15	0	0
1287	Residence	Non-participating	303731.38	4704702.52	35	61	57	53	43	36	32	29	16	0	0

Table 7-4.7.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1107	Residence	Non-participating	309028.00	4712884.25	35	61	57	52	42	35	31	30	21	0	0
688	Residence	Non-participating	309222.46	4711402.85	35	60	57	52	42	35	32	30	20	0	0
1253	Residence	Non-participating	304730.94	4704043.84	35	60	57	52	42	36	32	30	19	0	0
1252	Residence	Non-participating	306595.75	4703599.70	35	62	58	53	42	35	31	30	18	0	0
1334	Residence	Non-participating	306843.32	4701261.04	35	59	55	51	41	35	31	31	21	0	0
1105	Residence	Non-participating	309374.00	4711908.50	35	60	56	52	41	35	31	30	21	0	0
889	Residence	Non-participating	300960.03	4707258.19	35	60	56	52	42	36	32	29	18	0	0
1251	Residence	Non-participating	306590.46	4703612.93	35	62	58	53	42	35	31	30	18	0	0
1972	Residence	Non-participating	295750.13	4703183.81	35	61	57	52	42	35	31	30	18	0	0
271	Residence	Non-participating	292023.07	4697091.39	35	62	58	54	43	36	31	29	13	0	0
686	Residence	Non-participating	305061.59	4708958.59	35	62	58	53	43	36	31	29	13	0	0
2501	Residence	Non-participating	293550.93	4696363.59	35	62	58	54	43	36	31	29	15	0	0
325	Residence	Non-participating	290038.41	4699649.61	35	60	56	51	41	35	31	30	21	0	0
327	Residence	Non-participating	290136.15	4699838.34	35	60	56	52	42	35	31	30	21	0	0
446	Residence	Non-participating	296111.16	4695628.76	35	60	56	52	42	35	31	30	19	0	0
809	Residence	Non-participating	309390.00	4711782.75	35	60	56	52	42	35	31	30	20	0	0
787	Residence	Non-participating	305570.25	4711466.25	35	60	56	52	42	35	31	30	18	0	0
1250	Residence	Non-participating	306602.48	4703636.06	35	62	58	53	42	35	31	29	18	0	0
1286	Residence	Non-participating	305103.24	4704773.87	35	60	56	52	42	36	32	29	17	0	0
932	Residence	Non-participating	303705.67	4704622.81	35	61	57	53	43	36	32	29	15	0	0
1243	Residence	Non-participating	303547.47	4703530.02	35	61	58	53	43	36	31	29	16	0	0
323	Residence	Non-participating	289981.55	4699552.21	35	59	56	51	41	35	31	30	20	0	0
614	Residence	Non-participating	291352.29	4700667.04	35	60	56	52	42	35	32	29	16	0	0
774	Residence	Non-participating	309134.75	4711255.00	35	60	56	52	41	35	31	30	20	0	0
497	Residence	Non-participating	294742.78	4697855.04	35	60	56	52	42	35	31	30	18	0	0
2111	Residence	Non-participating	302149.15	4701657.23	35	61	57	52	42	35	31	30	19	0	0
312	Residence	Non-participating	289673.37	4697276.32	35	61	57	53	42	35	31	29	17	0	0
442	Residence	Non-participating	291840.72	4697056.20	35	61	57	53	42	36	31	29	14	0	0
984	Residence	Non-participating	308298.00	4707464.00	35	61	57	53	42	35	31	29	17	0	0
1975	Residence	Non-participating	295478.70	4703318.72	35	61	57	53	42	35	31	29	17	0	0
414	Residence	Non-participating	306649.94	4700954.50	35	59	55	51	41	34	31	30	21	0	0
483	Residence	Non-participating	290071.53	4699779.20	35	60	56	51	41	35	31	30	20	0	0
618	Residence	Non-participating	290056.04	4699743.50	35	60	56	51	41	35	31	30	20	0	0
629	Residence	Non-participating	306219.23	4700701.74	35	59	55	51	41	34	31	30	21	0	0
1345	Residence	Non-participating	309374.55	4712041.00	35	59	55	51	41	35	31	30	21	0	0
800	Residence	Non-participating	309372.29	4711608.54	35	60	56	52	41	35	31	30	19	0	0
815	Residence	Non-participating	305712.49	4712011.74	35	61	57	53	42	35	31	29	18	0	0
994	Residence	Non-participating	308438.73	4707702.55	35	60	57	52	42	35	31	29	17	0	0
1162	Residence	Non-participating	294298.70	4703244.11	35	61	57	53	42	35	31	29	16	0	0
1241	Residence	Non-participating	303425.11	4703468.55	35	60	56	52	42	35	31	29	17	0	0
880	Residence	Non-participating	300012.35	4708920.77	35	61	57	53	42	35	31	29	15	0	0
2305	Residence	Non-participating	300012.57	4708922.37	35	61	57	53	42	35	31	29	15	0	0
581	Residence	Non-participating	306158.40	4700675.79	34	59	55	51	41	34	31	30	21	0	0
619	Residence	Non-participating	306122.23	4700669.32	34	59	55	51	41	34	31	30	21	0	0
418	Residence	Non-participating	304681.47	4701484.16	34	59	56	51	41	35	31	30	19	0	0
591	Residence	Non-participating	304633.46	4701621.49	34	60	56	51	41	35	31	30	19	0	0
2090	Residence	Non-participating	294884.77	4697996.73	34	59	56	51	42	35	31	30	18	0	0
2495	Residence	Non-participating	294023.08	4693728.92	34	60	56	52	41	35	31	30	18	0	0
754	Residence	Non-participating	308688.00	4710760.25	34	60	56	52	42	35	31	29	17	0	0

Table 7-4.7.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
996	Residence	Non-participating	308522.75	4707826.50	34	61	57	53	42	35	31	29	17	0	0
1242	Residence	Non-participating	303499.26	4703503.46	34	60	57	52	42	35	31	29	16	0	0
2327	Residence	Non-participating	302712.69	4709902.52	34	61	57	52	42	35	31	29	18	0	0
699	Residence	Non-participating	305206.36	4709177.26	34	61	57	53	42	36	31	28	13	0	0
1301	Residence	Non-participating	306923.61	4705995.09	34	61	57	52	42	35	31	29	15	0	0
681	Residence	Non-participating	303457.75	4708093.25	34	61	58	53	43	36	31	28	13	0	0
1344	Residence	Non-participating	309394.00	4712004.75	34	59	55	50	41	34	31	30	21	0	0
1867	Residence	Non-participating	296170.77	4695632.74	34	60	56	52	41	35	31	29	18	0	0
611	Residence	Non-participating	291213.06	4700723.23	34	60	56	52	42	35	31	29	16	0	0
859	Residence	Non-participating	300958.57	4707080.84	34	60	56	52	42	36	31	29	16	0	0
985	Residence	Non-participating	308334.54	4707522.56	34	60	56	52	42	35	31	29	17	0	0
1130	Residence	Non-participating	297522.51	4704624.55	34	59	55	50	42	36	31	29	18	0	0
1566	Residence	Non-participating	296209.84	4695605.38	34	60	56	52	41	35	31	29	18	0	0
478	Residence	Non-participating	290299.47	4697597.33	34	60	56	52	42	35	31	29	16	0	0
491	Residence	Non-participating	294296.16	4697350.99	34	61	57	52	42	35	31	29	15	0	0
496	Residence	Non-participating	294725.02	4697810.91	34	59	56	51	42	35	31	29	18	0	0
764	Residence	Non-participating	309062.43	4711172.34	34	59	55	51	41	35	31	30	19	0	0
808	Residence	Non-participating	305613.00	4711831.50	34	60	57	52	42	35	31	29	18	0	0
1895	Residence	Non-participating	289638.21	4694338.98	34	59	55	51	41	34	31	30	19	0	0
1127	Residence	Non-participating	297565.31	4704040.29	34	60	56	52	42	35	31	29	16	0	0
1967	Residence	Non-participating	295696.62	4703315.68	34	61	57	52	42	35	31	29	16	0	0
627	Residence	Non-participating	306888.40	4701189.24	34	58	55	50	41	34	31	30	20	0	0
361	Residence	Non-participating	300729.69	4701725.46	34	59	56	51	41	35	31	29	17	0	0
363	Residence	Non-participating	298945.30	4702781.65	34	58	54	50	42	36	31	29	19	0	0
954	Residence	Non-participating	306941.19	4702639.01	34	59	55	51	41	35	31	30	18	0	0
2044	Residence	Non-participating	289349.29	4694414.12	34	58	55	50	41	34	31	30	20	0	0
649	Residence	Non-participating	295619.76	4700210.68	34	60	56	52	42	35	31	29	14	0	0
657	Residence	Non-participating	300472.10	4701536.41	34	60	56	52	42	35	31	29	17	0	0
990	Residence	Non-participating	304064.50	4708421.25	34	61	57	53	42	35	31	28	12	0	0
991	Residence	Non-participating	304055.34	4708438.39	34	61	57	53	42	35	31	28	12	0	0
308	Residence	Non-participating	288407.15	4695314.31	34	58	54	50	40	34	31	30	20	0	0
456	Residence	Non-participating	295979.32	4695882.11	34	60	56	51	41	34	31	29	18	0	0
340	Residence	Non-participating	295172.74	4698203.78	34	60	56	52	41	35	31	29	17	0	0
745	Residence	Non-participating	309380.75	4711458.38	34	60	56	52	41	34	31	29	18	0	0
1157	Residence	Non-participating	294572.64	4703400.97	34	60	56	52	42	35	31	29	15	0	0
1012	Residence	Non-participating	304208.00	4708549.50	34	61	57	53	42	35	31	28	12	0	0
1372	Residence	Non-participating	303012.00	4704820.86	34	60	56	52	42	36	31	28	13	0	0
609	Residence	Non-participating	306879.30	4701142.63	34	58	54	50	40	34	31	30	20	0	0
1264	Residence	Non-participating	306262.71	4704361.72	34	61	57	53	42	35	30	28	14	0	0
703	Residence	Non-participating	304950.00	4709459.25	34	62	58	53	42	35	30	27	9	0	0
305	Residence	Non-participating	288416.93	4695200.32	34	58	54	50	40	34	30	29	20	0	0
948	Residence	Non-participating	306862.34	4703026.75	34	59	55	51	41	34	31	29	18	0	0
580	Residence	Non-participating	305339.52	4700603.08	34	60	57	52	41	34	30	29	18	0	0
1564	Residence	Non-participating	296236.38	4695695.85	34	60	56	52	41	34	30	29	17	0	0
338	Residence	Non-participating	294800.24	4697700.47	34	60	56	52	41	35	31	28	16	0	0
1261	Residence	Non-participating	306446.41	4704207.44	34	61	57	53	42	35	30	28	14	0	0
1262	Residence	Non-participating	306433.89	4704302.15	34	61	58	53	42	35	30	27	13	0	0
935	Residence	Non-participating	303267.64	4704847.61	34	59	55	51	42	35	31	28	14	0	0
1562	Residence	Non-participating	296249.88	4695698.62	34	60	56	52	41	34	30	29	17	0	0

Table 7-4.7.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
490	Residence	Non-participating	294278.07	4697288.87	34	60	56	52	42	35	31	28	14	0	0
622	Residence	Non-participating	290931.92	4700745.41	34	60	56	52	41	35	31	28	15	0	0
879	Residence	Non-participating	300011.69	4708860.39	34	60	56	52	42	35	31	28	14	0	0
1635	Residence	Non-participating	294684.51	4697657.05	34	59	55	51	41	35	30	28	16	0	0
1968	Residence	Non-participating	295607.52	4703444.62	34	60	57	52	42	35	30	28	15	0	0
2344	Residence	Non-participating	300014.77	4708858.40	34	60	56	52	42	35	31	28	14	0	0
2133	Residence	Non-participating	301255.37	4701503.98	34	61	57	53	42	34	30	28	14	0	0
306	Residence	Non-participating	288434.30	4694996.20	34	59	55	50	40	34	30	29	19	0	0
476	Residence	Non-participating	288338.29	4695596.14	34	58	54	50	40	34	30	29	19	0	0
1563	Residence	Non-participating	296269.32	4695695.05	34	60	56	51	41	34	30	28	17	0	0
315	Residence	Non-participating	289665.50	4697535.31	34	61	57	52	41	34	30	28	14	0	0
997	Residence	Non-participating	308691.50	4707913.75	34	60	56	52	41	34	30	28	15	0	0
1592	Residence	Non-participating	296131.01	4695940.72	34	59	56	51	41	34	30	28	16	0	0
2102	Residence	Non-participating	291528.25	4700755.00	34	59	55	51	41	35	31	28	14	0	0
362	Residence	Non-participating	298880.97	4702695.51	34	57	53	49	41	35	31	28	17	0	0
495	Residence	Non-participating	294688.82	4697629.50	34	59	55	51	41	35	30	28	16	0	0
565	Residence	Non-participating	298708.12	4702119.88	34	59	55	51	41	34	30	28	17	0	0
874	Residence	Non-participating	299654.73	4708409.89	34	59	55	50	41	35	30	28	16	0	0
1593	Residence	Non-participating	296077.83	4695924.05	34	60	56	51	41	34	30	28	16	0	0
413	Residence	Non-participating	306571.33	4700754.95	33	58	54	50	40	34	30	29	19	0	0
485	Residence	Non-participating	290110.42	4699991.27	33	58	54	50	40	34	30	29	19	0	0
2045	Residence	Non-participating	289492.16	4694320.99	33	58	54	50	40	34	30	29	19	0	0
288	Residence	Non-participating	296508.38	4695300.59	33	60	57	52	41	34	30	28	16	0	0
337	Residence	Non-participating	294791.71	4697640.28	33	59	56	51	41	34	30	28	15	0	0
1560	Residence	Non-participating	296301.07	4695732.36	33	59	56	51	41	34	30	28	16	0	0
2534	Residence	Non-participating	296165.58	4693906.57	33	59	55	51	40	34	30	29	17	0	0
266	Residence	Non-participating	296346.12	4695625.97	33	60	56	52	41	34	30	28	16	0	0
1156	Residence	Non-participating	294663.20	4703374.93	33	60	56	51	41	35	30	28	14	0	0
1371	Residence	Non-participating	303259.26	4704710.68	33	59	55	51	42	35	30	27	13	0	0
1015	Residence	Non-participating	304283.50	4708692.50	33	60	56	52	42	35	30	27	11	0	0
1281	Residence	Non-participating	303263.55	4704657.14	33	59	55	51	42	35	30	27	13	0	0
307	Residence	Non-participating	288412.90	4695054.83	33	58	54	50	40	34	30	29	19	0	0
584	Residence	Non-participating	306954.67	4701138.16	33	58	54	50	40	34	30	29	19	0	0
2493	Residence	Non-participating	294304.77	4693445.32	33	59	56	51	41	34	30	28	15	0	0
1559	Residence	Non-participating	296319.33	4695728.39	33	59	56	51	41	34	30	28	16	0	0
583	Residence	Non-participating	306937.71	4701087.37	33	58	54	50	40	33	30	29	19	0	0
759	Residence	Non-participating	309373.25	4711161.50	33	59	56	51	41	34	30	28	16	0	0
1591	Residence	Non-participating	296134.58	4695949.05	33	59	56	51	41	34	30	28	16	0	0
313	Residence	Non-participating	289322.95	4697304.29	33	60	56	52	41	34	30	28	14	0	0
449	Residence	Non-participating	291848.59	4696967.13	33	59	55	51	41	35	30	27	13	0	0
316	Residence	Non-participating	289688.22	4697731.80	33	61	57	52	41	34	30	27	12	0	0
1348	Residence	Non-participating	304178.36	4702970.07	33	60	57	52	42	35	30	26	13	0	0
576	Residence	Non-participating	305103.86	4700637.76	33	60	56	51	40	33	30	28	17	0	0
1254	Residence	Non-participating	304311.80	4703969.62	33	58	55	50	41	34	30	28	15	0	0
1435	Residence	Non-participating	298820.60	4702709.50	33	57	53	49	41	35	30	27	16	0	0
320	Residence	Non-participating	289684.20	4698552.31	33	60	56	52	41	34	30	27	14	0	0
594	Residence	Non-participating	303299.15	4701949.83	33	59	55	51	41	34	30	28	16	0	0
1744	Residence	Non-participating	294623.25	4703406.80	33	59	55	51	41	34	30	27	14	0	0
2454	Residence	Non-participating	308973.49	4708413.74	33	60	57	52	41	34	30	27	13	0	0

Table 7-4.7.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2535	Residence	Non-participating	293835.92	4693514.48	33	59	55	51	40	34	30	28	14	0	0
443	Residence	Non-participating	292125.62	4696949.26	33	60	56	51	41	34	30	27	11	0	0
2441	Residence	Non-participating	308996.43	4708552.95	33	60	56	52	41	34	30	27	13	0	0
2453	Residence	Non-participating	308977.99	4708357.71	33	60	56	52	41	34	30	27	13	0	0
2041	Residence	Non-participating	289268.86	4694316.76	33	58	54	50	40	33	30	29	18	0	0
1896	Residence	Non-participating	289689.51	4694276.67	33	58	54	49	40	34	30	28	18	0	0
1108	Residence	Non-participating	309261.06	4712987.87	33	60	56	51	40	33	29	28	17	0	0
2059	Residence	Non-participating	292552.76	4693353.60	33	59	55	51	40	34	30	28	16	0	0
444	Residence	Non-participating	292145.79	4696952.06	33	60	56	51	41	34	30	27	11	0	0
612	Residence	Non-participating	291042.85	4700976.95	33	59	56	51	41	34	30	27	13	0	0
1669	Residence	Non-participating	295748.43	4700307.54	33	59	55	51	41	34	30	27	12	0	0
494	Residence	Non-participating	294629.46	4697341.60	33	59	56	51	41	34	30	27	13	0	0
604	Residence	Non-participating	303997.24	4702849.08	33	60	56	52	41	34	30	26	13	0	0
938	Residence	Non-participating	306695.85	4705766.31	33	59	55	51	41	34	30	27	13	0	0
304	Residence	Non-participating	288462.15	4694786.60	33	58	54	50	40	33	30	28	17	0	0
445	Residence	Non-participating	296356.22	4695741.70	33	59	55	51	41	34	30	28	15	0	0
1981	Residence	Non-participating	304089.48	4703800.12	33	58	55	50	41	34	30	27	14	0	0
354	Residence	Non-participating	300408.41	4701315.35	33	59	55	51	41	34	30	27	14	0	0
729	Residence	Non-participating	305299.25	4710276.00	33	58	55	50	41	34	30	27	14	0	0
968	Residence	Non-participating	307950.00	4706910.00	33	59	55	51	41	34	30	27	13	0	0
833	Residence	Non-participating	309383.00	4712850.50	33	59	55	51	40	33	29	28	17	0	0
1585	Residence	Non-participating	296168.72	4696003.82	33	59	55	51	40	34	29	27	15	0	0
518	Residence	Non-participating	295785.21	4700283.81	33	59	55	51	41	34	30	27	12	0	0
602	Residence	Non-participating	303687.61	4702643.67	33	58	54	50	41	34	30	27	15	0	0
825	Residence	Non-participating	305583.00	4712264.75	33	60	56	51	41	34	29	27	14	0	0
877	Residence	Non-participating	299808.99	4708635.25	33	58	55	50	41	34	30	27	13	0	0
1161	Residence	Non-participating	294821.19	4703502.19	33	59	55	51	41	34	30	27	13	0	0
1239	Residence	Non-participating	303385.37	4703427.78	33	59	55	51	41	35	30	26	13	0	0
430	Residence	Non-participating	289746.54	4699496.25	33	58	54	50	40	33	29	28	17	0	0
590	Residence	Non-participating	302057.27	4701539.03	33	58	54	50	40	34	29	28	17	0	0
603	Residence	Non-participating	303763.40	4702734.22	33	59	55	50	41	34	30	27	14	0	0
486	Residence	Non-participating	290505.90	4700721.60	33	60	56	51	41	34	29	27	13	0	0
941	Residence	Non-participating	309387.50	4710972.27	33	59	56	51	40	33	29	27	14	0	0
906	Residence	Non-participating	303847.91	4702944.67	33	58	55	50	41	34	30	27	14	0	0
907	Residence	Non-participating	304100.71	4703032.54	33	59	55	51	41	34	30	26	13	0	0
268	Residence	Non-participating	296422.39	4695713.47	33	59	55	51	40	33	29	27	15	0	0
424	Residence	Non-participating	303680.98	4702572.34	33	58	54	50	40	34	29	27	15	0	0
836	Residence	Non-participating	306907.50	4713058.75	33	58	54	50	40	33	29	28	15	0	0
946	Residence	Non-participating	307043.83	4703072.07	33	58	54	50	40	33	29	28	15	0	0
319	Residence	Non-participating	289681.58	4698412.08	33	60	56	51	41	33	29	27	13	0	0
453	Residence	Non-participating	296182.23	4696033.95	33	59	55	51	40	33	29	27	14	0	0
570	Residence	Non-participating	291052.06	4701141.75	33	59	55	51	41	34	30	26	12	0	0
1574	Residence	Non-participating	296424.11	4695766.89	33	59	55	51	40	33	29	27	14	0	0
792	Residence	Non-participating	305180.66	4711641.71	33	60	56	52	41	33	29	27	12	0	0
2340	Residence	Non-participating	301745.56	4710799.41	33	61	57	52	41	33	29	26	13	0	0
1160	Residence	Non-participating	295112.38	4703843.59	33	60	56	52	41	34	29	26	10	0	0
573	Residence	Non-participating	305197.35	4700515.22	33	59	55	51	40	33	29	27	16	0	0
351	Residence	Non-participating	295879.79	4700303.22	33	59	55	50	41	34	29	26	11	0	0
757	Residence	Non-participating	309372.25	4710862.25	33	59	56	51	40	33	29	27	13	0	0

Table 7-4.7.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1575	Residence	Non-participating	296438.00	4695774.43	33	59	55	51	41	33	29	27	14	0	0
663	Residence	Non-participating	296444.00	4700811.42	32	58	54	50	40	34	29	27	15	0	0
835	Residence	Non-participating	309398.25	4712941.50	32	59	55	51	40	33	29	27	16	0	0
2006	Residence	Non-participating	292560.30	4693266.28	32	59	55	50	40	33	29	27	15	0	0
2047	Residence	Non-participating	289405.56	4694128.59	32	58	54	50	40	33	29	28	16	0	0
269	Residence	Non-participating	296527.55	4695634.85	32	59	56	51	40	33	29	27	14	0	0
751	Residence	Non-participating	309341.25	4710782.50	32	59	56	51	40	33	29	27	12	0	0
1190	Residence	Non-participating	305202.91	4700461.48	32	59	56	51	40	33	29	27	15	0	0
2336	Residence	Non-participating	300935.16	4710632.22	32	60	56	51	40	33	29	27	14	0	0
753	Residence	Non-participating	309359.02	4710775.86	32	59	56	51	40	33	29	26	12	0	0
756	Residence	Non-participating	309274.67	4710979.64	32	58	54	50	40	33	29	27	15	0	0
775	Residence	Non-participating	309589.50	4711235.00	32	59	55	51	40	33	29	27	14	0	0
791	Residence	Non-participating	305163.75	4711642.75	32	60	56	51	40	33	29	26	12	0	0
834	Residence	Non-participating	306361.25	4712994.00	32	59	55	51	40	33	29	27	13	0	0
1582	Residence	Non-participating	296204.04	4696078.83	32	59	55	51	40	33	29	27	13	0	0
1843	Residence	Non-participating	292716.67	4693241.28	32	58	55	50	40	33	29	27	14	0	0
2053	Residence	Non-participating	289427.52	4694088.38	32	58	54	49	39	33	29	27	15	0	0
267	Residence	Non-participating	296494.60	4695721.36	32	59	55	51	40	33	29	27	14	0	0
762	Residence	Non-participating	309565.17	4711121.18	32	59	55	51	40	33	29	26	13	0	0
1927	Residence	Non-participating	288608.45	4694527.36	32	57	53	49	39	33	29	27	16	0	0
2296	Residence	Non-participating	291702.66	4702443.70	32	59	55	50	40	33	29	26	12	0	0
321	Residence	Non-participating	289639.42	4699485.55	32	58	54	50	40	33	29	27	15	0	0
587	Residence	Non-participating	304415.54	4701248.25	32	58	54	50	40	33	29	27	14	0	0
381	Residence	Non-participating	298781.35	4702420.27	32	56	52	48	40	34	29	26	15	0	0
755	Residence	Non-participating	309263.25	4710890.25	32	58	54	50	40	33	29	27	14	0	0
761	Residence	Non-participating	309577.87	4711108.32	32	59	55	51	40	33	29	26	13	0	0
784	Residence	Non-participating	309630.78	4711240.40	32	59	55	51	40	33	29	26	13	0	0
1837	Residence	Non-participating	292886.53	4693226.60	32	59	55	50	40	33	29	26	13	0	0
1840	Residence	Non-participating	292761.91	4693219.85	32	58	55	50	40	33	29	27	14	0	0
2035	Residence	Non-participating	296487.30	4695768.60	32	59	55	51	40	33	29	26	13	0	0
479	Residence	Non-participating	289493.42	4698824.39	32	59	55	51	40	33	29	26	13	0	0
412	Residence	Non-participating	305624.66	4700348.56	32	57	54	49	39	33	29	27	16	0	0
601	Residence	Non-participating	303715.42	4702528.38	32	57	54	49	40	33	29	26	14	0	0
883	Residence	Non-participating	303170.41	4708963.96	32	57	53	49	40	34	29	26	13	0	0
1832	Residence	Non-participating	293199.67	4693266.68	32	58	55	50	40	33	29	26	12	0	0
1834	Residence	Non-participating	292916.56	4693216.38	32	58	55	50	40	33	29	26	13	0	0
1911	Residence	Non-participating	293112.35	4693250.41	32	58	55	50	40	33	29	26	12	0	0
1920	Residence	Non-participating	293144.10	4693255.17	32	58	55	50	40	33	29	26	12	0	0
1988	Residence	Non-participating	293069.89	4693244.85	32	58	55	50	40	33	29	26	13	0	0
2008	Residence	Non-participating	292855.97	4693203.58	32	58	55	50	40	33	29	26	13	0	0
2012	Residence	Non-participating	292801.20	4693202.39	32	58	55	50	40	33	29	26	13	0	0
332	Residence	Non-participating	296707.30	4695493.79	32	60	56	51	40	33	28	26	12	0	0
2796	Residence	Non-participating	306019.78	4705013.30	32	58	54	50	40	34	29	25	10	0	0
691	Residence	Non-participating	303828.75	4708687.00	32	59	55	51	41	34	29	25	8	0	0
623	Residence	Non-participating	302033.04	4701410.46	32	57	54	49	40	33	29	27	15	0	0
1849	Residence	Non-participating	292640.07	4693184.92	32	58	54	50	40	33	29	26	13	0	0
613	Residence	Non-participating	296229.98	4696138.10	32	59	55	50	40	33	29	26	13	0	0
748	Residence	Non-participating	309214.45	4710768.87	32	58	54	50	40	33	29	26	13	0	0
783	Residence	Non-participating	309678.32	4711264.17	32	59	55	51	40	33	28	26	13	0	0

Table 7-4.7.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1158	Residence	Non-participating	294171.80	4703478.32	32	58	54	49	40	33	29	26	12	0	0
1570	Residence	Non-participating	296525.71	4695779.59	32	59	55	50	40	33	28	26	13	0	0
1986	Residence	Non-participating	293179.42	4693254.38	32	58	55	50	40	33	29	26	12	0	0
1155	Residence	Non-participating	294612.40	4703205.43	32	57	54	49	40	34	29	25	12	0	0
692	Residence	Non-participating	303967.96	4708868.76	32	59	56	51	41	34	28	24	6	0	0
322	Residence	Non-participating	289600.89	4699504.17	32	58	54	50	39	33	28	26	15	0	0
277	Residence	Non-participating	296545.95	4695782.62	32	59	55	50	40	33	28	26	12	0	0
840	Residence	Non-participating	309113.96	4713348.56	32	59	55	51	39	32	28	26	14	0	0
1583	Residence	Non-participating	296281.03	4696119.31	32	58	55	50	40	33	28	26	12	0	0
2169	Residence	Non-participating	290984.24	4701443.82	32	59	55	51	40	33	29	25	9	0	0
575	Residence	Non-participating	305095.54	4700546.71	32	57	54	49	39	32	28	27	15	0	0
1855	Residence	Non-participating	292803.19	4693158.73	32	58	55	50	40	33	28	26	13	0	0
2108	Residence	Non-participating	305261.84	4700252.49	32	60	56	51	40	32	28	26	13	0	0
2529	Residence	Non-participating	296829.77	4695078.04	32	59	56	51	40	32	28	26	12	0	0
1109	Residence	Non-participating	306655.50	4712928.00	32	57	53	48	39	33	29	26	14	0	0
2054	Residence	Non-participating	289434.13	4694011.12	32	57	53	49	39	32	28	27	14	0	0
741	Residence	Non-participating	309265.12	4710688.77	32	58	54	50	40	33	28	26	12	0	0
2414	Residence	Non-participating	288827.97	4697356.43	32	59	55	51	40	32	28	25	10	0	0
2530	Residence	Non-participating	296882.46	4694752.25	32	59	56	51	39	32	28	25	12	0	0
331	Residence	Non-participating	290300.97	4699933.72	31	56	52	48	39	33	29	25	15	0	0
1527	Residence	Non-participating	293400.25	4702888.63	31	57	53	49	40	34	29	24	11	0	0
1159	Residence	Non-participating	293887.36	4703777.53	31	58	54	50	40	33	28	25	8	0	0
718	Residence	Non-participating	304734.50	4710027.25	31	59	56	51	40	33	28	23	4	0	0
404	Residence	Non-participating	293333.10	4702888.35	31	57	53	49	40	34	29	24	11	0	0
480	Residence	Non-participating	289493.13	4699588.85	31	58	54	50	39	32	28	26	13	0	0
1846	Residence	Non-participating	292421.17	4693100.67	31	58	54	49	39	32	28	26	13	0	0
317	Residence	Non-participating	289654.13	4698075.44	31	58	54	50	40	33	28	25	10	0	0
2335	Residence	Non-participating	300710.02	4710668.59	31	58	54	50	39	32	28	25	12	0	0
1343	Residence	Non-participating	309731.60	4712335.71	31	56	52	48	38	32	28	26	15	0	0
1903	Residence	Non-participating	289026.94	4694067.47	31	57	53	49	39	32	28	26	13	0	0
2040	Residence	Non-participating	288934.07	4694102.40	31	57	53	49	39	32	28	26	13	0	0
1110	Residence	Non-participating	306704.34	4713023.90	31	56	52	48	39	32	28	26	13	0	0
1859	Residence	Non-participating	292433.54	4693066.58	31	57	54	49	39	32	28	25	12	0	0
2049	Residence	Non-participating	289534.41	4693895.76	31	57	53	49	39	32	28	26	12	0	0
2071	Residence	Non-participating	288877.71	4694102.40	31	57	53	49	38	32	28	26	13	0	0
2168	Residence	Non-participating	291105.71	4701353.26	31	57	54	49	40	33	28	24	8	0	0
318	Residence	Non-participating	289590.33	4698017.87	31	58	54	50	39	32	28	24	9	0	0
702	Residence	Non-participating	304175.25	4709229.00	31	58	55	50	40	33	28	23	4	0	0
2095	Residence	Non-participating	297240.94	4703138.85	31	58	54	50	40	33	28	23	6	0	0
2180	Residence	Non-participating	291804.77	4703120.73	31	59	55	51	40	32	27	23	6	0	0
401	Residence	Non-participating	292893.92	4702755.22	31	57	53	48	40	33	28	24	11	0	0
409	Residence	Non-participating	292898.43	4702826.59	31	57	53	48	40	33	28	23	10	0	0
405	Residence	Non-participating	293140.25	4702850.66	31	57	53	49	40	33	28	23	9	0	0
850	Residence	Non-participating	296416.99	4703952.97	31	57	54	49	40	33	28	24	7	0	0
854	Residence	Non-participating	296391.79	4704020.66	31	57	54	49	40	33	28	24	7	0	0
2087	Residence	Non-participating	289404.78	4699680.45	31	58	54	50	39	32	27	25	11	0	0
1928	Residence	Non-participating	288420.07	4694504.08	31	56	52	48	38	32	28	26	14	0	0
588	Residence	Non-participating	302011.98	4701260.40	31	56	52	48	39	32	28	25	12	0	0
1907	Residence	Non-participating	289006.30	4693998.42	31	57	53	49	38	32	28	25	12	0	0

Table 7-4.7.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
855	Residence	Non-participating	296263.72	4704050.58	31	57	54	49	40	33	28	24	7	0	0
2333	Residence	Non-participating	300300.79	4710464.99	31	58	54	50	39	32	27	25	10	0	0
2068	Residence	Non-participating	288888.03	4694040.49	31	57	53	48	38	32	27	25	12	0	0
484	Residence	Non-participating	289398.42	4699619.20	31	57	54	49	39	32	27	25	11	0	0
1940	Residence	Non-participating	287865.50	4696108.52	31	58	54	50	39	31	27	25	11	0	0
1119	Residence	Non-participating	296909.07	4703274.10	31	57	53	49	39	33	27	24	8	0	0
1346	Residence	Non-participating	295729.17	4704001.67	31	57	54	49	39	32	27	23	6	0	0
1311	Residence	Non-participating	295706.87	4704061.63	31	58	54	49	39	32	27	23	6	0	0
1771	Residence	Non-participating	295664.94	4704059.02	31	58	54	49	39	32	27	23	6	0	0
1427	Residence	Non-participating	295940.56	4700278.34	31	56	52	48	39	33	28	23	8	0	0
410	Residence	Non-participating	292538.80	4702871.42	31	58	54	50	39	32	27	23	7	0	0
838	Residence	Non-participating	309448.00	4713129.00	30	56	52	48	38	31	27	25	13	0	0
1347	Residence	Non-participating	305576.75	4711011.50	30	54	50	46	39	33	28	24	11	0	0
2172	Residence	Non-participating	290827.33	4701874.54	30	58	54	49	39	32	27	23	6	0	0
403	Residence	Non-participating	293069.19	4702786.88	30	57	53	49	40	33	27	22	7	0	0
2171	Residence	Non-participating	291044.52	4701683.23	30	57	53	49	39	32	27	23	5	0	0
2179	Residence	Non-participating	291594.31	4702944.09	30	58	54	50	39	31	27	22	6	0	0
2069	Residence	Non-participating	288783.92	4694097.77	30	56	52	47	38	31	27	25	12	0	0
589	Residence	Non-participating	307441.59	4701015.01	30	56	52	48	38	31	27	25	11	0	0
1931	Residence	Non-participating	287970.28	4694710.46	30	57	53	49	38	31	27	24	10	0	0
2174	Residence	Non-participating	291457.32	4702760.00	30	58	54	50	39	31	27	23	6	0	0
52	Residence	Non-participating	291574.69	4702931.27	30	58	54	50	39	31	27	22	6	0	0
813	Residence	Non-participating	305603.25	4711979.00	30	56	52	48	39	32	27	23	10	0	0
2653	Residence	Non-participating	299354.42	4709282.11	30	56	52	48	39	32	27	23	6	0	0
849	Residence	Non-participating	296605.26	4703972.21	30	57	53	48	39	32	27	22	4	0	0
851	Residence	Non-participating	296585.71	4704030.80	30	56	53	48	39	32	27	22	4	0	0
853	Residence	Non-participating	296453.22	4704022.16	30	56	52	48	39	32	27	23	5	0	0
852	Residence	Non-participating	296502.54	4704027.06	30	56	52	48	39	32	27	22	5	0	0
1541	Residence	Non-participating	296346.85	4705042.51	30	56	52	48	39	32	27	22	6	0	0
2185	Residence	Non-participating	293494.58	4704492.42	30	59	56	51	39	31	25	20	0	0	0
421	Residence	Non-participating	307528.62	4701325.41	30	55	52	47	38	31	27	25	12	0	0
408	Residence	Non-participating	293529.14	4703097.48	30	55	51	47	39	32	27	22	7	0	0
816	Residence	Non-participating	305628.89	4712065.03	30	55	51	47	38	32	27	23	10	0	0
1049	Residence	Non-participating	304848.67	4709719.02	30	57	53	48	39	32	27	21	2	0	0
1050	Residence	Non-participating	304811.85	4709709.28	30	56	53	48	39	32	26	21	2	0	0
2186	Residence	Non-participating	293435.25	4704540.94	30	59	55	51	39	31	25	20	0	0	0
585	Residence	Non-participating	304338.93	4701187.69	30	56	52	47	38	31	26	23	8	0	0
2170	Residence	Non-participating	291356.07	4701603.85	30	55	52	47	39	32	27	22	6	0	0
2177	Residence	Non-participating	291183.26	4702888.36	30	58	54	50	39	31	26	22	3	0	0
1539	Residence	Non-participating	296556.85	4704627.17	30	56	52	48	39	32	26	21	6	0	0
2167	Residence	Non-participating	290056.30	4701310.47	30	58	54	49	38	31	26	22	4	0	0
1047	Residence	Non-participating	303985.52	4709648.39	30	56	52	48	39	32	26	22	3	0	0
1538	Residence	Non-participating	296574.31	4704590.66	30	56	52	48	39	32	26	21	5	0	0
1748	Residence	Non-participating	295847.73	4706459.55	29	56	52	48	38	31	26	22	6	0	0
309	Residence	Non-participating	288341.65	4695421.39	29	52	48	44	37	31	27	23	13	0	0
2056	Residence	Non-participating	289446.30	4693742.04	29	55	51	47	37	31	26	24	10	0	0
2308	Residence	Non-participating	298100.07	4709137.66	29	55	51	47	38	31	26	23	7	0	0
1187	Residence	Non-participating	303196.74	4709186.42	29	56	52	47	39	32	26	21	5	0	0
1540	Residence	Non-participating	296585.43	4704617.64	29	56	52	48	39	32	26	21	5	0	0

Table 7-4.7.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2193	Residence	Non-participating	295401.92	4706190.69	29	56	52	48	38	31	26	22	6	0	0	
2314	Residence	Non-participating	299375.70	4709332.40	29	55	51	47	38	31	26	22	5	0	0	
96	Residence	Non-participating	287546.52	4695962.42	29	57	53	49	38	30	26	23	7	0	0	
1694	Residence	Non-participating	298637.51	4701630.00	29	55	52	47	39	32	26	21	6	0	0	
2421	Residence	Non-participating	288734.50	4698920.19	29	58	54	49	38	30	25	21	3	0	0	
2055	Residence	Non-participating	289375.39	4693719.81	29	55	51	47	37	30	26	23	9	0	0	
2195	Residence	Non-participating	295386.84	4706274.03	29	56	52	48	38	31	26	22	5	0	0	
2410	Residence	Non-participating	287528.66	4695930.67	29	57	53	49	38	30	25	22	7	0	0	
115	Residence	Non-participating	288711.63	4698952.38	29	58	54	49	38	30	25	21	3	0	0	
1067	Residence	Non-participating	304150.85	4710477.18	29	57	53	48	38	31	26	21	0	0	0	
1073	Residence	Non-participating	304363.00	4710708.50	29	57	53	48	38	31	26	21	1	0	0	
2420	Residence	Non-participating	288653.41	4698629.49	29	58	54	49	38	30	25	21	2	0	0	
1056	Residence	Non-participating	303797.96	4709919.38	29	56	52	48	39	31	26	20	1	0	0	
1068	Residence	Non-participating	304218.98	4710441.46	29	56	52	48	38	31	26	21	1	0	0	
2423	Residence	Non-participating	288702.50	4698970.24	29	58	54	49	38	30	25	21	3	0	0	
419	Residence	Non-participating	302126.64	4701405.93	29	54	50	46	38	31	26	22	9	0	0	
2245	Residence	Non-participating	295869.77	4708248.79	29	57	54	49	38	30	25	21	2	0	0	
2312	Residence	Non-participating	298471.37	4709351.43	29	55	52	47	38	31	26	22	4	0	0	
2426	Residence	Non-participating	288887.21	4699350.71	29	57	53	48	38	30	25	22	5	0	0	
843	Residence	Non-participating	296711.32	4704170.65	29	56	52	48	38	31	25	21	2	0	0	
2175	Residence	Non-participating	292211.11	4702837.99	29	56	52	47	38	31	26	21	5	0	0	
2369	Residence	Non-participating	290795.68	4702916.59	29	58	54	49	38	30	25	20	0	0	0	
2428	Residence	Non-participating	288575.91	4698346.31	29	57	53	49	38	30	25	21	1	0	0	
2339	Residence	Non-participating	303343.68	4710787.55	29	57	54	49	38	31	25	19	0	0	0	
219	Residence	Non-participating	296178.94	4708433.47	29	57	53	48	38	30	25	21	4	0	0	
711	Residence	Non-participating	303807.79	4709765.70	29	55	52	47	38	31	26	20	1	0	0	
2415	Residence	Non-participating	288544.68	4697949.74	29	57	54	49	38	30	25	20	1	0	0	
2149	Residence	Non-participating	289187.91	4700045.20	29	56	52	47	37	30	25	22	6	0	0	
402	Residence	Non-participating	292394.39	4702791.54	29	56	52	47	38	31	25	19	3	0	0	
417	Residence	Non-participating	302232.72	4701346.39	29	54	50	45	38	31	26	21	8	0	0	
2375	Residence	Non-participating	290795.68	4702900.98	29	57	53	49	38	30	25	20	0	0	0	
2425	Residence	Non-participating	288899.73	4699014.44	29	56	53	48	38	30	25	21	5	0	0	
83	Residence	Non-participating	289773.96	4693592.23	29	54	51	46	37	30	25	23	8	0	0	
407	Residence	Non-participating	293436.98	4703094.44	29	54	50	46	38	31	26	20	4	0	0	
887	Residence	Non-participating	303542.90	4709752.65	29	56	52	47	38	31	25	19	0	0	0	
1062	Residence	Non-participating	303945.60	4710281.55	29	56	52	48	38	31	25	20	0	0	0	
2176	Residence	Non-participating	291782.42	4702850.61	29	56	52	47	38	31	26	20	4	0	0	
2152	Residence	Non-participating	289229.06	4700116.15	29	55	51	47	37	30	25	22	7	0	0	
886	Residence	Non-participating	303519.68	4709700.16	29	55	52	47	38	31	25	19	0	0	0	
1063	Residence	Non-participating	303964.45	4710358.44	29	56	52	48	38	31	25	20	0	0	0	
1066	Residence	Non-participating	304061.65	4710401.89	29	56	52	48	38	31	25	20	0	0	0	
2189	Residence	Non-Participating	295395.57	4704823.85	29	55	51	47	38	31	25	21	2	0	0	
2190	Residence	Non-participating	295383.66	4704918.31	29	55	51	47	38	31	25	21	2	0	0	
2345	Residence	Non-participating	302755.64	4710601.79	29	56	52	47	38	31	25	20	4	0	0	
2178	Residence	Non-participating	291869.66	4702900.88	28	56	52	47	38	31	25	19	3	0	0	
2188	Residence	Non-participating	295409.35	4704739.15	28	55	51	47	38	31	25	20	2	0	0	
2157	Residence	Non-participating	288980.78	4700198.97	28	56	53	48	37	30	24	20	3	0	0	
786	Residence	Non-participating	304514.00	4710892.75	28	56	52	47	38	30	25	19	0	0	0	
2181	Residence	Non-participating	291783.36	4703246.98	28	57	53	48	38	30	25	19	0	0	0	

Table 7-4.7.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
1191	Residence	Non-participating	305094.96	4700525.51	28	54	50	45	37	30	25	21	9	0	0
226	Residence	Non-participating	296601.21	4709011.32	28	56	52	48	37	30	24	20	2	0	0
2153	Residence	Non-participating	288959.22	4700130.30	28	56	52	48	37	30	24	21	3	0	0
2184	Residence	Non-participating	292220.16	4704298.69	28	57	53	49	38	29	24	19	0	0	0
888	Residence	Non-participating	303591.43	4709820.92	28	56	52	47	38	31	24	18	0	0	0
2710	Residence	Non-participating	304446.17	4713011.97	28	58	54	49	37	29	23	18	0	0	0
574	Residence	Non-participating	305106.33	4700512.31	28	54	50	45	37	30	25	21	9	0	0
2160	Residence	Non-participating	289237.27	4700295.50	28	55	51	46	37	30	25	21	5	0	0
2422	Residence	Non-participating	288911.94	4698945.46	28	55	51	46	37	30	25	21	5	0	0
1751	Residence	Non-participating	295994.88	4706371.84	28	54	51	46	38	31	25	19	3	0	0
2313	Residence	Non-participating	298923.05	4709335.65	28	54	50	46	37	30	25	20	1	0	0
2427	Residence	Non-participating	288434.68	4698350.10	28	57	53	48	37	29	24	19	0	0	0
2164	Residence	Non-participating	289304.21	4700512.79	28	55	51	47	37	30	24	21	5	0	0
822	Residence	Non-participating	305220.91	4712241.96	28	56	52	47	37	30	24	19	4	0	0
2182	Residence	Non-participating	291740.53	4703256.69	28	56	53	48	37	30	24	18	0	0	0
719	Residence	Non-participating	304004.50	4710405.91	28	55	51	47	38	30	24	19	0	0	0
2173	Residence	Non-participating	290326.23	4702371.55	28	56	53	48	37	29	24	19	0	0	0
1758	Residence	Non-participating	295712.30	4706279.76	28	54	50	46	37	30	25	19	3	0	0
2151	Residence	Non-participating	288934.25	4700080.93	28	55	52	47	37	29	24	20	3	0	0
2418	Residence	Non-participating	288542.88	4698239.51	28	56	52	47	37	29	24	20	0	0	0
17	Residence	Non-participating	304365.12	4712889.52	28	57	54	49	37	29	23	18	0	0	0
51	Residence	Non-participating	302536.34	4712230.46	28	58	54	49	37	29	22	16	0	0	0
620	Residence	Non-participating	307385.95	4702472.67	28	52	49	44	37	30	25	21	7	0	0
2154	Residence	Non-participating	289162.32	4700178.10	28	54	50	46	36	29	24	21	5	0	0
2155	Residence	Non-participating	289174.30	4700183.58	28	54	50	46	36	29	24	21	5	0	0
2192	Residence	Non-participating	295225.71	4705589.82	28	54	50	46	37	30	24	20	3	0	0
1065	Residence	Non-participating	304062.96	4710419.64	28	55	51	47	38	30	24	18	0	0	0
2424	Residence	Non-participating	288489.11	4698961.97	28	56	53	48	37	29	24	19	0	0	0
50	Residence	Non-participating	302540.67	4712180.13	28	58	54	49	37	29	22	17	0	0	0
80	Residence	Non-participating	289803.78	4693400.51	28	54	50	46	36	29	24	21	5	0	0
2140	Residence	Non-participating	288878.35	4699871.95	28	55	51	47	37	29	24	20	3	0	0
2142	Residence	Non-participating	288887.65	4699907.70	28	55	51	47	37	29	24	20	3	0	0
2417	Residence	Non-participating	288522.51	4698113.47	28	56	52	48	37	29	24	19	0	0	0
805	Residence	Non-participating	304970.25	4711674.25	28	53	49	45	37	30	25	19	3	0	0
806	Residence	Non-participating	304984.68	4711657.17	28	53	49	45	37	30	25	19	3	0	0
1823	Residence	Non-participating	296032.98	4706494.07	28	54	51	46	37	30	24	18	1	0	0
1747	Residence	Non-participating	296115.53	4705978.13	28	55	51	46	38	30	24	17	0	0	0
2141	Residence	Non-participating	288829.49	4699874.57	27	55	51	47	36	29	24	20	3	0	0
2136	Residence	Non-participating	288367.10	4699134.07	27	57	53	48	37	29	23	18	0	0	0
27	Residence	Non-participating	299749.39	4711042.76	27	56	52	47	37	29	23	19	0	0	0
2416	Residence	Non-participating	288419.85	4698088.67	27	56	52	48	37	29	23	18	0	0	0
2138	Residence	Non-participating	288878.07	4699829.53	27	54	50	46	36	29	24	20	3	0	0
28	Residence	Non-participating	299648.33	4711020.40	27	56	52	47	37	29	23	18	0	0	0
2137	Residence	Non-participating	288923.64	4699817.84	27	54	50	46	36	29	24	20	4	0	0
1184	Residence	Non-participating	296780.47	4708329.24	27	52	48	44	37	30	24	19	3	0	0
2306	Residence	Non-participating	297947.59	4709035.16	27	52	48	44	37	30	24	19	3	0	0
16	Residence	Non-participating	304601.23	4712648.53	27	56	52	47	37	29	23	18	0	0	0
2526	Residence	Non-participating	305213.94	4712531.04	27	55	52	47	37	29	23	18	1	0	0
2143	Residence	Non-participating	288927.44	4699932.25	27	54	50	45	36	29	24	20	4	0	0

Table 7-4.7.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2135	Residence	Non-participating	288254.32	4699120.05	27	57	53	48	37	28	23	17	0	0	0
1979	Residence	Non-participating	304893.91	4700451.18	27	52	48	44	36	29	24	20	6	0	0
2197	Residence	Non-participating	295585.28	4706706.63	27	53	50	45	37	30	24	18	1	0	0
2397	Residence	Non-participating	288043.57	4693893.24	27	54	50	46	36	28	24	20	4	0	0
72	Residence	Non-participating	289739.50	4693240.15	27	53	49	45	36	29	24	20	3	0	0
2145	Residence	Non-participating	288807.13	4699937.92	27	54	50	46	36	29	23	19	2	0	0
2148	Residence	Non-participating	288902.41	4700023.83	27	53	50	45	36	29	23	20	3	0	0
2399	Residence	Non-participating	287820.06	4693932.69	27	54	51	46	36	28	23	20	2	0	0
2401	Residence	Non-participating	287961.80	4693951.57	27	54	50	46	35	28	23	20	4	0	0
2316	Residence	Non-participating	299013.68	4709480.08	27	52	48	44	37	30	24	18	0	0	0
71	Residence	Non-participating	289748.30	4693222.54	27	53	49	45	36	29	24	20	3	0	0
2398	Residence	Non-participating	287972.46	4693921.20	27	54	50	46	35	28	23	20	4	0	0
1379	Residence	Non-participating	296922.69	4708659.31	27	52	48	43	36	30	24	18	2	0	0
2196	Residence	Non-participating	295679.73	4706647.10	27	53	50	45	37	29	23	18	1	0	0
2201	Residence	Non-participating	295611.47	4706911.42	27	53	49	45	37	29	24	18	0	0	0
2198	Residence	Non-participating	295648.78	4706760.60	27	53	50	45	37	29	23	17	0	0	0
2199	Residence	Non-participating	295602.74	4706824.90	27	53	49	45	37	29	23	18	0	0	0
206	Residence	Non-participating	296398.41	4708187.94	27	52	48	43	36	30	24	18	2	0	0
2400	Residence	Non-participating	287758.92	4693935.85	27	54	51	46	35	28	23	20	2	0	0
411	Residence	Non-participating	293021.28	4703027.56	27	53	49	44	37	30	23	17	1	0	0
2361	Residence	Non-participating	290300.71	4702495.39	27	55	52	47	36	29	23	16	0	0	0
1359	Residence	Non-participating	296355.06	4707927.57	27	52	48	44	37	30	24	18	1	0	0
1381	Residence	Non-participating	296918.06	4708715.54	27	52	48	43	36	29	24	18	2	0	0
2357	Residence	Non-participating	297338.47	4708992.04	27	52	48	43	36	29	24	18	2	0	0
2383	Residence	Non-participating	292277.99	4704400.01	27	55	51	47	36	28	23	17	0	0	0
2395	Residence	Non-participating	287955.41	4693836.78	27	54	50	45	35	28	23	20	3	0	0
2636	Residence	Non-participating	296928.91	4708785.81	27	52	48	44	36	29	23	18	1	0	0
2342	Residence	Non-participating	297545.53	4709918.91	27	55	51	46	36	28	22	17	0	0	0
2218	Residence	Non-participating	296039.10	4707733.69	26	52	48	43	36	29	23	18	0	0	0
1178	Residence	Non-participating	296287.33	4707891.59	26	52	48	44	36	29	23	17	0	0	0
2358	Residence	Non-participating	297206.92	4709001.91	26	52	48	43	36	29	23	18	1	0	0
1078	Residence	Non-participating	304075.44	4710840.32	26	53	49	45	36	29	23	16	0	0	0
1749	Residence	Non-participating	296047.26	4706428.99	26	53	49	44	37	29	23	17	0	0	0
68	Residence	Non-participating	289881.32	4693072.84	26	53	49	45	35	28	23	19	1	0	0
2307	Residence	Non-participating	298052.05	4709049.90	26	52	48	44	36	29	23	16	0	0	0
2311	Residence	Non-participating	298654.51	4709232.38	26	52	48	44	36	29	23	17	0	0	0
2	Residence	Non-participating	304981.44	4712607.49	26	54	50	46	36	29	22	16	0	0	0
2687	Residence	Non-participating	305103.33	4712682.27	26	54	51	46	36	29	22	16	0	0	0
804	Residence	Non-participating	304721.69	4711774.83	26	53	49	45	36	29	22	16	0	0	0
2163	Residence	Non-participating	289379.06	4700418.85	26	53	49	44	36	29	23	17	0	0	0
807	Residence	Non-participating	304615.63	4711815.04	26	53	49	45	36	29	22	16	0	0	0
2328	Residence	Non-participating	297504.43	4710056.34	26	55	51	46	36	28	22	16	0	0	0
1183	Residence	Non-participating	296522.98	4708155.47	26	52	48	43	36	29	23	16	0	0	0
10	Residence	Non-participating	305394.96	4713768.64	26	54	50	45	35	28	22	18	0	0	0
1179	Residence	Non-participating	296445.19	4708112.60	26	52	48	43	36	29	23	16	0	0	0
2690	Residence	Non-participating	305107.00	4713793.54	26	54	50	46	35	28	22	17	0	0	0
2691	Residence	Non-participating	305122.68	4713809.29	26	54	50	46	35	27	22	17	0	0	0
2105	Residence	Non-participating	296154.79	4705914.07	26	54	51	46	36	28	21	14	0	0	0
2807	Residence	Non-participating	304440.29	4713677.02	26	55	52	47	36	27	21	15	0	0	0

Table 7-4.7.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2166	Residence	Non-participating	289430.93	4700613.04	26	52	49	44	36	28	23	16	0	0	0
1181	Residence	Non-participating	296481.18	4708129.01	26	52	48	43	36	29	22	16	0	0	0
61	Residence	Non-participating	289846.27	4692944.61	26	52	49	44	35	28	22	18	0	0	0
54	Residence	Non-participating	302028.77	4711834.70	26	53	49	45	35	28	22	17	0	0	0
2303	Residence	Non-participating	299943.88	4710760.09	26	52	49	44	36	28	22	16	0	0	0
2396	Residence	Non-participating	287456.25	4693868.40	26	54	50	45	35	27	22	18	0	0	0
1082	Residence	Non-participating	304102.51	4711131.64	26	52	48	44	36	29	22	15	0	0	0
1926	Residence	Non-participating	304716.45	4711993.73	26	54	50	45	36	28	21	14	0	0	0
2200	Residence	Non-participating	295695.61	4706865.38	26	53	49	45	36	28	21	14	0	0	0
2359	Residence	Non-participating	297163.71	4708886.34	26	51	48	43	36	28	22	16	0	0	0
7	Residence	Non-participating	305977.33	4713833.86	25	52	48	44	35	28	22	17	0	0	0
23	Residence	Non-participating	304908.62	4713868.17	25	54	50	45	35	27	21	16	0	0	0
2408	Residence	Non-participating	286984.24	4694740.61	25	53	49	45	34	27	22	18	0	0	0
78	Residence	Non-participating	287744.98	4693392.99	25	53	50	45	34	27	21	17	0	0	0
2183	Residence	Non-participating	292078.65	4703733.85	25	52	48	43	35	28	22	15	0	0	0
2156	Residence	Non-participating	288112.99	4700192.31	25	54	50	46	35	27	21	15	0	0	0
2158	Residence	Non-participating	287996.69	4700209.63	25	54	51	46	35	27	20	15	0	0	0
2315	Residence	Non-participating	297385.51	4709413.15	25	51	47	43	35	28	22	15	0	0	0
2159	Residence	Non-participating	288063.89	4700214.99	25	54	50	46	35	27	20	15	0	0	0
2161	Residence	Non-participating	288042.06	4700352.89	25	54	50	46	35	26	20	14	0	0	0
2317	Residence	Non-participating	297349.65	4709539.11	25	51	48	43	35	28	21	15	0	0	0
2318	Residence	Non-participating	297465.37	4709586.98	25	51	48	43	35	28	21	15	0	0	0
2332	Residence	Non-participating	299259.05	4710410.41	25	51	47	42	35	28	21	15	0	0	0
1091	Residence	Non-participating	304146.55	4711420.02	25	52	48	43	35	28	21	13	0	0	0
2146	Residence	Non-participating	289001.78	4699953.81	25	50	46	42	35	28	22	16	0	0	0
2319	Residence	Non-participating	297423.46	4709615.51	25	51	47	43	35	28	21	14	0	0	0
2321	Residence	Non-participating	297562.84	4709686.11	25	51	47	43	35	28	21	14	0	0	0
2322	Residence	Non-participating	297470.95	4709707.03	25	52	48	43	35	28	21	14	0	0	0
2413	Residence	Non-participating	287510.04	4697594.43	25	54	50	45	34	26	20	14	0	0	0
2144	Residence	Non-participating	288958.65	4699937.36	25	50	46	42	35	28	21	15	0	0	0
2320	Residence	Non-participating	297607.37	4709598.75	25	51	47	42	35	28	21	14	0	0	0
2341	Residence	Non-participating	297640.58	4709651.95	25	51	47	42	35	28	21	14	0	0	0
56	Residence	Non-participating	304069.75	4711559.60	25	51	47	42	35	28	21	13	0	0	0
2326	Residence	Non-participating	297663.52	4709867.43	25	52	48	43	35	27	21	14	0	0	0
31	Residence	Non-participating	298995.78	4710397.93	24	51	47	42	35	27	21	14	0	0	0
2409	Residence	Non-participating	286612.89	4695946.66	24	53	49	44	34	26	21	16	0	0	0
799	Residence	Non-participating	304503.64	4711629.18	24	53	49	44	35	27	20	13	0	0	0
2407	Residence	Non-participating	287186.90	4693643.69	24	53	49	45	34	26	20	15	0	0	0
2325	Residence	Non-participating	297777.66	4709914.04	24	51	47	42	35	27	21	14	0	0	0
2404	Residence	Non-participating	287173.78	4693631.98	24	53	49	45	34	26	20	15	0	0	0
2406	Residence	Non-participating	287136.23	4693640.66	24	53	49	45	34	26	20	15	0	0	0
2203	Residence	Non-participating	295048.24	4707587.51	24	52	48	43	35	27	20	12	0	0	0
2204	Residence	Non-participating	294966.22	4707610.00	24	52	48	43	35	27	20	13	0	0	0
2205	Residence	Non-participating	295013.18	4707625.21	24	52	48	43	35	27	20	12	0	0	0
32	Residence	Non-participating	298829.06	4710454.36	24	50	47	42	35	27	20	13	0	0	0
2202	Residence	Non-participating	295054.85	4707535.25	24	52	48	44	35	27	20	12	0	0	0
2208	Residence	Non-participating	294967.54	4707642.41	24	52	48	43	35	27	20	12	0	0	0
2209	Residence	Non-participating	295022.44	4707647.04	24	52	48	43	35	27	20	12	0	0	0
2210	Residence	Non-participating	295016.49	4707672.17	24	52	48	43	35	27	20	12	0	0	0

Table 7-4.7.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2405	Residence	Non-participating	287090.61	4693636.42	24	53	49	44	34	26	20	15	0	0	0
2211	Residence	Non-participating	294970.85	4707680.77	24	52	48	43	35	27	20	12	0	0	0
2207	Residence	Non-participating	294921.90	4707642.41	24	52	48	43	35	27	20	12	0	0	0
2214	Residence	Non-participating	295021.78	4707699.29	24	52	48	43	35	27	20	12	0	0	0
2215	Residence	Non-participating	294970.85	4707704.59	24	52	48	43	35	27	20	12	0	0	0
2216	Residence	Non-participating	294973.49	4707731.04	24	52	48	43	35	27	20	12	0	0	0
2206	Residence	Non-participating	294887.50	4707642.41	24	52	48	43	35	27	20	12	0	0	0
2212	Residence	Non-participating	294925.20	4707682.10	24	52	48	43	35	27	20	12	0	0	0
2221	Residence	Non-participating	295020.45	4707788.59	24	52	48	43	35	27	20	12	0	0	0
2626	Residence	Non-participating	295025.58	4707767.14	24	52	48	43	35	27	20	12	0	0	0
2220	Residence	Non-participating	294976.14	4707783.30	24	52	48	43	34	27	20	12	0	0	0
2224	Residence	Non-participating	295024.42	4707829.60	24	52	48	43	35	27	20	12	0	0	0
2213	Residence	Non-participating	294883.53	4707689.37	24	52	48	43	34	27	20	12	0	0	0
2223	Residence	Non-participating	294978.78	4707816.37	24	52	48	43	34	27	20	12	0	0	0
2226	Residence	Non-participating	295031.70	4707866.64	24	52	48	43	34	27	20	12	0	0	0
42	Residence	Non-participating	302517.60	4711729.08	24	50	46	42	34	27	20	13	0	0	0
2217	Residence	Non-participating	294887.50	4707731.71	24	52	48	43	34	26	19	12	0	0	0
2225	Residence	Non-participating	294977.46	4707866.64	24	52	48	43	34	26	19	12	0	0	0
2231	Residence	Non-participating	295030.38	4707912.28	24	52	48	43	34	27	19	12	0	0	0
2234	Residence	Non-participating	295026.41	4707934.77	24	52	48	43	34	26	19	12	0	0	0
2331	Residence	Non-participating	298290.26	4710298.55	24	50	46	42	34	27	20	13	0	0	0
2219	Residence	Non-participating	294892.79	4707774.04	24	52	48	43	34	26	19	12	0	0	0
2227	Residence	Non-participating	295067.42	4707869.95	24	52	48	43	34	27	19	11	0	0	0
2228	Residence	Non-participating	294976.14	4707889.13	24	52	48	43	34	26	19	12	0	0	0
2229	Residence	Non-participating	294976.14	4707908.98	24	52	48	43	34	26	19	12	0	0	0
2230	Residence	Non-participating	295065.43	4707911.62	24	52	48	43	34	26	19	12	0	0	0
2235	Residence	Non-participating	295026.80	4707956.16	24	52	48	43	34	26	19	12	0	0	0
2236	Residence	Non-participating	295022.57	4707976.27	24	52	48	43	34	26	19	12	0	0	0
6	Residence	Non-participating	305917.48	4713783.18	24	49	46	41	34	27	21	14	0	0	0
41	Residence	Non-participating	302308.21	4711663.61	24	50	46	42	34	27	20	12	0	0	0
45	Residence	Non-participating	302648.39	4711776.01	24	50	46	42	34	27	20	13	0	0	0
2222	Residence	Non-participating	294894.12	4707807.11	24	52	48	43	34	26	19	12	0	0	0
2232	Residence	Non-participating	294980.11	4707931.47	24	52	48	43	34	26	19	12	0	0	0
2233	Residence	Non-participating	294980.11	4707931.47	24	52	48	43	34	26	19	12	0	0	0
2238	Residence	Non-participating	295026.28	4707996.91	24	52	48	43	34	26	19	12	0	0	0
2620	Residence	Non-participating	294976.15	4707945.07	24	52	48	43	34	26	19	12	0	0	0
2240	Residence	Non-participating	295035.27	4708037.12	24	52	48	43	34	26	19	12	0	0	0
2618	Residence	Non-participating	295097.45	4707904.40	24	52	48	43	34	26	19	11	0	0	0
2368	Residence	Non-participating	290461.30	4702910.58	24	50	46	41	34	27	20	13	0	0	0
2376	Residence	Non-participating	290414.38	4702905.73	24	50	46	41	34	27	20	12	0	0	0
2264	Residence	Non-participating	295507.82	4708384.66	24	50	46	42	34	27	20	13	0	0	0
2237	Residence	Non-participating	294960.66	4707981.56	24	51	48	43	34	26	19	12	0	0	0
2239	Residence	Non-participating	294985.53	4708013.31	24	51	48	43	34	26	19	12	0	0	0
2242	Residence	Non-participating	295079.72	4708150.37	24	51	48	43	34	26	19	12	0	0	0
2241	Residence	Non-participating	294981.30	4708039.24	24	51	48	43	34	26	19	11	0	0	0
33	Residence	Non-participating	300195.49	4711463.08	24	50	46	41	34	26	20	13	0	0	0
47	Residence	Non-participating	301534.43	4711826.78	24	50	46	41	34	26	20	13	0	0	0
2244	Residence	Non-participating	295061.20	4708242.44	24	51	48	43	34	26	19	11	0	0	0
8	Residence	Non-participating	305831.69	4713844.04	23	49	46	41	34	26	20	14	0	0	0

Table 7-4.7.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
12	Residence	Non-participating	305675.86	4713788.34	23	49	45	41	34	26	20	14	0	0	0	
38	Residence	Non-participating	300760.29	4711668.48	23	50	46	41	34	26	20	13	0	0	0	
2252	Residence	Non-participating	295374.86	4708315.60	23	50	46	41	34	26	20	12	0	0	0	
2258	Residence	Non-participating	295405.42	4708363.22	23	50	46	41	34	26	20	12	0	0	0	
46	Residence	Non-participating	301372.27	4711828.60	23	50	46	41	34	26	20	13	0	0	0	
55	Residence	Non-participating	298654.16	4710349.83	23	50	46	42	34	26	19	11	0	0	0	
2246	Residence	Non-participating	295062.26	4708267.84	23	51	48	43	34	26	19	11	0	0	0	
2247	Residence	Non-participating	295194.68	4708277.50	23	51	47	42	34	26	19	12	0	0	0	
2253	Residence	Non-participating	295358.20	4708317.98	23	50	46	41	34	26	20	12	0	0	0	
2255	Residence	Non-participating	295231.59	4708329.09	23	51	47	42	34	26	19	12	0	0	0	
2265	Residence	Non-participating	295160.16	4708387.43	23	51	47	43	34	26	19	11	0	0	0	
2248	Residence	Non-participating	295066.49	4708283.72	23	51	47	43	34	26	19	11	0	0	0	
2262	Residence	Non-participating	295137.14	4708369.18	23	51	47	43	34	26	19	11	0	0	0	
2263	Residence	Non-participating	295251.44	4708371.16	23	51	47	42	34	26	19	12	0	0	0	
2266	Residence	Non-participating	295158.57	4708403.71	23	51	47	43	34	26	19	11	0	0	0	
2267	Residence	Non-participating	295166.90	4708424.74	23	51	47	43	34	26	19	11	0	0	0	
2270	Residence	Non-participating	295181.59	4708455.70	23	51	47	43	34	26	19	11	0	0	0	
43	Residence	Non-participating	301177.01	4711832.33	23	50	46	41	34	26	19	12	0	0	0	
48	Residence	Non-participating	302555.71	4711940.48	23	50	46	41	34	26	19	12	0	0	0	
2254	Residence	Non-participating	295307.00	4708325.52	23	50	46	41	34	26	19	12	0	0	0	
2256	Residence	Non-participating	295200.24	4708335.05	23	51	47	42	34	26	19	12	0	0	0	
2271	Residence	Non-participating	295183.97	4708486.65	23	51	47	43	34	26	19	11	0	0	0	
39	Residence	Non-participating	301303.15	4711735.66	23	50	46	41	34	26	19	12	0	0	0	
2260	Residence	Non-participating	295210.56	4708365.21	23	51	47	42	34	26	19	12	0	0	0	
2268	Residence	Non-participating	295114.12	4708427.12	23	51	47	43	34	26	19	11	0	0	0	
2257	Residence	Non-participating	295173.65	4708341.00	23	51	47	42	34	26	19	11	0	0	0	
2261	Residence	Non-participating	295186.75	4708367.99	23	51	47	42	34	26	19	11	0	0	0	
2269	Residence	Non-participating	295117.29	4708450.93	23	51	47	43	34	26	19	11	0	0	0	
2272	Residence	Non-participating	295398.28	4708522.77	23	50	46	41	34	26	19	12	0	0	0	
2347	Residence	Non-participating	296276.04	4709424.90	23	50	46	41	34	26	19	12	0	0	0	
2348	Residence	Non-participating	296345.89	4709484.17	23	50	46	41	34	26	19	12	0	0	0	
2278	Residence	Non-participating	295294.70	4708541.42	23	50	47	42	34	26	19	11	0	0	0	
2279	Residence	Non-participating	295149.84	4708541.82	23	51	47	43	34	26	19	11	0	0	0	
2412	Residence	Non-participating	286943.17	4697458.25	23	53	49	44	33	25	18	11	0	0	0	
2371	Residence	Non-participating	290364.24	4702958.47	23	49	46	41	34	26	19	12	0	0	0	
2274	Residence	Non-participating	295360.97	4708527.13	23	50	46	41	34	26	19	12	0	0	0	
2277	Residence	Non-participating	295274.46	4708541.42	23	50	47	42	34	26	19	11	0	0	0	
2283	Residence	Non-participating	295304.22	4708582.30	23	50	47	42	34	26	19	11	0	0	0	
2349	Residence	Non-participating	296390.86	4709526.50	23	50	46	41	34	26	19	12	0	0	0	
2280	Residence	Non-participating	295250.25	4708543.41	23	50	47	42	34	26	19	11	0	0	0	
11	Residence	Non-participating	305591.72	4713854.78	23	49	45	41	33	26	20	13	0	0	0	
40	Residence	Non-participating	300439.68	4711707.62	23	50	46	41	34	26	19	12	0	0	0	
2282	Residence	Non-participating	295353.43	4708572.38	23	50	46	41	34	26	19	11	0	0	0	
2275	Residence	Non-participating	295193.49	4708527.53	23	50	47	42	34	26	19	11	0	0	0	
2281	Residence	Non-participating	295198.26	4708552.14	23	50	47	42	34	26	19	11	0	0	0	
14	Residence	Non-participating	305496.83	4713849.24	23	49	45	41	33	26	19	13	0	0	0	
2276	Residence	Non-participating	295311.36	4708538.25	23	50	46	41	34	26	19	11	0	0	0	
2284	Residence	Non-participating	295208.97	4708594.60	23	50	47	42	34	26	19	11	0	0	0	
2295	Residence	Non-participating	296003.91	4709304.61	23	50	46	41	34	26	19	11	0	0	0	

Table 7-4.7.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2309	Residence	Non-participating	298466.16	4709201.38	23	51	47	42	34	26	18	10	0	0	0	
2285	Residence	Non-participating	295214.92	4708625.56	23	50	47	42	34	26	19	11	0	0	0	
2286	Residence	Non-participating	295223.66	4708648.18	23	50	47	42	34	26	18	11	0	0	0	
2287	Residence	Non-participating	295224.05	4708668.42	23	50	46	42	34	26	18	11	0	0	0	
2288	Residence	Non-participating	295231.20	4708690.65	23	50	46	42	34	26	18	11	0	0	0	
49	Residence	Non-participating	301382.10	4712099.02	23	49	46	41	33	26	18	11	0	0	0	
2162	Residence	Non-participating	288195.92	4700364.27	23	50	46	42	33	25	18	11	0	0	0	
2291	Residence	Non-participating	295606.64	4709068.08	23	49	46	41	33	26	18	11	0	0	0	
2294	Residence	Non-participating	295749.52	4709201.03	23	49	46	41	33	26	19	11	0	0	0	
2290	Residence	Non-participating	295567.35	4709054.18	23	49	46	41	33	26	18	11	0	0	0	
2293	Residence	Non-participating	295640.37	4709125.62	23	49	46	41	33	26	18	11	0	0	0	
2351	Residence	Non-participating	296503.71	4709863.71	23	49	46	41	33	26	18	11	0	0	0	
2292	Residence	Non-participating	295479.64	4709082.36	22	49	45	41	33	25	18	10	0	0	0	
2330	Residence	Non-participating	298111.88	4710059.84	22	50	46	41	33	25	17	8	0	0	0	
35	Residence	Non-participating	300970.55	4711630.71	22	50	46	41	33	25	17	7	0	0	0	
36	Residence	Non-participating	302170.82	4711602.35	22	50	46	41	33	25	16	6	0	0	0	
2355	Residence	Non-participating	296704.13	4709761.85	22	50	46	41	33	24	16	6	0	0	0	
2353	Residence	Non-participating	296610.21	4709573.99	21	49	46	41	32	23	14	4	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Residential Receptors																
1093	Residence	Non-participating	307290.75	4711226.25	45	67	64	59	50	43	41	41	35	15	0	
2353	Residence	Non-participating	296610.21	4709573.99	21	49	46	41	32	23	14	4	0	0	0	

Table 7-4.7.1c: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Potentially Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
294	Residence	Potentially Participating	292672.23	4694071.47	39	63	59	55	45	38	35	35	28	2	0	
431	Residence	Potentially Participating	292601.84	4693987.03	38	62	58	54	44	38	35	34	27	0	0	
460	Residence	Potentially Participating	291992.71	4699628.61	40	64	61	56	46	40	36	35	26	0	0	
727	Residence	Potentially Participating	305490.75	4710286.75	34	59	55	51	41	35	31	29	17	0	0	
728	Residence	Potentially Participating	305401.25	4710284.75	33	59	55	51	41	34	30	28	15	0	0	
963	Residence	Potentially Participating	306270.15	4706458.64	40	65	61	57	46	40	36	36	26	0	0	
964	Residence	Potentially Participating	306266.00	4706482.25	40	65	61	57	46	40	37	36	27	0	0	
1924	Residence	Potentially Participating	306720.47	4710056.63	44	67	63	59	49	42	40	40	33	13	0	
2334	Residence	Potentially Participating	301287.34	4710510.36	34	61	57	53	42	34	30	29	18	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Residential Receptors																
1924	Residence	Potentially Participating	306720.47	4710056.63	44	67	63	59	49	42	40	40	33	13	0	
728	Residence	Potentially Participating	305401.25	4710284.75	33	59	55	51	41	34	30	28	15	0	0	

Table 7-4.7.1d: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Potentially Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1924	Residence	Potentially Participating	306720.47	4710056.63	44	67	63	59	49	42	40	40	33	13	0	
964	Residence	Potentially Participating	306266.00	4706482.25	40	65	61	57	46	40	37	36	27	0	0	
963	Residence	Potentially Participating	306270.15	4706458.64	40	65	61	57	46	40	36	36	26	0	0	
460	Residence	Potentially Participating	291992.71	4699628.61	40	64	61	56	46	40	36	35	26	0	0	
294	Residence	Potentially Participating	292672.23	4694071.47	39	63	59	55	45	38	35	35	28	2	0	
431	Residence	Potentially Participating	292601.84	4693987.03	38	62	58	54	44	38	35	34	27	0	0	
2334	Residence	Potentially Participating	301287.34	4710510.36	34	61	57	53	42	34	30	29	18	0	0	
727	Residence	Potentially Participating	305490.75	4710286.75	34	59	55	51	41	35	31	29	17	0	0	
728	Residence	Potentially Participating	305401.25	4710284.75	33	59	55	51	41	34	30	28	15	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Residential Receptors																
1924	Residence	Potentially Participating	306720.47	4710056.63	44	67	63	59	49	42	40	40	33	13	0	
728	Residence	Potentially Participating	305401.25	4710284.75	33	59	55	51	41	34	30	28	15	0	0	

Table 7-4.7.1e: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating (Limited) Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
505	Residence	Participating (Limited)	295096.48	4698202.03	35	60	56	52	42	35	31	29	18	0	0
523	Residence	Participating (Limited)	294011.64	4700591.35	36	60	56	51	43	38	34	31	21	0	0
524	Residence	Participating (Limited)	294197.89	4700828.45	40	65	61	57	47	40	37	36	27	0	0
525	Residence	Participating (Limited)	294300.41	4700833.69	40	65	61	57	46	40	37	36	26	0	0
526	Residence	Participating (Limited)	294193.53	4700849.97	41	65	61	57	47	40	37	36	27	0	0
527	Residence	Participating (Limited)	294157.83	4700851.43	41	65	61	57	47	41	37	37	28	0	0
544	Residence	Participating (Limited)	294491.61	4701188.47	42	66	62	58	48	42	39	38	30	4	0
571	Residence	Participating (Limited)	292200.80	4700603.70	38	62	59	54	44	38	35	33	23	0	0
1136	Residence	Participating (Limited)	297796.91	4704938.47	39	63	60	55	45	39	35	34	25	0	0
1964	Residence	Participating (Limited)	292845.71	4702310.64	39	64	60	56	45	39	37	34	25	0	0
2165	Residence	Participating (Limited)	292200.40	4700602.16	38	62	59	54	44	38	35	33	23	0	0
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Residential Receptors															
544	Residence	Participating (Limited)	294491.61	4701188.47	42	66	62	58	48	42	39	38	30	4	0
505	Residence	Participating (Limited)	295096.48	4698202.03	35	60	56	52	42	35	31	29	18	0	0

Table 7-4.7.1f: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating (Limited) Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
544	Residence	Participating (Limited)	294491.61	4701188.47	42	66	62	58	48	42	39	38	30	4	0	
527	Residence	Participating (Limited)	294157.83	4700851.43	41	65	61	57	47	41	37	37	28	0	0	
526	Residence	Participating (Limited)	294193.53	4700849.97	41	65	61	57	47	40	37	36	27	0	0	
524	Residence	Participating (Limited)	294197.89	4700828.45	40	65	61	57	47	40	37	36	27	0	0	
525	Residence	Participating (Limited)	294300.41	4700833.69	40	65	61	57	46	40	37	36	26	0	0	
1964	Residence	Participating (Limited)	292845.71	4702310.64	39	64	60	56	45	39	37	34	25	0	0	
1136	Residence	Participating (Limited)	297796.91	4704938.47	39	63	60	55	45	39	35	34	25	0	0	
571	Residence	Participating (Limited)	292200.80	4700603.70	38	62	59	54	44	38	35	33	23	0	0	
2165	Residence	Participating (Limited)	292200.40	4700602.16	38	62	59	54	44	38	35	33	23	0	0	
523	Residence	Participating (Limited)	294011.64	4700591.35	36	60	56	51	43	38	34	31	21	0	0	
505	Residence	Participating (Limited)	295096.48	4698202.03	35	60	56	52	42	35	31	29	18	0	0	
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Residential Receptors																
544	Residence	Participating (Limited)	294491.61	4701188.47	42	66	62	58	48	42	39	38	30	4	0	
505	Residence	Participating (Limited)	295096.48	4698202.03	35	60	56	52	42	35	31	29	18	0	0	

Table 7-4.7.1g: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
265	Residence	Participating	291890.91	4697783.19	36	62	58	54	43	37	33	31	19	0	0
282	Residence	Participating	290961.22	4697310.27	36	62	58	54	43	36	32	30	18	0	0
286	Residence	Participating	290971.85	4695492.32	39	63	59	55	45	39	36	35	27	0	0
291	Residence	Participating	292908.98	4694448.17	41	64	61	56	46	40	37	36	29	6	0
396	Residence	Participating	292090.99	4701218.99	39	63	60	55	45	39	36	34	26	0	0
423	Residence	Participating	306439.26	4701269.93	39	62	59	54	45	38	35	35	28	3	0
425	Residence	Participating	291021.06	4695690.42	40	64	60	56	46	40	37	36	29	4	0
440	Residence	Participating	293487.79	4694434.20	37	63	59	54	44	37	34	33	23	0	0
441	Residence	Participating	292345.23	4697609.70	36	61	57	53	43	37	33	31	19	0	0
452	Residence	Participating	291008.19	4696192.47	42	65	61	57	48	41	38	38	32	10	0
454	Residence	Participating	291039.84	4696073.31	42	65	62	57	48	41	38	38	31	9	0
455	Residence	Participating	290997.69	4695970.34	42	65	62	57	48	41	38	38	32	11	0
457	Residence	Participating	292988.29	4695785.42	36	62	58	54	43	36	33	31	19	0	0
458	Residence	Participating	291851.96	4700467.70	35	60	57	52	43	36	32	30	18	0	0
459	Residence	Participating	291881.25	4700470.58	36	61	57	52	43	36	33	30	18	0	0
461	Residence	Participating	291358.77	4698743.76	42	66	62	58	48	41	38	38	32	10	0
462	Residence	Participating	292680.28	4699598.84	42	65	61	57	47	41	38	38	30	4	0
469	Residence	Participating	290549.39	4695330.17	40	64	60	56	46	40	37	36	28	1	0
470	Residence	Participating	292846.46	4695325.62	39	63	59	55	45	38	35	34	26	0	0
506	Residence	Participating	293179.27	4698428.34	45	68	64	60	50	44	41	41	35	14	0
552	Residence	Participating	294242.73	4701608.63	44	67	63	59	50	43	40	40	34	12	0
553	Residence	Participating	294274.76	4701907.10	44	66	63	58	49	43	40	40	33	12	0
557	Residence	Participating	297100.38	4702786.93	31	57	53	49	40	33	28	25	9	0	0
560	Residence	Participating	294100.26	4702200.16	41	64	61	56	47	41	37	37	29	2	0
598	Residence	Participating	303664.32	4702352.99	32	58	54	49	40	34	29	27	14	0	0
616	Residence	Participating	289639.27	4694894.34	40	64	60	56	46	40	37	36	29	6	0
621	Residence	Participating	293506.47	4698375.66	44	67	63	59	49	43	40	40	33	9	0
641	Residence	Participating	295114.95	4699360.76	36	61	58	53	43	36	32	31	20	0	0
653	Residence	Participating	296158.91	4701191.50	37	63	59	55	44	37	34	33	23	0	0
704	Residence	Participating	305227.03	4709409.10	34	61	57	53	42	35	31	28	12	0	0
706	Residence	Participating	304046.69	4708980.56	31	58	54	49	40	33	28	23	5	0	0
710	Residence	Participating	308082.00	4709738.75	37	63	59	55	44	37	34	32	21	0	0
721	Residence	Participating	306441.00	4710232.50	43	66	63	58	49	42	39	39	33	12	0
735	Residence	Participating	306870.50	4710411.75	54	75	71	67	59	52	50	50	47	35	4
738	Residence	Participating	306710.00	4710647.56	51	72	68	64	56	49	46	47	43	29	0
776	Residence	Participating	309341.75	4711268.00	33	59	55	51	41	34	30	28	17	0	0
785	Residence	Participating	309359.03	4711350.67	34	60	56	52	41	34	30	29	18	0	0
802	Residence	Participating	307491.56	4711654.83	42	66	62	58	48	41	38	38	31	7	0
827	Residence	Participating	307884.00	4712537.75	41	64	60	56	46	40	37	37	30	7	0
844	Residence	Participating	299608.23	4705224.52	39	64	60	56	46	39	36	35	25	0	0
845	Residence	Participating	299620.85	4705258.83	39	64	60	56	46	39	36	35	25	0	0
846	Residence	Participating	298169.93	4705544.09	42	66	62	58	48	41	38	38	30	2	0
848	Residence	Participating	298615.12	4705939.28	47	69	65	61	53	45	43	43	38	22	0
881	Residence	Participating	300832.28	4709010.47	40	64	60	56	46	39	36	36	28	0	0
882	Residence	Participating	300845.79	4709037.18	40	64	60	56	46	39	36	36	28	1	0
916	Residence	Participating	300759.81	4703504.53	44	67	63	59	50	43	40	40	34	14	0
988	Residence	Participating	306526.32	4708049.71	44	67	63	59	49	43	40	40	33	10	0
1000	Residence	Participating	305794.97	4707778.08	43	66	62	58	49	42	39	39	33	11	0
1006	Residence	Participating	303929.24	4708138.43	34	61	57	53	42	36	31	28	14	0	0

Table 7-4.7.1g: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
1007	Residence	Participating	303986.22	4708175.13	35	61	57	53	42	36	31	28	14	0	0
1009	Residence	Participating	307295.19	4708347.56	50	72	68	64	55	48	46	46	42	26	0
1021	Residence	Participating	308046.34	4707115.50	35	61	57	53	42	35	31	29	16	0	0
1029	Residence	Participating	306813.00	4709011.00	43	66	62	58	49	42	39	39	32	9	0
1039	Residence	Participating	307216.00	4709261.75	43	66	63	58	49	42	39	39	33	11	0
1051	Residence	Participating	305469.95	4709809.72	34	61	57	53	42	35	31	28	15	0	0
1052	Residence	Participating	305499.85	4709810.78	35	61	58	53	43	36	32	29	15	0	0
1053	Residence	Participating	305471.28	4709817.92	35	61	58	53	43	36	31	29	15	0	0
1054	Residence	Participating	305414.66	4709821.89	34	61	57	53	42	35	31	29	14	0	0
1060	Residence	Participating	304846.75	4710004.75	33	61	57	53	42	34	29	26	8	0	0
1064	Residence	Participating	306071.10	4710433.43	39	63	59	55	45	39	35	35	27	0	0
1069	Residence	Participating	304588.00	4710507.50	29	56	52	48	38	31	26	22	4	0	0
1070	Residence	Participating	306311.88	4710428.77	42	65	61	57	48	41	38	38	32	10	0
1071	Residence	Participating	306389.25	4710456.00	44	66	62	58	49	42	40	40	34	13	0
1081	Residence	Participating	306442.00	4710631.00	44	67	63	59	50	43	40	41	35	15	0
1086	Residence	Participating	307705.95	4710778.43	40	64	61	56	46	40	36	36	27	0	0
1089	Residence	Participating	305612.75	4710705.50	34	59	55	50	41	35	31	29	18	0	0
1111	Residence	Participating	309550.00	4712901.50	32	58	54	50	39	32	28	26	14	0	0
1118	Residence	Participating	296858.27	4703275.05	31	57	53	49	40	33	28	24	8	0	0
1124	Residence	Participating	299113.49	4703292.34	39	62	59	54	45	39	35	34	26	0	0
1125	Residence	Participating	298991.22	4703349.14	37	61	58	53	44	38	34	33	23	0	0
1126	Residence	Participating	296836.88	4703447.74	30	57	53	48	39	32	27	23	7	0	0
1131	Residence	Participating	297624.93	4704546.54	36	62	58	54	43	37	33	32	21	0	0
1132	Residence	Participating	297622.64	4704600.84	37	62	58	54	44	37	33	32	21	0	0
1135	Residence	Participating	297981.54	4705152.70	40	64	61	56	46	40	37	36	27	0	0
1139	Residence	Participating	298206.53	4705378.64	41	65	61	57	47	41	38	37	29	0	0
1140	Residence	Participating	297971.44	4705037.10	40	64	60	56	46	40	36	36	27	0	0
1141	Residence	Participating	298142.29	4705753.19	43	66	63	58	49	42	39	39	32	6	0
1143	Residence	Participating	298162.68	4705793.76	43	66	63	58	49	42	39	39	32	7	0
1151	Residence	Participating	299109.88	4706645.17	46	69	65	61	51	45	42	42	36	16	0
1154	Residence	Participating	298542.32	4706660.64	45	68	64	60	51	44	41	41	35	14	0
1166	Residence	Participating	300007.97	4707064.89	41	64	60	55	46	40	37	36	30	7	0
1170	Residence	Participating	297054.34	4707001.59	36	59	56	51	43	36	33	31	21	0	0
1245	Residence	Participating	302273.88	4703522.59	40	64	61	56	46	40	37	36	29	5	0
1279	Residence	Participating	301036.85	4704539.15	41	65	61	57	47	41	38	37	30	7	0
1280	Residence	Participating	301062.77	4704509.78	41	65	61	56	47	40	37	37	30	6	0
1298	Residence	Participating	303769.20	4705969.26	41	64	60	56	47	41	38	37	30	8	0
1310	Residence	Participating	297911.59	4705056.08	40	64	60	56	46	40	36	35	26	0	0
1321	Residence	Participating	308650.77	4712621.19	40	63	59	55	46	39	36	36	29	5	0
1342	Residence	Participating	304069.24	4706489.37	43	66	62	58	48	42	39	39	32	9	0
1358	Residence	Participating	307483.50	4709426.25	41	65	61	57	47	40	37	37	29	3	0
1362	Residence	Participating	303994.15	4706542.72	42	65	61	57	47	41	38	38	30	5	0
1363	Residence	Participating	304264.40	4707262.58	39	64	60	56	46	39	36	35	26	0	0
1364	Residence	Participating	304374.50	4707379.24	40	64	60	56	46	40	36	35	26	0	0
1374	Residence	Participating	300755.75	4704362.26	40	65	61	57	46	40	37	36	27	0	0
1503	Residence	Participating	292598.63	4700907.23	43	66	63	58	49	42	40	39	33	13	0
1509	Residence	Participating	292547.19	4701960.67	44	64	60	56	49	42	42	39	32	20	0
1515	Residence	Participating	292531.32	4701956.70	44	64	60	56	49	42	43	39	32	20	0
1545	Residence	Participating	293730.27	4698357.65	43	66	62	58	49	42	39	39	32	8	0

Table 7-4.7.1g: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
1548	Residence	Participating	293777.62	4698347.24	43	66	62	58	48	42	39	39	32	8	0
1606	Residence	Participating	291388.60	4698760.43	42	66	62	58	48	41	38	38	32	10	0
1951	Residence	Participating	293231.68	4701367.94	49	71	67	63	54	47	45	45	40	24	0
1952	Residence	Participating	293312.00	4701821.72	45	68	64	60	50	44	41	41	35	14	0
1953	Residence	Participating	293256.55	4701716.73	46	68	65	60	51	44	42	42	36	16	0
1954	Residence	Participating	293233.30	4701725.64	46	68	64	60	51	44	42	42	36	15	0
1955	Residence	Participating	293268.40	4701792.09	45	68	64	60	50	44	41	41	35	14	0
1956	Residence	Participating	293312.85	4701810.50	45	68	64	60	50	44	41	41	35	14	0
1961	Residence	Participating	292981.24	4701468.30	51	72	68	64	56	49	46	47	43	29	0
1978	Residence	Participating	302396.12	4708057.14	39	63	59	55	45	39	35	35	26	0	0
2017	Residence	Participating	291010.17	4696253.45	42	65	61	57	48	41	38	38	31	10	0
2038	Residence	Participating	292169.29	4698548.69	43	66	62	58	49	42	39	39	32	10	0
2092	Residence	Participating	293664.47	4699296.70	45	68	64	60	50	44	41	41	35	13	0
2094	Residence	Participating	301643.48	4701349.40	31	58	54	50	40	33	28	25	12	0	0
2115	Residence	Participating	303298.61	4702216.52	32	57	53	49	40	33	29	25	13	0	0
2116	Residence	Participating	304389.10	4702828.90	37	63	59	54	44	37	33	31	21	0	0
2130	Residence	Participating	293803.95	4698307.21	42	66	62	58	48	42	39	38	31	6	0
2304	Residence	Participating	298862.05	4708975.11	33	60	57	52	41	34	29	26	10	0	0
2338	Residence	Participating	301147.66	4710753.21	32	59	56	51	40	33	28	26	13	0	0
2445	Residence	Participating	308507.56	4709571.27	34	60	56	51	41	35	31	29	16	0	0
2479	Residence	Participating	295767.24	4694730.15	42	65	61	57	47	41	38	38	32	10	0
Summary of Maximum and Minimum Sound Levels for Participating Residential Receptors															
735	Residence	Participating	306870.50	4710411.75	54	75	71	67	59	52	50	50	47	35	4
1069	Residence	Participating	304588.00	4710507.50	29	56	52	48	38	31	26	22	4	0	0

Table 7-4.7.1h: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
735	Residence	Participating	306870.50	4710411.75	54	75	71	67	59	52	50	50	47	35	4
1961	Residence	Participating	292981.24	4701468.30	51	72	68	64	56	49	46	47	43	29	0
738	Residence	Participating	306710.00	4710647.56	51	72	68	64	56	49	46	47	43	29	0
1009	Residence	Participating	307295.19	4708347.56	50	72	68	64	55	48	46	46	42	26	0
1951	Residence	Participating	293231.68	4701367.94	49	71	67	63	54	47	45	45	40	24	0
848	Residence	Participating	298615.12	4705939.28	47	69	65	61	53	45	43	43	38	22	0
1151	Residence	Participating	299109.88	4706645.17	46	69	65	61	51	45	42	42	36	16	0
1953	Residence	Participating	293256.55	4701716.73	46	68	65	60	51	44	42	42	36	16	0
1954	Residence	Participating	293233.30	4701725.64	46	68	64	60	51	44	42	42	36	15	0
1154	Residence	Participating	298542.32	4706660.64	45	68	64	60	51	44	41	41	35	14	0
1956	Residence	Participating	293312.85	4701810.50	45	68	64	60	50	44	41	41	35	14	0
2092	Residence	Participating	293664.47	4699296.70	45	68	64	60	50	44	41	41	35	13	0
1955	Residence	Participating	293268.40	4701792.09	45	68	64	60	50	44	41	41	35	14	0
506	Residence	Participating	293179.27	4698428.34	45	68	64	60	50	44	41	41	35	14	0
1952	Residence	Participating	293312.00	4701821.72	45	68	64	60	50	44	41	41	35	14	0
1081	Residence	Participating	306442.00	4710631.00	44	67	63	59	50	43	40	41	35	15	0
552	Residence	Participating	294242.73	4701608.63	44	67	63	59	50	43	40	40	34	12	0
1515	Residence	Participating	292531.32	4701956.70	44	64	60	56	49	42	43	39	32	20	0
916	Residence	Participating	300759.81	4703504.53	44	67	63	59	50	43	40	40	34	14	0
1509	Residence	Participating	292547.19	4701960.67	44	64	60	56	49	42	42	39	32	20	0
553	Residence	Participating	294274.76	4701907.10	44	66	63	58	49	43	40	40	33	12	0
988	Residence	Participating	306526.32	4708049.71	44	67	63	59	49	43	40	40	33	10	0
621	Residence	Participating	293506.47	4698375.66	44	67	63	59	49	43	40	40	33	9	0
1071	Residence	Participating	306389.25	4710456.00	44	66	62	58	49	42	40	40	34	13	0
1503	Residence	Participating	292598.63	4700907.23	43	66	63	58	49	42	40	39	33	13	0
1039	Residence	Participating	307216.00	4709261.75	43	66	63	58	49	42	39	39	33	11	0
1029	Residence	Participating	306813.00	4709011.00	43	66	62	58	49	42	39	39	32	9	0
1143	Residence	Participating	298162.68	4705793.76	43	66	63	58	49	42	39	39	32	7	0
721	Residence	Participating	306441.00	4710232.50	43	66	63	58	49	42	39	39	33	12	0
1000	Residence	Participating	305794.97	4707778.08	43	66	62	58	49	42	39	39	33	11	0
1141	Residence	Participating	298142.29	4705753.19	43	66	63	58	49	42	39	39	32	6	0
1545	Residence	Participating	293730.27	4698357.65	43	66	62	58	49	42	39	39	32	8	0
1548	Residence	Participating	293777.62	4698347.24	43	66	62	58	48	42	39	39	32	8	0
2038	Residence	Participating	292169.29	4698548.69	43	66	62	58	49	42	39	39	32	10	0
1342	Residence	Participating	304069.24	4706489.37	43	66	62	58	48	42	39	39	32	9	0
455	Residence	Participating	290997.69	4695970.34	42	65	62	57	48	41	38	38	32	11	0
461	Residence	Participating	291358.77	4698743.76	42	66	62	58	48	41	38	38	32	10	0
1606	Residence	Participating	291388.60	4698760.43	42	66	62	58	48	41	38	38	32	10	0
2130	Residence	Participating	293803.95	4698307.21	42	66	62	58	48	42	39	38	31	6	0
452	Residence	Participating	291008.19	4696192.47	42	65	61	57	48	41	38	38	32	10	0
802	Residence	Participating	307491.56	4711654.83	42	66	62	58	48	41	38	38	31	7	0
1070	Residence	Participating	306311.88	4710428.77	42	65	61	57	48	41	38	38	32	10	0
846	Residence	Participating	298169.93	4705544.09	42	66	62	58	48	41	38	38	30	2	0
2017	Residence	Participating	291010.17	4696253.45	42	65	61	57	48	41	38	38	31	10	0
2479	Residence	Participating	295767.24	4694730.15	42	65	61	57	47	41	38	38	32	10	0
454	Residence	Participating	291039.84	4696073.31	42	65	62	57	48	41	38	38	31	9	0
462	Residence	Participating	292680.28	4699598.84	42	65	61	57	47	41	38	38	30	4	0
1362	Residence	Participating	303994.15	4706542.72	42	65	61	57	47	41	38	38	30	5	0
1279	Residence	Participating	301036.85	4704539.15	41	65	61	57	47	41	38	37	30	7	0

Table 7-4.7.1h: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1298	Residence	Participating	303769.20	4705969.26	41	64	60	56	47	41	38	37	30	8	0
1139	Residence	Participating	298206.53	4705378.64	41	65	61	57	47	41	38	37	29	0	0
560	Residence	Participating	294100.26	4702200.16	41	64	61	56	47	41	37	37	29	2	0
1358	Residence	Participating	307483.50	4709426.25	41	65	61	57	47	40	37	37	29	3	0
1280	Residence	Participating	301062.77	4704509.78	41	65	61	56	47	40	37	37	30	6	0
827	Residence	Participating	307884.00	4712537.75	41	64	60	56	46	40	37	37	30	7	0
291	Residence	Participating	292908.98	4694448.17	41	64	61	56	46	40	37	36	29	6	0
1166	Residence	Participating	300007.97	4707064.89	41	64	60	55	46	40	37	36	30	7	0
616	Residence	Participating	289639.27	4694894.34	40	64	60	56	46	40	37	36	29	6	0
1245	Residence	Participating	302273.88	4703522.59	40	64	61	56	46	40	37	36	29	5	0
425	Residence	Participating	291021.06	4695690.42	40	64	60	56	46	40	37	36	29	4	0
1135	Residence	Participating	297981.54	4705152.70	40	64	61	56	46	40	37	36	27	0	0
469	Residence	Participating	290549.39	4695330.17	40	64	60	56	46	40	37	36	28	1	0
1374	Residence	Participating	300755.75	4704362.26	40	65	61	57	46	40	37	36	27	0	0
1321	Residence	Participating	308650.77	4712621.19	40	63	59	55	46	39	36	36	29	5	0
882	Residence	Participating	300845.79	4709037.18	40	64	60	56	46	39	36	36	28	1	0
1086	Residence	Participating	307705.95	4710778.43	40	64	61	56	46	40	36	36	27	0	0
881	Residence	Participating	300832.28	4709010.47	40	64	60	56	46	39	36	36	28	0	0
1140	Residence	Participating	297971.44	4705037.10	40	64	60	56	46	40	36	36	27	0	0
1310	Residence	Participating	297911.59	4705056.08	40	64	60	56	46	40	36	35	26	0	0
1364	Residence	Participating	304374.50	4707379.24	40	64	60	56	46	40	36	35	26	0	0
1363	Residence	Participating	304264.40	4707262.58	39	64	60	56	46	39	36	35	26	0	0
286	Residence	Participating	290971.85	4695492.32	39	63	59	55	45	39	36	35	27	0	0
844	Residence	Participating	299608.23	4705224.52	39	64	60	56	46	39	36	35	25	0	0
423	Residence	Participating	306439.26	4701269.93	39	62	59	54	45	38	35	35	28	3	0
845	Residence	Participating	299620.85	4705258.83	39	64	60	56	46	39	36	35	25	0	0
1064	Residence	Participating	306071.10	4710433.43	39	63	59	55	45	39	35	35	27	0	0
396	Residence	Participating	292090.99	4701218.99	39	63	60	55	45	39	36	34	26	0	0
1978	Residence	Participating	302396.12	4708057.14	39	63	59	55	45	39	35	35	26	0	0
470	Residence	Participating	292846.46	4695325.62	39	63	59	55	45	38	35	34	26	0	0
1124	Residence	Participating	299113.49	4703292.34	39	62	59	54	45	39	35	34	26	0	0
440	Residence	Participating	293487.79	4694434.20	37	63	59	54	44	37	34	33	23	0	0
1125	Residence	Participating	298991.22	4703349.14	37	61	58	53	44	38	34	33	23	0	0
653	Residence	Participating	296158.91	4701191.50	37	63	59	55	44	37	34	33	23	0	0
710	Residence	Participating	308082.00	4709738.75	37	63	59	55	44	37	34	32	21	0	0
1132	Residence	Participating	297622.64	4704600.84	37	62	58	54	44	37	33	32	21	0	0
2116	Residence	Participating	304389.10	4702828.90	37	63	59	54	44	37	33	31	21	0	0
1131	Residence	Participating	297624.93	4704546.54	36	62	58	54	43	37	33	32	21	0	0
265	Residence	Participating	291890.91	4697783.19	36	62	58	54	43	37	33	31	19	0	0
457	Residence	Participating	292988.29	4695785.42	36	62	58	54	43	36	33	31	19	0	0
441	Residence	Participating	292345.23	4697609.70	36	61	57	53	43	37	33	31	19	0	0
1170	Residence	Participating	297054.34	4707001.59	36	59	56	51	43	36	33	31	21	0	0
641	Residence	Participating	295114.95	4699360.76	36	61	58	53	43	36	32	31	20	0	0
282	Residence	Participating	290961.22	4697310.27	36	62	58	54	43	36	32	30	18	0	0
459	Residence	Participating	291881.25	4700470.58	36	61	57	52	43	36	33	30	18	0	0
458	Residence	Participating	291851.96	4700467.70	35	60	57	52	43	36	32	30	18	0	0
1052	Residence	Participating	305499.85	4709810.78	35	61	58	53	43	36	32	29	15	0	0
1053	Residence	Participating	305471.28	4709817.92	35	61	58	53	43	36	31	29	15	0	0
1021	Residence	Participating	308046.34	4707115.50	35	61	57	53	42	35	31	29	16	0	0

Table 7-4.7.1h: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1007	Residence	Participating	303986.22	4708175.13	35	61	57	53	42	36	31	28	14	0	0	
1006	Residence	Participating	303929.24	4708138.43	34	61	57	53	42	36	31	28	14	0	0	
1054	Residence	Participating	305414.66	4709821.89	34	61	57	53	42	35	31	29	14	0	0	
1051	Residence	Participating	305469.95	4709809.72	34	61	57	53	42	35	31	28	15	0	0	
704	Residence	Participating	305227.03	4709409.10	34	61	57	53	42	35	31	28	12	0	0	
1089	Residence	Participating	305612.75	4710705.50	34	59	55	50	41	35	31	29	18	0	0	
2445	Residence	Participating	308507.56	4709571.27	34	60	56	51	41	35	31	29	16	0	0	
785	Residence	Participating	309359.03	4711350.67	34	60	56	52	41	34	30	29	18	0	0	
776	Residence	Participating	309341.75	4711268.00	33	59	55	51	41	34	30	28	17	0	0	
1060	Residence	Participating	304846.75	4710004.75	33	61	57	53	42	34	29	26	8	0	0	
2304	Residence	Participating	298862.05	4708975.11	33	60	57	52	41	34	29	26	10	0	0	
598	Residence	Participating	303664.32	4702352.99	32	58	54	49	40	34	29	27	14	0	0	
2338	Residence	Participating	301147.66	4710753.21	32	59	56	51	40	33	28	26	13	0	0	
1111	Residence	Participating	309550.00	4712901.50	32	58	54	50	39	32	28	26	14	0	0	
2115	Residence	Participating	303298.61	4702216.52	32	57	53	49	40	33	29	25	13	0	0	
2094	Residence	Participating	301643.48	4701349.40	31	58	54	50	40	33	28	25	12	0	0	
557	Residence	Participating	297100.38	4702786.93	31	57	53	49	40	33	28	25	9	0	0	
706	Residence	Participating	304046.69	4708980.56	31	58	54	49	40	33	28	23	5	0	0	
1118	Residence	Participating	296858.27	4703275.05	31	57	53	49	40	33	28	24	8	0	0	
1126	Residence	Participating	296836.88	4703447.74	30	57	53	48	39	32	27	23	7	0	0	
1069	Residence	Participating	304588.00	4710507.50	29	56	52	48	38	31	26	22	4	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Residential Receptors																
735	Residence	Participating	306870.50	4710411.75	54	75	71	67	59	52	50	50	47	35	4	
1069	Residence	Participating	304588.00	4710507.50	29	56	52	48	38	31	26	22	4	0	0	

Table 7-4.7.1i: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID (Unknown and Non-Participating Receptors) - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
58	Unknown	Non-participating	289468.96	4692833.16	28	57	53	48	37	29	23	19	0	0	0	
76	Unknown	Non-participating	287776.20	4693369.82	25	53	49	44	34	26	21	17	0	0	0	
153	Unknown	Non-participating	295746.54	4702521.79	41	65	61	57	47	40	37	37	29	4	0	
154	Unknown	Non-participating	295842.32	4702612.81	38	63	59	55	45	38	35	34	26	0	0	
162	Unknown	Non-participating	295893.12	4702875.28	33	58	55	50	41	35	30	26	15	0	0	
283	Unknown	Non-participating	291905.67	4697991.96	37	62	59	54	44	38	34	32	21	0	0	
652	Unknown	Non-participating	300532.36	4701291.41	32	58	54	50	40	33	29	26	13	0	0	
737	Unknown	Non-participating	309111.56	4710616.65	32	58	54	50	40	33	29	26	12	0	0	
936	Unknown	Non-participating	303632.18	4705577.06	38	62	58	54	44	38	35	34	25	0	0	
937	Unknown	Non-participating	306631.17	4705746.88	33	59	55	51	41	35	30	27	13	0	0	
967	Unknown	Non-participating	307098.73	4706741.83	36	61	57	53	43	37	33	31	20	0	0	
1055	Unknown	Non-participating	307831.23	4709796.63	38	63	59	55	45	38	35	33	23	0	0	
1284	Unknown	Non-participating	305055.30	4704787.77	35	60	56	52	42	36	32	30	18	0	0	
1295	Unknown	Non-participating	303653.53	4705728.05	39	62	58	54	45	39	35	35	27	1	0	
1923	Unknown	Non-participating	308010.32	4709856.04	37	63	59	55	44	37	34	32	21	0	0	
2067	Unknown	Non-participating	307836.30	4713414.22	33	60	56	52	40	33	30	28	16	0	0	
2139	Unknown	Non-participating	288526.58	4699869.88	27	56	52	47	36	29	23	18	0	0	0	
2187	Unknown	Non-participating	293592.42	4704672.44	30	59	55	51	39	31	25	20	0	0	0	
2191	Unknown	Non-participating	295386.05	4704944.50	29	55	51	47	38	31	25	21	2	0	0	
2194	Unknown	Non-participating	294628.81	4706241.49	26	54	50	46	36	28	22	17	0	0	0	
2249	Unknown	Non-participating	295120.86	4708285.04	24	51	48	43	34	26	19	11	0	0	0	
2250	Unknown	Non-participating	295372.48	4708291.39	23	50	46	42	34	26	20	12	0	0	0	
2251	Unknown	Non-participating	295262.15	4708291.79	23	50	46	41	34	26	19	12	0	0	0	
2259	Unknown	Non-participating	295341.92	4708364.02	23	50	46	41	34	26	19	12	0	0	0	
2273	Unknown	Non-participating	295709.43	4708526.34	24	50	46	42	34	27	20	13	0	0	0	
2297	Unknown	Non-participating	288988.15	4699984.65	25	50	46	42	35	28	21	15	0	0	0	
2298	Unknown	Non-participating	288875.18	4699954.75	27	53	50	45	36	29	23	20	3	0	0	
2299	Unknown	Non-participating	288944.63	4699911.22	28	54	51	46	36	29	24	20	4	0	0	
2300	Unknown	Non-participating	289669.65	4701468.26	28	56	52	47	37	29	24	19	0	0	0	
2301	Unknown	Non-participating	290948.71	4701424.09	32	59	55	50	40	33	29	25	9	0	0	
2343	Unknown	Non-participating	298294.13	4709134.47	27	52	48	44	37	30	24	18	2	0	0	
2385	Unknown	Non-participating	290630.76	4702812.96	24	50	46	42	35	27	21	14	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Unknown Receptors																
153	Unknown	Non-participating	295746.54	4702521.79	41	65	61	57	47	40	37	37	29	4	0	
2251	Unknown	Non-participating	295262.15	4708291.79	23	50	46	41	34	26	19	12	0	0	0	

Table 7-4.7.1j: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Unknown and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
153	Unknown	Non-participating	295746.54	4702521.79	41	65	61	57	47	40	37	37	29	4	0
1295	Unknown	Non-participating	303653.53	4705728.05	39	62	58	54	45	39	35	35	27	1	0
154	Unknown	Non-participating	295842.32	4702612.81	38	63	59	55	45	38	35	34	26	0	0
936	Unknown	Non-participating	303632.18	4705577.06	38	62	58	54	44	38	35	34	25	0	0
1055	Unknown	Non-participating	307831.23	4709796.63	38	63	59	55	45	38	35	33	23	0	0
283	Unknown	Non-participating	291905.67	4697991.96	37	62	59	54	44	38	34	32	21	0	0
1923	Unknown	Non-participating	308010.32	4709856.04	37	63	59	55	44	37	34	32	21	0	0
967	Unknown	Non-participating	307098.73	4706741.83	36	61	57	53	43	37	33	31	20	0	0
1284	Unknown	Non-participating	305055.30	4704787.77	35	60	56	52	42	36	32	30	18	0	0
2067	Unknown	Non-participating	307836.30	4713414.22	33	60	56	52	40	33	30	28	16	0	0
937	Unknown	Non-participating	306631.17	4705746.88	33	59	55	51	41	35	30	27	13	0	0
162	Unknown	Non-participating	295893.12	4702875.28	33	58	55	50	41	35	30	26	15	0	0
652	Unknown	Non-participating	300532.36	4701291.41	32	58	54	50	40	33	29	26	13	0	0
737	Unknown	Non-participating	309111.56	4710616.65	32	58	54	50	40	33	29	26	12	0	0
2301	Unknown	Non-participating	290948.71	4701424.09	32	59	55	50	40	33	29	25	9	0	0
2187	Unknown	Non-participating	293592.42	4704672.44	30	59	55	51	39	31	25	20	0	0	0
2191	Unknown	Non-participating	295386.05	4704944.50	29	55	51	47	38	31	25	21	2	0	0
2299	Unknown	Non-participating	288944.63	4699911.22	28	54	51	46	36	29	24	20	4	0	0
2300	Unknown	Non-participating	289669.65	4701468.26	28	56	52	47	37	29	24	19	0	0	0
58	Unknown	Non-participating	289468.96	4692833.16	28	57	53	48	37	29	23	19	0	0	0
2139	Unknown	Non-participating	288526.58	4699869.88	27	56	52	47	36	29	23	18	0	0	0
2343	Unknown	Non-participating	298294.13	4709134.47	27	52	48	44	37	30	24	18	2	0	0
2298	Unknown	Non-participating	288875.18	4699954.75	27	53	50	45	36	29	23	20	3	0	0
2194	Unknown	Non-participating	294628.81	4706241.49	26	54	50	46	36	28	22	17	0	0	0
76	Unknown	Non-participating	287776.20	4693369.82	25	53	49	44	34	26	21	17	0	0	0
2297	Unknown	Non-participating	288988.15	4699984.65	25	50	46	42	35	28	21	15	0	0	0
2385	Unknown	Non-participating	290630.76	4702812.96	24	50	46	42	35	27	21	14	0	0	0
2273	Unknown	Non-participating	295709.43	4708526.34	24	50	46	42	34	27	20	13	0	0	0
2249	Unknown	Non-participating	295120.86	4708285.04	24	51	48	43	34	26	19	11	0	0	0
2250	Unknown	Non-participating	295372.48	4708291.39	23	50	46	42	34	26	20	12	0	0	0
2259	Unknown	Non-participating	295341.92	4708364.02	23	50	46	41	34	26	19	12	0	0	0
2251	Unknown	Non-participating	295262.15	4708291.79	23	50	46	41	34	26	19	12	0	0	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Unknown Receptors															
153	Unknown	Non-participating	295746.54	4702521.79	41	65	61	57	47	40	37	37	29	4	0
2251	Unknown	Non-participating	295262.15	4708291.79	23	50	46	41	34	26	19	12	0	0	0

Table 7-4.7.1k: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Unknown and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1289	Unknown	Participating	305774.87	4704879.07	34	59	55	51	41	35	30	28	14	0	0	
1290	Unknown	Participating	305835.24	4704888.20	33	59	55	51	41	35	30	27	14	0	0	
1325	Unknown	Participating	305501.76	4704816.02	33	58	54	50	41	35	30	27	13	0	0	
1326	Unknown	Participating	305566.29	4704834.66	33	58	54	50	41	34	30	27	13	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Unknown Receptors																
1289	Unknown	Participating	305774.87	4704879.07	34	59	55	51	41	35	30	28	14	0	0	
1326	Unknown	Participating	305566.29	4704834.66	33	58	54	50	41	34	30	27	13	0	0	

Table 7-4.7.1: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Unknown and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1289	Unknown	Participating	305774.87	4704879.07	34	59	55	51	41	35	30	28	14	0	0
1290	Unknown	Participating	305835.24	4704888.20	33	59	55	51	41	35	30	27	14	0	0
1325	Unknown	Participating	305501.76	4704816.02	33	58	54	50	41	35	30	27	13	0	0
1326	Unknown	Participating	305566.29	4704834.66	33	58	54	50	41	34	30	27	13	0	0
Summary of Maximum and Minimum Sound Levels for Participating Unknown Receptors															
1289	Unknown	Participating	305774.87	4704879.07	34	59	55	51	41	35	30	28	14	0	0
1326	Unknown	Participating	305566.29	4704834.66	33	58	54	50	41	34	30	27	13	0	0

Table 7-4.7.1m: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
139	Public	Non-participating	288755.90	4701123.93	27	57	53	49	37	28	23	17	0	0	0	
140	Public	Non-participating	291020.05	4701771.20	31	58	54	50	40	32	28	24	8	0	0	
209	Public	Non-participating	295061.73	4708308.45	23	51	47	43	34	26	19	11	0	0	0	
210	Public	Non-participating	295139.12	4708314.01	24	51	48	43	34	26	19	11	0	0	0	
211	Public	Non-participating	295075.62	4708339.81	23	51	47	43	34	26	19	11	0	0	0	
213	Public	Non-participating	295087.53	4708342.19	23	51	47	43	34	26	19	11	0	0	0	
214	Public	Non-participating	295090.70	4708375.13	23	51	47	43	34	26	19	11	0	0	0	
216	Public	Non-participating	295105.78	4708378.70	23	51	47	43	34	26	19	11	0	0	0	
217	Public	Non-participating	295113.72	4708399.74	23	51	47	43	34	26	19	11	0	0	0	
746	Public	Non-participating	309354.80	4711518.91	34	60	56	52	41	35	31	30	19	0	0	
768	Public	Non-participating	308880.89	4711128.22	35	60	56	52	42	35	32	30	21	0	0	
810	Public	Non-participating	309397.88	4711757.59	35	60	56	52	41	35	31	30	20	0	0	
893	Public	Non-participating	306667.35	4700934.57	34	59	55	50	41	34	31	30	20	0	0	
894	Public	Non-participating	306651.47	4700891.58	34	59	55	51	41	34	31	30	20	0	0	
895	Public	Non-participating	306640.89	4700851.23	34	59	55	51	41	34	31	30	20	0	0	
929	Public	Non-participating	305563.55	4703843.90	39	63	60	55	45	38	35	34	26	0	0	
955	Public	Non-participating	307132.90	4702978.61	32	58	54	50	40	33	29	27	14	0	0	
1116	Public	Non-participating	307811.74	4713426.43	33	60	56	52	40	33	29	28	16	0	0	
1208	Public	Non-participating	304606.91	4701589.08	34	59	56	51	41	35	31	29	18	0	0	
1263	Public	Non-participating	306476.99	4704206.11	34	61	57	53	42	34	30	28	14	0	0	
1338	Public	Non-participating	308327.91	4710969.63	37	63	59	55	44	37	34	33	22	0	0	
1639	Public	Non-participating	294807.27	4697752.42	34	59	55	51	41	34	30	28	16	0	0	
1640	Public	Non-participating	294840.08	4697725.31	34	60	56	51	41	35	30	28	16	0	0	
1641	Public	Non-participating	294866.54	4697747.80	34	60	56	51	41	35	30	28	16	0	0	
1852	Public	Non-participating	292898.44	4693147.22	32	58	54	50	39	32	28	26	12	0	0	
1860	Public	Non-participating	292354.73	4693669.92	35	59	56	51	42	35	32	31	22	0	0	
1861	Public	Non-participating	292316.63	4693640.81	35	59	55	51	41	35	32	31	21	0	0	
1862	Public	Non-participating	292329.33	4693608.00	35	59	55	51	41	35	31	30	21	0	0	
1863	Public	Non-participating	292378.55	4693601.65	35	59	55	51	41	35	31	30	20	0	0	
1889	Public	Non-participating	290691.01	4694558.53	35	61	58	53	42	36	32	30	18	0	0	
1915	Public	Non-participating	292189.85	4693253.90	32	58	54	50	39	33	29	27	15	0	0	
1990	Public	Non-participating	292957.57	4693229.77	32	58	55	50	40	33	29	26	13	0	0	
2010	Public	Non-participating	292525.77	4693213.90	32	58	55	50	40	33	29	27	14	0	0	
2042	Public	Non-participating	290338.95	4694919.63	37	61	58	53	43	37	34	33	24	0	0	
2066	Public	Non-participating	307815.46	4713385.12	33	60	56	52	41	34	30	28	16	0	0	
2073	Public	Non-participating	288024.25	4694733.74	30	57	53	49	38	31	27	25	11	0	0	
2147	Public	Non-participating	288916.86	4699964.07	24	50	46	42	34	27	21	15	0	0	0	
2150	Public	Non-participating	288919.49	4700053.12	27	53	50	45	36	29	23	20	3	0	0	
2243	Public	Non-participating	295178.15	4708187.41	24	51	47	42	34	26	19	12	0	0	0	
2356	Public	Non-participating	296759.69	4709959.62	23	50	46	41	33	26	18	10	0	0	0	
2471	Public	Non-participating	305758.36	4712998.02	31	59	56	51	39	32	27	24	9	0	0	
2627	Public	Non-participating	294975.79	4707758.70	24	52	48	43	35	27	20	12	0	0	0	
2632	Public	Non-participating	295126.48	4708470.11	23	51	47	43	34	26	19	11	0	0	0	
2654	Public	Non-participating	299641.94	4709286.67	32	59	55	50	40	33	28	25	9	0	0	
2799	Public	Non-participating	290009.81	4696247.20	44	67	63	59	50	43	40	41	35	15	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Public Receptors																
2799	Public	Non-participating	290009.81	4696247.20	44	67	63	59	50	43	40	41	35	15	0	
2356	Public	Non-participating	296759.69	4709959.62	23	50	46	41	33	26	18	10	0	0	0	

Table 7-4.7.1n: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2799	Public	Non-participating	290009.81	4696247.20	44	67	63	59	50	43	40	41	35	15	0	
929	Public	Non-participating	305563.55	4703843.90	39	63	60	55	45	38	35	34	26	0	0	
1338	Public	Non-participating	308327.91	4710969.63	37	63	59	55	44	37	34	33	22	0	0	
2042	Public	Non-participating	290338.95	4694919.63	37	61	58	53	43	37	34	33	24	0	0	
1889	Public	Non-participating	290691.01	4694558.53	35	61	58	53	42	36	32	30	18	0	0	
1860	Public	Non-participating	292354.73	4693669.92	35	59	56	51	42	35	32	31	22	0	0	
768	Public	Non-participating	308880.89	4711128.22	35	60	56	52	42	35	32	30	21	0	0	
1861	Public	Non-participating	292316.63	4693640.81	35	59	55	51	41	35	32	31	21	0	0	
810	Public	Non-participating	309397.88	4711757.59	35	60	56	52	41	35	31	30	20	0	0	
1862	Public	Non-participating	292329.33	4693608.00	35	59	55	51	41	35	31	30	21	0	0	
1863	Public	Non-participating	292378.55	4693601.65	35	59	55	51	41	35	31	30	20	0	0	
746	Public	Non-participating	309354.80	4711518.91	34	60	56	52	41	35	31	30	19	0	0	
894	Public	Non-participating	306651.47	4700891.58	34	59	55	51	41	34	31	30	20	0	0	
893	Public	Non-participating	306667.35	4700934.57	34	59	55	50	41	34	31	30	20	0	0	
1208	Public	Non-participating	304606.91	4701589.08	34	59	56	51	41	35	31	29	18	0	0	
895	Public	Non-participating	306640.89	4700851.23	34	59	55	51	41	34	31	30	20	0	0	
1640	Public	Non-participating	294840.08	4697725.31	34	60	56	51	41	35	30	28	16	0	0	
1641	Public	Non-participating	294866.54	4697747.80	34	60	56	51	41	35	30	28	16	0	0	
1263	Public	Non-participating	306476.99	4704206.11	34	61	57	53	42	34	30	28	14	0	0	
1639	Public	Non-participating	294807.27	4697752.42	34	59	55	51	41	34	30	28	16	0	0	
2066	Public	Non-participating	307815.46	4713385.12	33	60	56	52	41	34	30	28	16	0	0	
1116	Public	Non-participating	307811.74	4713426.43	33	60	56	52	40	33	29	28	16	0	0	
955	Public	Non-participating	307132.90	4702978.61	32	58	54	50	40	33	29	27	14	0	0	
2010	Public	Non-participating	292525.77	4693213.90	32	58	55	50	40	33	29	27	14	0	0	
1915	Public	Non-participating	292189.85	4693253.90	32	58	54	50	39	33	29	27	15	0	0	
1990	Public	Non-participating	292957.57	4693229.77	32	58	55	50	40	33	29	26	13	0	0	
1852	Public	Non-participating	292898.44	4693147.22	32	58	54	50	39	32	28	26	12	0	0	
2654	Public	Non-participating	299641.94	4709286.67	32	59	55	50	40	33	28	25	9	0	0	
140	Public	Non-participating	291020.05	4701771.20	31	58	54	50	40	32	28	24	8	0	0	
2471	Public	Non-participating	305758.36	4712998.02	31	59	56	51	39	32	27	24	9	0	0	
2073	Public	Non-participating	288024.25	4694733.74	30	57	53	49	38	31	27	25	11	0	0	
139	Public	Non-participating	288755.90	4701123.93	27	57	53	49	37	28	23	17	0	0	0	
2150	Public	Non-participating	288919.49	4700053.12	27	53	50	45	36	29	23	20	3	0	0	
2147	Public	Non-participating	288916.86	4699964.07	24	50	46	42	34	27	21	15	0	0	0	
2627	Public	Non-participating	294975.79	4707758.70	24	52	48	43	35	27	20	12	0	0	0	
210	Public	Non-participating	295139.12	4708314.01	24	51	48	43	34	26	19	11	0	0	0	
2243	Public	Non-participating	295178.15	4708187.41	24	51	47	42	34	26	19	12	0	0	0	
209	Public	Non-participating	295061.73	4708308.45	23	51	47	43	34	26	19	11	0	0	0	
213	Public	Non-participating	295087.53	4708342.19	23	51	47	43	34	26	19	11	0	0	0	
211	Public	Non-participating	295075.62	4708339.81	23	51	47	43	34	26	19	11	0	0	0	
216	Public	Non-participating	295105.78	4708378.70	23	51	47	43	34	26	19	11	0	0	0	
214	Public	Non-participating	295090.70	4708375.13	23	51	47	43	34	26	19	11	0	0	0	
217	Public	Non-participating	295113.72	4708399.74	23	51	47	43	34	26	19	11	0	0	0	
2632	Public	Non-participating	295126.48	4708470.11	23	51	47	43	34	26	19	11	0	0	0	
2356	Public	Non-participating	296759.69	4709959.62	23	50	46	41	33	26	18	10	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Public Receptors																
2799	Public	Non-participating	290009.81	4696247.20	44	67	63	59	50	43	40	41	35	15	0	
2356	Public	Non-participating	296759.69	4709959.62	23	50	46	41	33	26	18	10	0	0	0	

Table 7-4.7.1o: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Potentially Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1894	Public	Potentially Participating	292656.36	4693947.20	38	62	58	54	44	37	34	34	26	0	0	
1991	Public	Potentially Participating	292558.99	4693958.84	38	62	58	54	44	38	35	34	26	0	0	
1992	Public	Potentially Participating	292566.40	4693907.51	38	62	58	54	44	37	34	34	25	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Public Receptors																
1991	Public	Potentially Participating	292558.99	4693958.84	38	62	58	54	44	38	35	34	26	0	0	
1992	Public	Potentially Participating	292566.40	4693907.51	38	62	58	54	44	37	34	34	25	0	0	

Table 7-4.7.1p: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Potentially Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1991	Public	Potentially Participating	292558.99	4693958.84	38	62	58	54	44	38	35	34	26	0	0	
1894	Public	Potentially Participating	292656.36	4693947.20	38	62	58	54	44	37	34	34	26	0	0	
1992	Public	Potentially Participating	292566.40	4693907.51	38	62	58	54	44	37	34	34	25	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Public Receptors																
1991	Public	Potentially Participating	292558.99	4693958.84	38	62	58	54	44	38	35	34	26	0	0	
1992	Public	Potentially Participating	292566.40	4693907.51	38	62	58	54	44	37	34	34	25	0	0	

Table 7-4.7.1q: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1025	Public	Participating	308066.68	4707049.68	34	60	56	52	42	35	31	28	15	0	0	
1097	Public	Participating	306872.14	4711276.81	53	74	70	66	58	50	48	49	45	32	0	
1319	Public	Participating	304935.39	4703397.66	41	65	61	57	47	40	37	37	30	6	0	
1327	Public	Participating	305567.32	4704858.49	33	58	54	50	41	34	30	27	13	0	0	
2064	Public	Participating	308087.66	4707090.90	34	61	57	52	42	35	31	29	15	0	0	
2131	Public	Participating	304757.39	4704884.90	36	62	58	53	43	37	33	31	20	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Public Receptors																
1097	Public	Participating	306872.14	4711276.81	53	74	70	66	58	50	48	49	45	32	0	
1327	Public	Participating	305567.32	4704858.49	33	58	54	50	41	34	30	27	13	0	0	

Table 7-4.7.1r: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1097	Public	Participating	306872.14	4711276.81	53	74	70	66	58	50	48	49	45	32	0	
1319	Public	Participating	304935.39	4703397.66	41	65	61	57	47	40	37	37	30	6	0	
2131	Public	Participating	304757.39	4704884.90	36	62	58	53	43	37	33	31	20	0	0	
2064	Public	Participating	308087.66	4707090.90	34	61	57	52	42	35	31	29	15	0	0	
1025	Public	Participating	308066.68	4707049.68	34	60	56	52	42	35	31	28	15	0	0	
1327	Public	Participating	305567.32	4704858.49	33	58	54	50	41	34	30	27	13	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Public Receptors																
1097	Public	Participating	306872.14	4711276.81	53	74	70	66	58	50	48	49	45	32	0	
1327	Public	Participating	305567.32	4704858.49	33	58	54	50	41	34	30	27	13	0	0	

Table 7-4.7.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1	Other	Non-participating	305100.29	4712567.76	25	54	50	46	36	28	21	13	0	0	0	
3	Other	Non-participating	305304.71	4712915.43	27	55	51	46	36	29	23	17	0	0	0	
4	Other	Non-participating	305994.82	4713744.48	24	50	46	41	34	27	20	13	0	0	0	
5	Other	Non-participating	305969.16	4713719.76	24	50	46	41	34	27	20	13	0	0	0	
9	Other	Non-participating	305411.35	4713666.88	26	54	50	45	36	28	23	18	0	0	0	
13	Other	Non-participating	305513.98	4713741.76	25	52	49	44	35	27	22	17	0	0	0	
15	Other	Non-participating	305097.21	4712142.29	28	56	52	47	37	30	24	19	3	0	0	
18	Other	Non-participating	304472.77	4713292.02	27	57	53	49	37	28	22	17	0	0	0	
24	Other	Non-participating	304946.78	4713864.10	25	54	50	45	35	27	21	16	0	0	0	
29	Other	Non-participating	291789.07	4702819.59	29	56	52	47	38	31	26	20	4	0	0	
34	Other	Non-participating	300652.40	4711521.64	23	50	46	41	34	26	19	13	0	0	0	
53	Other	Non-participating	291760.61	4703070.72	31	59	56	51	40	32	28	24	7	0	0	
59	Other	Non-participating	289870.95	4692880.49	25	52	48	44	35	27	22	18	0	0	0	
60	Other	Non-participating	289866.31	4692920.77	26	52	49	44	35	28	22	18	0	0	0	
62	Other	Non-participating	288861.93	4692959.82	22	48	44	40	32	25	19	12	0	0	0	
63	Other	Non-participating	289870.74	4692983.20	26	53	49	44	35	28	23	18	0	0	0	
64	Other	Non-participating	289850.27	4693025.57	26	53	49	44	35	28	23	19	0	0	0	
65	Other	Non-participating	288854.24	4693025.58	23	48	45	40	33	25	19	13	0	0	0	
66	Other	Non-participating	289821.99	4693026.96	26	53	49	44	35	28	23	19	0	0	0	
67	Other	Non-participating	289948.52	4693039.94	26	53	49	44	35	28	23	19	0	0	0	
69	Other	Non-participating	289879.93	4693102.04	26	53	49	45	35	28	23	19	1	0	0	
70	Other	Non-participating	289760.35	4693197.05	27	53	49	45	36	28	23	20	2	0	0	
73	Other	Non-participating	289749.51	4693306.32	27	53	50	45	36	29	24	20	4	0	0	
74	Other	Non-participating	289743.00	4693322.24	27	54	50	45	36	29	24	21	4	0	0	
75	Other	Non-participating	287756.69	4693347.62	25	53	49	44	34	26	21	17	0	0	0	
77	Other	Non-participating	287800.35	4693372.26	25	53	49	45	34	26	21	17	0	0	0	
79	Other	Non-participating	287801.08	4693398.11	25	53	49	45	34	26	21	17	0	0	0	
81	Other	Non-participating	289636.14	4693492.89	28	54	50	46	36	30	25	22	6	0	0	
82	Other	Non-participating	289783.85	4693540.96	28	54	50	46	37	30	25	22	7	0	0	
84	Other	Non-participating	288052.89	4693862.08	28	55	51	47	36	29	24	21	4	0	0	
85	Other	Non-participating	288007.08	4693886.05	27	54	50	46	35	28	23	20	3	0	0	
86	Other	Non-participating	287420.44	4693890.09	26	54	50	45	35	27	22	18	0	0	0	
87	Other	Non-participating	287492.06	4693891.13	26	54	50	45	35	27	22	18	0	0	0	
88	Other	Non-participating	288006.01	4693937.98	27	54	50	46	36	28	24	20	4	0	0	
89	Other	Non-participating	288208.35	4693954.25	28	54	51	46	36	29	24	21	6	0	0	
90	Other	Non-participating	287937.03	4693959.56	27	54	50	46	35	28	23	20	4	0	0	
91	Other	Non-participating	288229.29	4693963.53	28	54	51	46	36	29	25	22	6	0	0	
92	Other	Non-participating	286976.82	4694695.56	24	52	48	43	34	26	21	17	0	0	0	
93	Other	Non-participating	286992.69	4694787.45	25	53	49	45	34	27	22	18	0	0	0	
95	Other	Non-participating	287507.80	4695938.21	29	57	53	49	37	30	25	22	6	0	0	
97	Other	Non-participating	287225.00	4696431.83	26	53	49	44	35	27	22	19	1	0	0	
98	Other	Non-participating	287376.27	4696464.19	26	53	49	45	35	28	23	19	2	0	0	
99	Other	Non-participating	287483.11	4696961.14	23	49	45	41	33	26	20	14	0	0	0	
100	Other	Non-participating	287316.77	4697364.46	22	48	45	40	33	25	19	12	0	0	0	
101	Other	Non-participating	287293.06	4697365.84	22	48	45	40	33	25	19	12	0	0	0	
102	Other	Non-participating	287290.71	4697379.55	22	48	45	40	33	25	19	12	0	0	0	
104	Other	Non-participating	288564.37	4697907.13	29	57	54	49	38	30	25	21	1	0	0	
105	Other	Non-participating	288608.16	4697914.48	29	57	54	49	38	30	25	21	2	0	0	
106	Other	Non-participating	288515.88	4697948.86	29	57	54	49	38	30	25	20	1	0	0	

Table 7-4.7.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
107	Other	Non-participating	288554.17	4698108.72	28	56	52	47	37	29	24	19	0	0	0	
108	Other	Non-participating	288474.21	4698191.58	28	56	52	48	37	30	24	20	0	0	0	
109	Other	Non-participating	288460.32	4698362.92	28	57	53	48	37	30	24	20	0	0	0	
110	Other	Non-participating	288512.75	4698568.89	29	58	54	49	38	30	25	20	0	0	0	
111	Other	Non-participating	288645.98	4698639.85	29	58	54	49	38	30	25	21	2	0	0	
112	Other	Non-participating	288659.72	4698673.43	29	58	54	49	38	30	25	21	2	0	0	
113	Other	Non-participating	288921.40	4698909.14	28	54	50	46	37	30	25	21	5	0	0	
114	Other	Non-participating	288942.16	4698934.48	28	54	50	46	37	30	25	21	5	0	0	
116	Other	Non-participating	288891.19	4698965.61	29	56	52	48	37	30	25	21	5	0	0	
117	Other	Non-participating	288478.70	4698979.77	28	56	53	48	37	29	23	19	0	0	0	
118	Other	Non-participating	288981.22	4699011.69	25	51	47	42	35	28	22	17	0	0	0	
119	Other	Non-participating	288810.28	4699269.74	29	56	52	48	37	30	25	21	4	0	0	
120	Other	Non-participating	288843.78	4699294.56	29	56	52	48	38	30	25	21	4	0	0	
121	Other	Non-participating	288906.24	4699863.13	27	54	51	46	36	29	24	20	4	0	0	
122	Other	Non-participating	288886.70	4699890.54	28	55	51	47	37	29	24	20	3	0	0	
123	Other	Non-participating	288924.83	4699897.69	28	54	51	46	36	29	24	20	4	0	0	
124	Other	Non-participating	288757.64	4699930.36	28	56	52	48	37	29	24	20	2	0	0	
125	Other	Non-participating	288743.70	4699933.00	27	55	51	47	37	29	24	20	1	0	0	
126	Other	Non-participating	289169.55	4700046.79	29	56	52	47	37	30	25	22	6	0	0	
127	Other	Non-participating	288897.78	4700089.98	28	56	52	48	37	29	24	20	3	0	0	
128	Other	Non-participating	288886.54	4700103.87	28	56	52	47	37	29	24	20	2	0	0	
129	Other	Non-participating	288905.06	4700107.83	28	56	52	48	37	29	24	20	3	0	0	
130	Other	Non-participating	288931.52	4700124.37	28	56	52	48	37	29	24	20	3	0	0	
131	Other	Non-participating	288971.21	4700141.57	28	56	52	48	37	30	24	21	3	0	0	
132	Other	Non-participating	289147.60	4700190.42	28	54	50	46	36	29	24	21	5	0	0	
133	Other	Non-participating	289157.18	4700200.69	28	54	50	46	36	29	24	21	5	0	0	
134	Other	Non-participating	289186.96	4700229.44	28	54	50	46	36	29	24	21	5	0	0	
135	Other	Non-participating	289172.24	4700269.83	28	54	50	46	36	29	24	21	5	0	0	
136	Other	Non-participating	289225.98	4700275.99	28	54	50	46	36	29	24	21	5	0	0	
137	Other	Non-participating	289388.91	4700592.20	26	52	49	44	36	28	22	16	0	0	0	
138	Other	Non-participating	289404.13	4700619.66	26	52	49	44	36	28	22	16	0	0	0	
142	Other	Non-participating	290865.67	4701878.56	30	58	54	50	39	32	27	23	6	0	0	
143	Other	Non-participating	290887.92	4701884.46	31	58	54	50	39	32	27	23	6	0	0	
144	Other	Non-participating	290617.77	4701896.39	30	58	54	50	39	32	27	22	4	0	0	
145	Other	Non-participating	290680.03	4701923.22	30	58	54	50	39	32	27	23	4	0	0	
146	Other	Non-participating	290654.41	4701941.84	30	58	54	50	39	32	27	22	4	0	0	
148	Other	Non-participating	290345.28	4702318.82	27	55	51	47	37	29	23	17	0	0	0	
150	Other	Non-participating	290310.92	4702334.13	28	56	53	48	37	29	24	19	0	0	0	
151	Other	Non-participating	290313.30	4702392.31	28	56	53	48	37	29	24	19	0	0	0	
152	Other	Non-participating	290296.31	4702437.71	27	55	52	47	37	29	23	16	0	0	0	
156	Other	Non-participating	291193.93	4702749.71	28	57	53	48	38	30	25	19	0	0	0	
157	Other	Non-participating	291540.14	4702758.46	31	58	55	50	39	32	27	23	7	0	0	
158	Other	Non-participating	291174.37	4702791.86	29	58	54	49	38	30	25	20	1	0	0	
159	Other	Non-participating	291789.27	4702822.14	29	56	52	47	38	31	26	20	4	0	0	
160	Other	Non-participating	291176.91	4702831.99	30	58	55	50	39	31	26	22	4	0	0	
161	Other	Non-participating	291218.81	4702856.11	29	57	53	49	38	30	25	21	3	0	0	
163	Other	Non-participating	291571.96	4702936.98	30	58	54	50	39	31	27	22	6	0	0	
164	Other	Non-participating	292306.16	4703683.15	26	53	50	45	36	29	23	16	0	0	0	
165	Other	Non-participating	291999.46	4703703.26	25	53	49	45	36	28	21	14	0	0	0	

Table 7-4.7.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
166	Other	Non-participating	292027.96	4703712.48	25	53	49	44	36	28	22	15	0	0	0	
167	Other	Non-participating	291920.43	4703748.64	26	54	50	46	36	28	22	15	0	0	0	
168	Other	Non-participating	292072.79	4703758.57	25	51	48	43	35	28	22	15	0	0	0	
169	Other	Non-participating	293672.34	4704007.08	29	55	52	47	38	31	26	21	3	0	0	
170	Other	Non-participating	293629.87	4704025.11	29	55	51	47	38	31	25	21	3	0	0	
171	Other	Non-participating	292319.32	4704390.26	26	54	50	46	36	28	22	16	0	0	0	
173	Other	Non-participating	295005.84	4704897.67	28	56	53	48	38	30	24	19	0	0	0	
175	Other	Non-participating	294983.58	4704900.32	28	56	52	48	38	30	24	19	0	0	0	
176	Other	Non-participating	294966.95	4704953.23	28	56	53	48	38	30	24	19	0	0	0	
177	Other	Non-participating	295162.21	4705571.56	27	54	50	46	37	29	24	20	2	0	0	
178	Other	Non-participating	295186.02	4705583.47	28	54	50	46	37	30	24	20	2	0	0	
179	Other	Non-participating	295186.02	4705583.47	28	54	50	46	37	30	24	20	2	0	0	
180	Other	Non-participating	294761.36	4706123.22	27	54	51	46	37	29	23	18	0	0	0	
181	Other	Non-participating	295432.88	4706145.45	28	54	51	46	37	30	24	19	1	0	0	
182	Other	Non-participating	294627.22	4706164.50	26	54	50	46	36	28	22	17	0	0	0	
183	Other	Non-participating	294689.13	4706166.08	27	54	51	46	36	29	23	18	0	0	0	
184	Other	Non-participating	294624.04	4706199.42	26	54	50	46	36	28	22	17	0	0	0	
185	Other	Non-participating	295459.87	4706262.13	28	54	51	46	37	30	24	19	1	0	0	
186	Other	Non-participating	295263.01	4706292.29	29	56	52	48	38	30	25	21	4	0	0	
187	Other	Non-participating	295441.61	4706305.78	28	54	51	46	37	30	24	19	1	0	0	
188	Other	Non-participating	295324.13	4706307.37	29	56	52	48	38	31	25	22	4	0	0	
189	Other	Non-participating	295636.87	4706513.75	27	54	50	45	37	30	24	19	2	0	0	
190	Other	Non-participating	295576.55	4706549.46	27	53	50	45	37	30	24	18	1	0	0	
191	Other	Non-participating	295624.17	4706566.93	27	53	50	45	37	30	24	18	2	0	0	
192	Other	Non-participating	295468.60	4706811.40	27	53	49	45	36	29	23	17	0	0	0	
193	Other	Non-participating	295491.62	4706816.96	27	53	49	45	36	29	23	17	0	0	0	
194	Other	Non-participating	295513.05	4706819.34	27	53	49	45	36	29	23	17	0	0	0	
195	Other	Non-participating	294933.20	4707351.76	26	54	50	45	36	28	22	16	0	0	0	
196	Other	Non-participating	294923.07	4707383.08	26	54	50	45	36	28	22	16	0	0	0	
197	Other	Non-participating	294983.87	4707417.16	25	52	48	44	35	27	20	13	0	0	0	
198	Other	Non-participating	294956.95	4707574.94	24	52	48	43	35	27	20	13	0	0	0	
199	Other	Non-participating	294952.32	4707745.60	24	52	48	43	34	27	20	12	0	0	0	
200	Other	Non-participating	294952.99	4707883.18	24	52	48	43	34	26	19	12	0	0	0	
201	Other	Non-participating	295077.60	4708024.95	24	52	48	43	34	26	19	12	0	0	0	
202	Other	Non-participating	295065.96	4708055.12	24	52	48	43	34	26	19	12	0	0	0	
203	Other	Non-participating	295046.38	4708078.93	24	51	48	43	34	26	19	12	0	0	0	
204	Other	Non-participating	295115.18	4708128.67	24	51	48	43	34	26	19	12	0	0	0	
205	Other	Non-participating	294994.00	4708138.72	24	51	48	43	34	26	19	11	0	0	0	
207	Other	Non-participating	295035.80	4708222.86	23	51	48	43	34	26	19	11	0	0	0	
208	Other	Non-participating	295254.35	4708263.08	23	50	46	41	34	26	19	12	0	0	0	
218	Other	Non-participating	296175.36	4708414.82	29	57	53	48	38	30	25	21	4	0	0	
220	Other	Non-participating	295210.67	4708435.21	23	51	47	42	34	26	19	11	0	0	0	
221	Other	Non-participating	295405.42	4708477.13	23	50	46	41	34	26	19	12	0	0	0	
222	Other	Non-participating	295218.10	4708508.88	23	50	47	42	34	26	19	11	0	0	0	
223	Other	Non-participating	295274.85	4708523.56	23	50	47	42	34	26	19	11	0	0	0	
224	Other	Non-participating	295253.02	4708673.98	23	50	47	42	34	26	19	11	0	0	0	
225	Other	Non-participating	295372.48	4708916.07	22	49	46	41	33	25	18	10	0	0	0	
227	Other	Non-participating	295674.51	4709131.97	23	49	46	41	33	26	19	11	0	0	0	
228	Other	Non-participating	295658.23	4709143.48	23	49	46	41	33	26	18	11	0	0	0	

Table 7-4.7.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
229	Other	Non-participating	295642.76	4709147.05	23	49	46	41	33	26	18	11	0	0	0
230	Other	Non-participating	295722.53	4709156.58	23	49	46	41	33	26	19	11	0	0	0
231	Other	Non-participating	295611.66	4709182.58	22	49	46	41	33	25	18	10	0	0	0
232	Other	Non-participating	295713.40	4709202.62	23	49	46	41	33	26	18	11	0	0	0
233	Other	Non-participating	295899.91	4709254.09	23	50	46	41	34	26	19	11	0	0	0
234	Other	Non-participating	295895.57	4709261.75	23	50	46	41	34	26	19	11	0	0	0
235	Other	Non-participating	295890.01	4709276.83	23	50	46	41	34	26	19	11	0	0	0
236	Other	Non-participating	295890.01	4709276.83	23	50	46	41	34	26	19	11	0	0	0
237	Other	Non-participating	295901.12	4709310.57	23	49	46	41	34	26	19	11	0	0	0
238	Other	Non-participating	295968.59	4709311.76	23	50	46	41	34	26	19	11	0	0	0
239	Other	Non-participating	295929.30	4709320.88	23	50	46	41	34	26	19	11	0	0	0
240	Other	Non-participating	295967.00	4709327.63	23	50	46	41	34	26	19	11	0	0	0
241	Other	Non-participating	295955.89	4709332.00	23	50	46	41	34	26	19	11	0	0	0
242	Other	Non-participating	295991.21	4709339.14	23	50	46	41	34	26	19	11	0	0	0
243	Other	Non-participating	295942.11	4709359.34	23	49	46	41	33	26	19	11	0	0	0
244	Other	Non-participating	296028.92	4709358.99	23	50	46	41	34	26	19	11	0	0	0
245	Other	Non-participating	295985.26	4709361.37	23	50	46	41	34	26	19	11	0	0	0
246	Other	Non-participating	296020.18	4709366.13	23	50	46	41	34	26	19	11	0	0	0
247	Other	Non-participating	296124.96	4709419.71	23	50	46	41	34	26	19	11	0	0	0
248	Other	Non-participating	294409.24	4704474.54	31	60	56	51	40	32	26	22	1	0	0
249	Other	Non-participating	287008.08	4694750.72	25	52	48	44	34	26	21	17	0	0	0
250	Other	Non-participating	287945.10	4693803.91	27	54	51	46	36	28	23	20	2	0	0
251	Other	Non-participating	287898.32	4693806.03	27	54	51	46	36	28	23	20	2	0	0
252	Other	Non-participating	287717.95	4694029.77	27	54	51	46	36	28	23	20	2	0	0
253	Other	Non-participating	287729.13	4694043.14	27	54	51	46	36	28	23	20	2	0	0
254	Other	Non-participating	287555.68	4693812.17	26	54	50	45	35	27	22	18	0	0	0
255	Other	Non-participating	288675.78	4698672.25	29	58	54	49	38	30	25	21	2	0	0
256	Other	Non-participating	289232.24	4700147.31	28	54	50	46	37	30	25	22	6	0	0
257	Other	Non-participating	288967.69	4700042.06	25	50	46	42	35	27	21	15	0	0	0
258	Other	Non-participating	288950.85	4700036.24	27	54	50	45	36	29	24	20	3	0	0
259	Other	Non-participating	288826.75	4699939.79	27	54	50	46	36	29	23	20	2	0	0
260	Other	Non-participating	289328.95	4700515.56	28	55	51	47	37	30	25	21	5	0	0
261	Other	Non-participating	291126.18	4702343.81	31	58	54	50	39	32	28	24	7	0	0
262	Other	Non-participating	292182.77	4704263.21	28	58	54	49	38	30	24	19	0	0	0
263	Other	Non-participating	294416.10	4704205.00	32	60	57	52	40	33	27	23	5	0	0
264	Other	Non-participating	295689.13	4707154.37	27	53	49	45	37	29	23	18	0	0	0
289	Other	Non-participating	292746.07	4694916.34	43	66	62	58	49	42	39	39	34	14	0
466	Other	Non-participating	291661.69	4698094.47	37	62	58	54	44	37	34	32	21	0	0
666	Other	Non-participating	296307.36	4695617.86	34	60	56	52	41	34	30	28	17	0	0
667	Other	Non-participating	295458.11	4695960.96	36	61	57	53	42	36	33	31	21	0	0
668	Other	Non-participating	296208.01	4696091.13	32	59	55	51	40	33	29	27	13	0	0
669	Other	Non-participating	291409.40	4700492.85	35	61	57	52	42	36	32	30	18	0	0
670	Other	Non-participating	302587.77	4707102.77	36	62	58	54	43	37	32	30	18	0	0
675	Other	Non-participating	305167.16	4707993.02	38	62	59	54	45	38	35	33	24	0	0
676	Other	Non-participating	305149.17	4708026.48	38	62	58	54	44	38	34	33	23	0	0
677	Other	Non-participating	305135.53	4708002.21	38	62	59	54	45	38	35	33	23	0	0
678	Other	Non-participating	304622.75	4708545.25	34	60	56	51	42	35	30	28	13	0	0
680	Other	Non-participating	305421.88	4708578.40	37	63	59	54	44	37	34	32	19	0	0
682	Other	Non-participating	303523.53	4708187.97	33	58	54	50	41	34	29	26	11	0	0

Table 7-4.7.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
683	Other	Non-participating	303480.53	4708066.26	35	62	59	54	43	36	32	29	13	0	0	
684	Other	Non-participating	303458.04	4708055.67	35	62	59	54	43	36	32	29	13	0	0	
693	Other	Non-participating	304599.10	4708859.46	34	61	57	52	42	35	30	27	11	0	0	
695	Other	Non-participating	305472.75	4708850.79	36	62	58	54	43	37	33	31	17	0	0	
696	Other	Non-participating	305492.63	4708849.86	36	62	58	54	43	37	33	31	17	0	0	
708	Other	Non-participating	308272.39	4709692.68	36	62	58	54	43	36	33	31	19	0	0	
720	Other	Non-participating	308483.00	4710256.25	34	61	57	52	42	35	31	29	15	0	0	
744	Other	Non-participating	308071.48	4711539.56	42	66	62	58	48	41	39	39	32	10	0	
752	Other	Non-participating	309358.42	4710818.02	32	59	56	51	40	33	29	27	13	0	0	
758	Other	Non-participating	309417.23	4710849.74	32	59	55	51	40	33	29	26	12	0	0	
760	Other	Non-participating	309411.77	4711140.43	33	59	56	51	41	34	30	28	15	0	0	
763	Other	Non-participating	309585.82	4711081.66	32	59	55	51	40	33	29	26	12	0	0	
773	Other	Non-participating	308401.08	4711135.21	38	63	59	55	44	38	35	34	24	0	0	
782	Other	Non-participating	309731.75	4711233.75	32	59	55	50	39	32	28	26	12	0	0	
788	Other	Non-participating	308402.29	4711297.43	39	64	60	56	45	39	36	35	27	1	0	
794	Other	Non-participating	309099.07	4711627.53	37	61	58	53	43	37	33	33	24	0	0	
801	Other	Non-participating	309388.28	4711639.29	35	60	56	52	41	35	31	30	19	0	0	
817	Other	Non-participating	305612.24	4712158.25	29	54	50	46	38	31	26	22	9	0	0	
818	Other	Non-participating	305638.96	4712105.33	30	55	51	46	38	32	27	23	10	0	0	
821	Other	Non-participating	309246.56	4712131.55	36	60	56	52	42	36	32	32	23	0	0	
823	Other	Non-participating	305262.56	4712237.23	28	55	51	47	37	30	25	19	4	0	0	
837	Other	Non-participating	306872.51	4713058.48	33	58	54	50	40	33	29	27	15	0	0	
839	Other	Non-participating	309288.09	4713248.00	32	59	55	50	39	32	28	26	14	0	0	
857	Other	Non-participating	297685.64	4706792.99	44	67	64	59	50	43	40	40	34	13	0	
860	Other	Non-participating	300987.21	4707144.32	35	60	56	52	42	36	31	29	17	0	0	
861	Other	Non-participating	301010.77	4707231.30	35	60	56	52	42	36	32	30	18	0	0	
867	Other	Non-participating	301200.67	4707760.71	39	63	59	55	45	39	36	35	28	2	0	
870	Other	Non-participating	299397.05	4707994.55	36	61	57	53	43	37	33	32	23	0	0	
871	Other	Non-participating	299408.96	4708078.68	36	60	56	52	43	36	32	31	21	0	0	
890	Other	Non-participating	300963.06	4707265.95	35	60	56	52	42	36	32	30	18	0	0	
891	Other	Non-participating	300937.09	4707158.05	35	60	56	52	42	36	32	29	17	0	0	
892	Other	Non-participating	305620.43	4700282.09	31	56	53	48	38	32	28	26	14	0	0	
896	Other	Non-participating	306666.82	4701005.38	35	59	55	51	41	35	31	31	21	0	0	
897	Other	Non-participating	306667.58	4701004.43	35	59	55	51	41	35	31	31	21	0	0	
898	Other	Non-participating	306577.55	4701115.39	36	60	56	52	42	36	33	32	24	0	0	
899	Other	Non-participating	305273.67	4701079.74	37	62	58	53	43	37	33	33	24	0	0	
900	Other	Non-participating	305230.28	4701077.84	37	62	58	54	43	37	33	32	24	0	0	
901	Other	Non-participating	304804.42	4701569.04	36	60	56	52	42	36	32	31	21	0	0	
902	Other	Non-participating	307496.48	4701323.62	31	57	53	48	38	31	27	25	12	0	0	
903	Other	Non-participating	307450.04	4701318.06	31	57	53	49	38	32	28	26	13	0	0	
904	Other	Non-participating	307421.86	4701288.30	31	57	53	49	38	32	28	26	13	0	0	
908	Other	Non-participating	304073.29	4703063.63	33	59	55	51	41	34	30	26	13	0	0	
909	Other	Non-participating	304074.35	4703005.42	33	59	55	51	41	34	30	26	13	0	0	
911	Other	Non-participating	306182.08	4703440.39	38	63	60	55	45	38	35	34	26	0	0	
912	Other	Non-participating	306160.91	4703399.12	39	64	60	56	45	38	35	35	27	0	0	
914	Other	Non-participating	303246.57	4703411.44	36	61	58	53	43	36	32	31	20	0	0	
920	Other	Non-participating	305160.06	4703826.70	38	63	59	55	44	38	34	34	25	0	0	
924	Other	Non-participating	305253.33	4703996.03	37	63	59	55	44	37	34	32	23	0	0	
925	Other	Non-participating	305201.74	4704042.34	37	63	59	55	44	37	33	32	22	0	0	

Table 7-4.7.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
926	Other	Non-participating	305221.58	4704052.92	37	63	59	55	44	37	33	32	22	0	0	
928	Other	Non-participating	305483.52	4703807.52	39	63	59	55	45	38	35	34	27	0	0	
930	Other	Non-participating	305522.54	4703849.85	39	63	60	55	45	38	35	34	26	0	0	
931	Other	Non-participating	305577.44	4703819.42	39	64	60	55	45	38	35	34	26	0	0	
933	Other	Non-participating	303678.55	4704612.49	35	61	57	53	43	36	32	29	15	0	0	
934	Other	Non-participating	303669.38	4704611.60	35	61	57	53	43	36	32	29	15	0	0	
942	Other	Non-participating	309365.33	4710941.36	33	59	56	51	40	33	29	27	14	0	0	
943	Other	Non-participating	309344.43	4710954.86	32	59	55	51	40	33	29	27	14	0	0	
947	Other	Non-participating	307033.60	4703015.88	33	58	54	50	40	34	30	28	15	0	0	
949	Other	Non-participating	306984.74	4703056.13	33	58	55	50	40	34	30	28	16	0	0	
950	Other	Non-participating	306895.84	4702998.98	34	59	55	51	41	34	30	29	17	0	0	
951	Other	Non-participating	306837.10	4703033.90	34	59	55	51	41	34	31	29	18	0	0	
952	Other	Non-participating	306825.19	4703040.25	34	59	55	51	41	35	31	29	18	0	0	
957	Other	Non-participating	307137.14	4703015.65	32	58	54	50	40	33	29	27	14	0	0	
958	Other	Non-participating	307025.94	4702994.18	33	58	55	50	40	34	30	28	15	0	0	
959	Other	Non-participating	306661.42	4701186.96	36	60	56	52	42	36	33	32	24	0	0	
972	Other	Non-participating	306887.90	4707347.34	40	65	61	57	46	40	37	36	28	0	0	
974	Other	Non-participating	304826.51	4707719.89	40	64	61	56	46	40	37	36	27	0	0	
975	Other	Non-participating	304835.64	4707768.71	40	64	60	56	46	40	36	35	26	0	0	
976	Other	Non-participating	304838.02	4707698.86	40	65	61	57	46	40	37	36	28	0	0	
977	Other	Non-participating	304842.39	4707682.98	40	65	61	57	47	40	37	36	28	1	0	
979	Other	Non-participating	305159.08	4707674.04	42	65	61	57	47	41	38	37	30	5	0	
980	Other	Non-participating	305260.17	4707704.19	42	65	62	57	48	41	38	38	30	4	0	
993	Other	Non-participating	308488.25	4707597.00	34	59	56	51	41	34	30	28	15	0	0	
995	Other	Non-participating	307232.00	4707636.75	41	65	61	57	47	41	38	37	29	4	0	
1002	Other	Non-participating	305464.29	4707809.23	41	65	61	57	47	41	38	37	29	2	0	
1003	Other	Non-participating	305447.02	4707864.21	41	65	61	57	47	41	37	37	28	0	0	
1017	Other	Non-participating	307605.47	4708250.22	44	67	63	59	50	43	40	41	34	12	0	
1018	Other	Non-participating	307590.55	4708237.36	44	67	63	59	50	43	40	41	34	13	0	
1019	Other	Non-participating	307584.78	4708290.38	45	67	64	60	50	44	41	41	35	14	0	
1020	Other	Non-participating	307583.46	4708211.01	44	67	63	59	50	43	40	40	34	12	0	
1032	Other	Non-participating	305554.64	4708678.42	37	63	59	55	44	37	34	32	19	0	0	
1033	Other	Non-participating	305576.86	4708687.94	37	63	59	55	44	37	34	32	19	0	0	
1036	Other	Non-participating	308002.25	4708870.25	41	64	60	56	46	40	37	37	29	4	0	
1041	Other	Non-participating	308218.66	4709028.64	38	62	58	54	44	38	34	33	24	0	0	
1048	Other	Non-participating	304029.65	4709646.89	30	56	53	48	39	32	26	22	3	0	0	
1061	Other	Non-participating	303940.63	4710306.95	29	56	52	48	38	31	25	20	0	0	0	
1074	Other	Non-participating	304409.79	4710690.68	29	57	53	48	38	31	26	21	2	0	0	
1079	Other	Non-participating	304099.95	4710827.50	27	53	50	45	37	29	23	16	0	0	0	
1080	Other	Non-participating	304125.03	4710826.92	26	53	50	45	36	29	22	15	0	0	0	
1084	Other	Non-participating	308061.88	4711174.73	39	64	60	56	45	39	36	35	26	0	0	
1085	Other	Non-participating	308153.56	4711208.87	39	64	60	56	45	39	36	35	26	0	0	
1092	Other	Non-participating	304169.99	4711432.85	25	52	48	43	35	28	21	13	0	0	0	
1096	Other	Non-participating	307524.11	4711279.70	42	66	62	58	48	41	38	38	31	6	0	
1102	Other	Non-participating	307188.93	4711946.13	42	65	61	57	48	41	38	38	31	8	0	
1117	Other	Non-participating	307783.76	4713199.61	35	60	57	52	41	35	31	30	19	0	0	
1146	Other	Non-participating	299738.04	4706199.46	40	64	61	56	46	40	37	36	26	0	0	
1149	Other	Non-participating	300405.88	4706187.62	37	62	58	54	44	38	34	32	20	0	0	
1150	Other	Non-participating	300374.26	4706187.56	37	62	58	54	44	38	34	32	20	0	0	

Table 7-4.7.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1174	Other	Non-participating	299140.27	4707400.12	44	67	64	59	50	43	40	40	34	14	0
1175	Other	Non-participating	299144.76	4707428.43	44	67	63	59	50	43	40	40	34	13	0
1176	Other	Non-participating	299576.30	4708124.70	35	60	56	52	42	36	32	31	20	0	0
1177	Other	Non-participating	299552.63	4708015.45	36	60	56	52	43	37	33	31	22	0	0
1180	Other	Non-participating	296445.19	4708093.02	26	52	48	43	36	29	22	16	0	0	0
1185	Other	Non-participating	298398.91	4708255.16	36	61	58	53	43	37	33	32	21	0	0
1192	Other	Non-participating	305026.52	4700595.41	32	58	54	49	39	32	28	27	15	0	0
1193	Other	Non-participating	305094.96	4700672.09	33	60	56	52	41	34	30	28	17	0	0
1196	Other	Non-participating	305316.68	4700637.16	34	60	57	52	41	34	30	29	18	0	0
1197	Other	Non-participating	305329.38	4700680.55	34	60	57	52	41	34	31	29	19	0	0
1198	Other	Non-participating	305307.11	4700675.90	34	60	57	52	41	34	31	29	19	0	0
1199	Other	Non-participating	306524.23	4700546.93	32	57	53	49	39	33	29	27	17	0	0
1200	Other	Non-participating	304676.81	4700666.44	32	60	56	51	40	33	28	26	13	0	0
1201	Other	Non-participating	306065.14	4701022.26	39	62	58	54	44	38	35	35	28	2	0
1202	Other	Non-participating	305574.40	4700952.68	37	61	57	53	43	37	34	33	25	0	0
1203	Other	Non-participating	304403.02	4701230.27	32	58	54	50	40	33	29	27	14	0	0
1204	Other	Non-participating	304742.51	4701651.59	35	60	56	52	42	35	32	31	20	0	0
1205	Other	Non-participating	304739.20	4701670.44	35	60	56	52	42	36	32	31	20	0	0
1206	Other	Non-participating	304606.91	4701642.00	34	59	56	51	41	35	31	30	18	0	0
1207	Other	Non-participating	304608.90	4701613.56	34	59	56	51	41	35	31	30	18	0	0
1209	Other	Non-participating	305015.30	4701735.60	38	62	58	54	44	38	34	34	25	0	0
1210	Other	Non-participating	305072.18	4701703.85	38	63	59	55	44	38	35	34	26	0	0
1211	Other	Non-participating	305112.40	4701728.03	39	63	59	55	45	38	35	35	27	0	0
1212	Other	Non-participating	304653.72	4702032.13	36	62	58	54	43	36	33	31	21	0	0
1213	Other	Non-participating	304678.32	4702036.10	36	62	59	54	43	37	33	32	21	0	0
1214	Other	Non-participating	302009.37	4702378.97	42	64	61	57	47	41	38	38	32	11	0
1215	Other	Non-participating	302041.84	4702406.09	43	65	61	57	48	41	39	39	33	13	0
1216	Other	Non-participating	302846.81	4702376.23	34	57	53	49	42	36	31	29	20	0	0
1217	Other	Non-participating	302842.84	4702340.51	38	62	58	54	44	38	34	34	26	0	0
1221	Other	Non-participating	303689.16	4702612.35	33	58	54	50	40	34	29	27	15	0	0
1222	Other	Non-participating	303761.13	4702781.16	33	59	55	50	41	34	30	27	14	0	0
1223	Other	Non-participating	303742.61	4702755.23	33	59	55	50	41	34	30	27	15	0	0
1224	Other	Non-participating	304128.41	4702753.23	35	62	58	54	43	36	32	30	17	0	0
1225	Other	Non-participating	304115.18	4702762.58	35	62	58	54	43	36	32	30	17	0	0
1226	Other	Non-participating	304107.88	4702770.68	35	62	58	54	43	36	32	30	17	0	0
1227	Other	Non-participating	304106.45	4702763.22	35	62	58	54	43	36	32	30	17	0	0
1228	Other	Non-participating	304086.13	4702746.71	35	62	58	54	43	36	32	29	17	0	0
1231	Other	Non-participating	301406.24	4702852.75	39	64	60	56	46	39	36	35	26	0	0
1232	Other	Non-participating	301370.91	4702815.84	39	64	60	56	45	39	36	35	26	0	0
1233	Other	Non-participating	301295.51	4702690.42	39	63	60	55	45	39	35	34	25	0	0
1234	Other	Non-participating	301310.99	4702691.09	39	63	60	55	45	39	35	34	25	0	0
1238	Other	Non-participating	303233.58	4703211.90	37	62	59	54	44	37	33	32	22	0	0
1240	Other	Non-participating	303433.52	4703458.39	32	58	54	50	41	34	29	26	12	0	0
1248	Other	Non-participating	301663.72	4703514.51	39	64	60	56	45	39	36	35	25	0	0
1249	Other	Non-participating	301664.11	4703551.02	39	63	60	55	45	39	35	34	25	0	0
1256	Other	Non-participating	301706.14	4704015.93	36	60	56	52	43	37	33	31	19	0	0
1257	Other	Non-participating	301705.48	4704005.34	36	60	56	52	43	37	33	31	19	0	0
1258	Other	Non-participating	301722.02	4703973.26	37	61	58	53	44	37	34	32	21	0	0
1259	Other	Non-participating	301721.03	4703968.96	37	61	58	53	44	37	34	32	21	0	0

Table 7-4.7.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1260	Other	Non-participating	301728.60	4704010.62	37	61	58	53	44	37	33	32	21	0	0
1265	Other	Non-participating	306245.48	4704346.34	34	61	58	53	42	35	30	28	14	0	0
1266	Other	Non-participating	306202.48	4704354.27	34	61	58	53	42	35	31	28	15	0	0
1267	Other	Non-participating	305144.19	4703960.98	37	62	59	54	44	37	33	32	23	0	0
1270	Other	Non-participating	302294.71	4704057.41	36	61	57	53	43	37	33	31	20	0	0
1271	Other	Non-participating	302312.17	4704076.72	36	61	57	53	43	37	32	30	19	0	0
1272	Other	Non-participating	302332.02	4704103.71	36	61	57	53	43	36	32	30	19	0	0
1273	Other	Non-participating	302361.39	4704113.23	35	61	57	53	43	36	32	30	19	0	0
1274	Other	Non-participating	302171.68	4703971.94	36	61	58	53	43	37	33	31	21	0	0
1275	Other	Non-participating	302217.72	4703978.29	36	61	57	53	43	37	33	31	21	0	0
1276	Other	Non-participating	302145.29	4703891.22	37	62	58	54	44	37	33	32	22	0	0
1277	Other	Non-participating	302098.46	4703859.07	37	62	58	54	44	37	34	32	23	0	0
1278	Other	Non-participating	302065.51	4703843.99	38	62	59	54	44	38	34	33	23	0	0
1282	Other	Non-participating	303678.29	4704701.26	35	61	57	53	43	36	32	29	16	0	0
1283	Other	Non-participating	303700.76	4704719.45	35	61	57	53	43	36	32	29	16	0	0
1285	Other	Non-participating	305055.59	4704806.06	35	60	56	52	42	36	32	30	18	0	0
1288	Other	Non-participating	303710.29	4704692.19	35	61	57	53	43	36	32	29	16	0	0
1293	Other	Non-participating	303362.81	4704618.65	34	60	56	52	42	35	31	28	13	0	0
1294	Other	Non-participating	302063.20	4704863.06	39	63	59	55	45	39	36	35	26	0	0
1304	Other	Non-participating	303961.39	4706451.38	42	65	61	57	48	41	38	38	31	7	0
1308	Other	Non-participating	301106.49	4706417.53	37	61	57	53	44	37	34	32	22	0	0
1309	Other	Non-participating	308250.67	4711104.21	38	63	60	55	45	38	35	34	24	0	0
1312	Other	Non-participating	306089.89	4700642.19	34	58	55	50	41	34	31	30	20	0	0
1314	Other	Non-participating	307348.83	4711354.33	44	67	63	59	50	43	40	40	34	14	0
1320	Other	Non-participating	302005.85	4701384.34	32	57	53	49	39	33	28	26	14	0	0
1329	Other	Non-participating	304099.79	4704831.01	36	61	57	53	43	37	33	31	19	0	0
1330	Other	Non-participating	304065.49	4704843.56	36	61	57	53	43	36	33	31	20	0	0
1332	Other	Non-participating	304425.67	4707684.97	38	63	59	55	45	38	35	34	23	0	0
1333	Other	Non-participating	306787.76	4701183.65	35	59	55	51	41	35	32	31	22	0	0
1335	Other	Non-participating	306789.35	4701260.51	35	59	55	51	41	35	32	31	22	0	0
1339	Other	Non-participating	308294.89	4710962.43	37	63	59	55	44	38	34	33	22	0	0
1340	Other	Non-participating	308314.36	4711089.43	38	63	59	55	44	38	35	34	24	0	0
1349	Other	Non-participating	304186.69	4702994.28	33	60	57	52	42	35	30	26	13	0	0
1350	Other	Non-participating	304180.98	4702945.60	33	61	57	52	42	35	30	26	13	0	0
1351	Other	Non-participating	304172.02	4702962.50	33	60	56	52	42	35	30	26	13	0	0
1352	Other	Non-participating	304143.65	4702898.72	33	60	57	52	42	35	30	26	13	0	0
1353	Other	Non-participating	304190.90	4702865.55	35	62	58	54	43	36	32	30	18	0	0
1357	Other	Non-participating	307848.66	4708730.99	43	66	62	58	49	42	39	39	33	12	0
1373	Other	Non-participating	303057.64	4704736.72	34	60	56	52	42	36	31	28	13	0	0
1380	Other	Non-participating	296935.92	4708678.50	27	52	48	43	36	30	24	19	3	0	0
1382	Other	Non-participating	292611.89	4693305.57	33	59	55	51	40	33	29	27	15	0	0
1383	Other	Non-participating	290706.85	4699962.86	38	62	58	54	44	37	34	34	26	0	0
1384	Other	Non-participating	290739.78	4699972.73	38	62	58	54	44	37	34	34	26	0	0
1385	Other	Non-participating	290734.94	4700037.84	37	61	58	53	43	37	34	33	24	0	0
1386	Other	Non-participating	291917.11	4699235.95	41	65	62	57	47	41	38	37	29	2	0
1388	Other	Non-participating	289617.24	4699489.42	32	58	54	50	40	33	29	27	15	0	0
1389	Other	Non-participating	289588.93	4699517.33	32	58	54	50	39	33	28	26	14	0	0
1390	Other	Non-participating	290123.99	4699640.17	36	60	56	52	42	36	32	31	22	0	0
1391	Other	Non-participating	290511.18	4699944.95	37	61	57	53	43	37	33	32	24	0	0

Table 7-4.7.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
1395	Other	Non-participating	290240.51	4699906.84	35	60	56	52	42	35	32	31	21	0	0	
1396	Other	Non-participating	296703.57	4695466.39	32	60	56	51	40	33	28	26	13	0	0	
1397	Other	Non-participating	296688.36	4695528.56	32	60	56	51	40	33	28	26	13	0	0	
1403	Other	Non-participating	293029.79	4697540.61	36	62	58	54	43	37	33	31	20	0	0	
1404	Other	Non-participating	294791.93	4697690.92	34	60	56	52	41	35	31	28	16	0	0	
1407	Other	Non-participating	295149.65	4698184.58	34	60	56	52	41	35	31	29	17	0	0	
1408	Other	Non-participating	294388.56	4698114.17	38	63	59	55	45	38	35	34	25	0	0	
1428	Other	Non-participating	295915.95	4700300.56	31	56	52	48	39	33	28	24	8	0	0	
1433	Other	Non-participating	300716.05	4701752.64	34	60	56	51	42	35	31	29	18	0	0	
1434	Other	Non-participating	298870.34	4702720.09	34	57	53	49	41	35	31	28	17	0	0	
1436	Other	Non-participating	299172.14	4703711.17	36	60	56	52	43	37	33	31	21	0	0	
1449	Other	Non-participating	300888.29	4702090.24	36	62	58	53	43	37	33	32	21	0	0	
1500	Other	Non-participating	291439.03	4700517.20	35	61	57	52	42	36	32	30	18	0	0	
1505	Other	Non-participating	291892.33	4700534.13	36	61	58	53	43	37	33	31	20	0	0	
1507	Other	Non-participating	291913.89	4701373.69	37	62	58	54	44	38	35	33	23	0	0	
1508	Other	Non-participating	291936.11	4701372.90	38	62	59	54	44	38	35	33	23	0	0	
1516	Other	Non-participating	293493.91	4702738.61	37	62	59	54	44	37	33	32	20	0	0	
1517	Other	Non-participating	293482.80	4702746.55	36	62	58	53	43	36	33	31	19	0	0	
1518	Other	Non-participating	293611.39	4702704.48	37	63	59	55	44	37	34	32	21	0	0	
1519	Other	Non-participating	293609.80	4702674.31	37	63	59	55	44	38	34	33	21	0	0	
1520	Other	Non-participating	293532.01	4702693.36	37	63	59	55	44	37	34	32	21	0	0	
1521	Other	Non-participating	293550.27	4702708.45	37	63	59	55	44	37	34	32	21	0	0	
1522	Other	Non-participating	293559.00	4702707.65	37	63	59	55	44	37	34	32	21	0	0	
1523	Other	Non-participating	293574.87	4702706.06	37	63	59	55	44	37	34	32	21	0	0	
1524	Other	Non-participating	293042.27	4702777.50	31	57	53	49	40	33	28	23	9	0	0	
1525	Other	Non-participating	293025.60	4702773.53	31	57	53	49	40	33	28	23	9	0	0	
1526	Other	Non-participating	293147.04	4702779.09	30	57	53	48	39	32	27	21	6	0	0	
1528	Other	Non-participating	293671.71	4702985.46	34	60	56	52	42	35	31	28	15	0	0	
1529	Other	Non-participating	293485.97	4703134.69	28	53	49	45	38	31	24	18	1	0	0	
1530	Other	Non-participating	292905.74	4702861.64	30	56	53	48	39	33	27	23	10	0	0	
1531	Other	Non-participating	292959.72	4702832.27	31	57	53	48	40	33	28	24	10	0	0	
1532	Other	Non-participating	293109.73	4703044.20	28	54	51	46	38	31	25	19	2	0	0	
1533	Other	Non-participating	296561.35	4704014.57	30	56	52	48	39	32	27	22	4	0	0	
1534	Other	Non-participating	296443.87	4704037.85	30	56	52	48	39	32	27	22	5	0	0	
1535	Other	Non-participating	296079.81	4704047.38	31	58	54	50	40	33	28	24	7	0	0	
1536	Other	Non-participating	296092.51	4704035.74	31	58	54	50	40	33	28	24	7	0	0	
1537	Other	Non-participating	296174.00	4704144.74	30	56	53	48	39	32	27	23	6	0	0	
1542	Other	Non-participating	289739.61	4699464.28	33	58	54	50	40	33	29	28	17	0	0	
1555	Other	Non-participating	292003.05	4701342.63	38	63	59	55	45	38	35	33	24	0	0	
1558	Other	Non-participating	296407.04	4695763.71	33	59	55	51	41	34	29	27	14	0	0	
1561	Other	Non-participating	296291.15	4695720.45	34	59	56	51	41	34	30	28	16	0	0	
1565	Other	Non-participating	296173.68	4695685.13	34	60	56	52	42	35	31	29	18	0	0	
1567	Other	Non-participating	296322.51	4695710.93	33	59	56	51	41	34	30	28	16	0	0	
1568	Other	Non-participating	295797.24	4695742.28	36	60	57	52	42	36	32	31	21	0	0	
1569	Other	Non-participating	295647.22	4695770.86	36	61	57	53	43	36	33	32	22	0	0	
1576	Other	Non-participating	296455.46	4695770.06	32	59	55	51	40	33	29	27	14	0	0	
1577	Other	Non-participating	296446.33	4695753.79	32	59	55	51	40	33	29	27	14	0	0	
1584	Other	Non-participating	296267.14	4696109.79	32	58	55	50	40	33	29	26	13	0	0	
1586	Other	Non-participating	296146.89	4696024.06	33	59	55	51	40	33	29	27	15	0	0	

Table 7-4.7.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1587	Other	Non-participating	296141.33	4696014.93	33	59	55	51	40	34	29	27	15	0	0	
1588	Other	Non-participating	296144.90	4695992.31	33	59	56	51	41	34	30	28	15	0	0	
1589	Other	Non-participating	296154.43	4695987.55	33	59	55	51	40	34	30	28	15	0	0	
1590	Other	Non-participating	296132.20	4695987.55	33	59	56	51	41	34	30	28	15	0	0	
1594	Other	Non-participating	296101.64	4695920.08	34	60	56	51	41	34	30	28	16	0	0	
1595	Other	Non-participating	296071.48	4695902.62	34	60	56	52	41	34	30	29	17	0	0	
1596	Other	Non-participating	296054.81	4695920.87	34	60	56	52	41	34	30	29	17	0	0	
1597	Other	Non-participating	296050.05	4695904.60	34	60	56	51	41	34	30	29	17	0	0	
1599	Other	Non-participating	295996.47	4695885.95	34	60	56	51	41	34	31	29	18	0	0	
1600	Other	Non-participating	296011.16	4695888.73	34	60	56	52	41	34	31	29	17	0	0	
1601	Other	Non-participating	295987.34	4695897.46	34	60	56	51	41	34	31	29	18	0	0	
1602	Other	Non-participating	296511.42	4695778.00	32	59	55	50	40	33	29	26	13	0	0	
1603	Other	Non-participating	296497.13	4695776.81	32	59	55	50	40	33	29	26	13	0	0	
1612	Other	Non-participating	291606.69	4698528.51	39	63	59	55	45	39	36	35	26	0	0	
1613	Other	Non-participating	291563.08	4698534.98	39	63	59	55	45	39	36	35	27	0	0	
1614	Other	Non-participating	291472.06	4698530.74	40	64	60	56	46	39	36	35	27	0	0	
1617	Other	Non-participating	291766.28	4698482.06	40	64	61	56	46	39	36	35	26	0	0	
1618	Other	Non-participating	291566.25	4698485.24	39	63	60	55	45	39	36	35	26	0	0	
1619	Other	Non-participating	289475.82	4699581.63	31	58	54	50	39	32	28	25	12	0	0	
1620	Other	Non-participating	290191.38	4699634.28	36	61	57	53	43	36	33	32	23	0	0	
1621	Other	Non-participating	290096.65	4699818.24	35	60	56	51	41	35	31	30	20	0	0	
1622	Other	Non-participating	290094.23	4699895.08	34	59	55	51	41	34	31	29	19	0	0	
1631	Other	Non-participating	294286.61	4697362.02	34	61	57	52	42	35	31	29	15	0	0	
1632	Other	Non-participating	294259.62	4697409.64	35	61	57	53	42	35	31	29	16	0	0	
1633	Other	Non-participating	294265.18	4697352.89	34	61	57	53	42	35	31	29	15	0	0	
1636	Other	Non-participating	294658.05	4697503.06	34	60	56	52	41	35	30	28	14	0	0	
1638	Other	Non-participating	294607.61	4697514.74	34	60	56	52	41	35	30	28	15	0	0	
1642	Other	Non-participating	294803.04	4697652.82	34	60	56	51	41	35	30	28	15	0	0	
1645	Other	Non-participating	293066.30	4697894.62	39	64	60	55	45	39	36	35	25	0	0	
1646	Other	Non-participating	293044.29	4697843.15	39	63	59	55	45	39	35	34	24	0	0	
1662	Other	Non-participating	293232.32	4699484.04	43	67	63	59	49	43	40	39	32	9	0	
1667	Other	Non-participating	295754.03	4700268.81	34	60	56	52	42	35	31	28	14	0	0	
1668	Other	Non-participating	295773.08	4700292.62	33	59	55	51	41	34	30	27	12	0	0	
1672	Other	Non-participating	294057.95	4700535.42	38	63	59	55	45	39	35	34	24	0	0	
1681	Other	Non-participating	293815.12	4700680.02	38	62	58	54	45	38	35	34	26	0	0	
1685	Other	Non-participating	295074.63	4700744.24	37	62	58	54	44	38	34	32	22	0	0	
1686	Other	Non-participating	295075.42	4700683.12	36	61	57	53	43	37	33	32	21	0	0	
1687	Other	Non-participating	294736.92	4701318.64	44	67	63	59	50	43	40	40	34	12	0	
1689	Other	Non-participating	294596.03	4701352.37	44	67	63	59	50	43	40	40	33	12	0	
1695	Other	Non-participating	294289.15	4701848.34	44	67	63	59	50	43	40	40	34	13	0	
1709	Other	Non-participating	297574.44	4704082.66	34	60	56	52	42	35	31	29	16	0	0	
1713	Other	Non-participating	299074.60	4701940.09	36	62	58	54	43	36	32	31	20	0	0	
1723	Other	Non-participating	300530.01	4702656.02	42	66	62	58	48	41	38	38	31	6	0	
1727	Other	Non-participating	291088.85	4701108.14	33	59	55	51	41	34	30	27	12	0	0	
1730	Other	Non-participating	291501.74	4700757.88	34	59	55	51	41	35	31	28	14	0	0	
1734	Other	Non-participating	294781.77	4703441.57	33	59	56	51	41	34	30	27	14	0	0	
1735	Other	Non-participating	294819.48	4703450.60	33	59	56	51	41	34	30	27	13	0	0	
1736	Other	Non-participating	294840.11	4703472.83	33	59	56	51	41	34	30	27	13	0	0	
1737	Other	Non-participating	294877.11	4703423.83	33	59	55	51	41	34	29	26	13	0	0	

Table 7-4.7.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
1738	Other	Non-participating	294837.11	4703276.76	30	56	53	48	39	33	27	23	9	0	0	
1739	Other	Non-participating	294579.76	4703293.44	34	60	56	52	42	35	31	28	15	0	0	
1740	Other	Non-participating	294594.05	4703341.07	34	60	56	52	41	35	30	28	15	0	0	
1741	Other	Non-participating	294624.21	4703345.83	34	60	56	52	41	35	30	28	15	0	0	
1742	Other	Non-participating	294608.34	4703314.08	34	60	56	52	42	35	31	28	15	0	0	
1743	Other	Non-participating	294622.63	4703285.50	34	60	56	52	42	35	31	28	16	0	0	
1745	Other	Non-participating	296288.30	4704096.06	31	57	53	49	40	33	28	24	7	0	0	
1746	Other	Non-participating	296110.76	4705906.70	27	54	51	46	37	30	23	17	0	0	0	
1750	Other	Non-participating	296025.04	4706402.00	27	53	50	45	37	30	24	18	1	0	0	
1752	Other	Non-participating	295937.31	4706357.08	28	54	51	46	38	31	25	20	5	0	0	
1753	Other	Non-participating	296070.48	4706508.25	27	53	50	45	37	30	23	17	1	0	0	
1761	Other	Non-participating	291266.79	4700658.35	35	61	57	52	42	35	32	29	16	0	0	
1762	Other	Non-participating	295742.46	4706328.97	28	54	50	46	37	31	25	20	4	0	0	
1763	Other	Non-participating	295724.33	4706356.56	29	55	52	47	38	31	26	21	5	0	0	
1765	Other	Non-participating	296206.02	4696183.61	32	59	55	51	40	33	29	26	12	0	0	
1766	Other	Non-participating	296178.64	4696176.46	32	59	55	51	40	33	29	26	13	0	0	
1767	Other	Non-participating	291301.84	4700644.46	35	61	57	53	42	36	32	30	17	0	0	
1769	Other	Non-participating	295606.73	4704057.96	31	58	54	50	40	32	27	23	6	0	0	
1770	Other	Non-participating	295669.17	4704090.77	31	57	54	49	39	32	27	23	6	0	0	
1776	Other	Non-participating	295732.67	4703970.12	31	58	54	49	40	32	27	24	7	0	0	
1777	Other	Non-participating	293146.51	4700308.28	40	64	61	56	46	40	36	35	25	0	0	
1779	Other	Non-participating	293241.84	4700201.59	39	63	60	55	45	39	36	34	24	0	0	
1780	Other	Non-participating	293311.69	4700171.43	39	64	60	56	46	39	36	35	24	0	0	
1781	Other	Non-participating	293314.00	4700187.10	39	64	60	56	46	39	36	35	24	0	0	
1804	Other	Non-participating	295651.68	4700229.36	34	60	56	52	42	35	31	29	15	0	0	
1805	Other	Non-participating	295182.58	4700553.74	35	60	56	52	43	36	32	30	18	0	0	
1806	Other	Non-participating	295200.83	4700555.33	35	60	56	52	43	36	32	30	18	0	0	
1807	Other	Non-participating	295239.73	4700550.57	35	60	56	52	42	36	32	30	18	0	0	
1808	Other	Non-participating	295604.44	4700560.88	36	61	57	53	43	36	32	31	19	0	0	
1809	Other	Non-participating	295551.67	4700540.25	34	59	55	51	41	35	31	29	17	0	0	
1822	Other	Non-participating	300478.71	4702128.34	38	63	59	55	45	38	35	34	25	0	0	
1824	Other	Non-participating	295217.50	4700626.77	36	60	57	52	43	37	33	31	19	0	0	
1825	Other	Non-participating	295459.60	4700622.80	35	60	56	52	42	36	32	30	19	0	0	
1826	Other	Non-participating	295461.21	4700631.32	35	60	56	52	42	36	32	30	19	0	0	
1827	Other	Non-participating	295243.70	4700691.85	36	61	57	53	43	37	33	31	20	0	0	
1828	Other	Non-participating	295424.67	4700628.35	35	60	56	52	42	36	32	30	19	0	0	
1831	Other	Non-participating	293189.61	4693287.45	32	58	55	50	40	33	29	27	13	0	0	
1833	Other	Non-participating	293049.25	4693240.49	32	59	55	50	40	33	29	26	13	0	0	
1835	Other	Non-participating	292918.19	4693250.65	32	59	55	50	40	33	29	27	13	0	0	
1836	Other	Non-participating	292948.05	4693273.82	32	58	55	50	40	33	29	27	14	0	0	
1838	Other	Non-participating	292905.58	4693221.44	32	58	55	50	40	33	29	26	13	0	0	
1839	Other	Non-participating	292890.10	4693243.27	32	59	55	50	40	33	29	27	13	0	0	
1841	Other	Non-participating	292747.23	4693233.34	32	58	55	50	40	33	29	27	14	0	0	
1842	Other	Non-participating	292621.81	4693280.57	33	59	55	50	40	33	29	27	15	0	0	
1844	Other	Non-participating	292401.95	4693104.28	31	58	54	49	39	32	28	26	13	0	0	
1845	Other	Non-participating	292401.79	4693099.91	31	58	54	49	39	32	28	26	13	0	0	
1850	Other	Non-participating	292646.42	4693209.13	32	58	55	50	40	33	29	27	14	0	0	
1851	Other	Non-participating	292672.22	4693209.13	32	58	55	50	40	33	29	27	14	0	0	
1853	Other	Non-participating	292842.08	4693155.56	32	58	54	50	40	33	28	26	12	0	0	

Table 7-4.7.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1854	Other	Non-participating	292849.22	4693134.52	32	58	54	50	39	32	28	26	12	0	0	
1856	Other	Non-participating	292823.82	4693147.22	32	58	54	50	39	33	28	26	12	0	0	
1857	Other	Non-participating	292759.13	4693135.31	32	58	54	50	39	32	28	26	12	0	0	
1858	Other	Non-participating	292774.61	4693115.87	32	58	54	50	39	32	28	26	12	0	0	
1864	Other	Non-participating	290908.29	4696687.33	40	64	60	56	46	39	36	35	28	2	0	
1865	Other	Non-participating	291195.19	4696712.69	37	63	59	55	44	37	34	33	24	0	0	
1868	Other	Non-participating	291082.93	4695598.60	39	64	60	56	45	39	36	35	27	0	0	
1869	Other	Non-participating	290334.93	4695010.96	38	62	59	54	44	38	35	34	25	0	0	
1870	Other	Non-participating	290360.33	4695029.22	38	63	59	55	44	38	35	34	25	0	0	
1873	Other	Non-participating	292745.01	4694953.04	43	66	62	58	49	42	39	39	33	13	0	
1875	Other	Non-participating	290239.94	4694931.63	38	62	58	54	44	38	34	34	25	0	0	
1876	Other	Non-participating	290168.29	4694851.62	38	62	58	54	44	37	34	33	24	0	0	
1877	Other	Non-participating	290176.23	4694873.05	38	62	58	54	44	37	34	34	25	0	0	
1878	Other	Non-participating	293603.50	4694643.08	39	63	59	55	45	38	35	34	25	0	0	
1879	Other	Non-participating	293577.31	4694653.40	38	63	59	55	45	38	35	34	25	0	0	
1880	Other	Non-participating	293575.32	4694616.49	38	63	59	55	45	38	35	34	25	0	0	
1883	Other	Non-participating	290550.83	4694876.82	36	62	58	53	43	37	33	32	22	0	0	
1884	Other	Non-participating	289631.45	4694583.86	36	61	57	53	43	36	33	32	23	0	0	
1886	Other	Non-participating	290720.74	4694565.87	35	61	58	53	42	36	32	30	18	0	0	
1887	Other	Non-participating	290669.15	4694556.34	35	61	58	53	42	36	32	30	18	0	0	
1888	Other	Non-participating	290708.04	4694552.37	35	61	58	53	42	36	32	30	18	0	0	
1891	Other	Non-participating	289685.84	4694313.58	33	58	54	50	40	34	30	29	18	0	0	
1892	Other	Non-participating	293484.67	4694260.52	37	62	58	54	43	37	33	32	21	0	0	
1893	Other	Non-participating	293443.31	4694306.58	37	62	58	54	44	37	34	32	22	0	0	
1897	Other	Non-participating	292022.95	4694099.07	40	63	59	55	45	39	36	36	29	5	0	
1898	Other	Non-participating	292136.19	4694108.60	40	63	60	55	46	39	37	37	30	7	0	
1899	Other	Non-participating	293452.79	4694023.56	36	61	57	53	43	36	32	31	19	0	0	
1900	Other	Non-participating	293437.35	4694026.56	36	61	57	53	42	36	32	31	19	0	0	
1901	Other	Non-participating	292249.76	4693927.09	38	62	58	54	44	38	35	34	27	0	0	
1902	Other	Non-participating	292143.11	4694043.98	40	63	59	55	45	39	36	36	29	4	0	
1904	Other	Non-participating	288917.40	4693984.92	31	56	53	48	38	31	27	25	12	0	0	
1905	Other	Non-participating	288921.37	4693996.83	31	56	53	48	38	31	27	25	12	0	0	
1906	Other	Non-participating	289006.30	4694013.50	31	57	53	49	38	32	28	26	13	0	0	
1908	Other	Non-participating	288941.34	4694037.58	31	57	53	49	38	32	28	26	13	0	0	
1909	Other	Non-participating	288966.44	4694031.88	31	57	53	49	38	32	28	26	13	0	0	
1910	Other	Non-participating	292294.94	4693855.12	37	61	58	53	43	37	34	33	25	0	0	
1912	Other	Non-participating	293109.57	4693290.49	32	58	55	50	40	33	29	27	13	0	0	
1913	Other	Non-participating	293114.73	4693263.90	32	58	55	50	40	33	29	26	13	0	0	
1914	Other	Non-participating	293091.72	4693276.60	32	58	55	50	40	33	29	27	13	0	0	
1916	Other	Non-participating	293310.66	4693404.53	32	58	54	50	40	33	29	27	13	0	0	
1917	Other	Non-participating	293315.16	4693373.84	32	59	55	51	40	33	29	27	13	0	0	
1918	Other	Non-participating	293353.26	4693389.32	32	58	54	50	40	33	29	26	13	0	0	
1919	Other	Non-participating	293156.41	4693262.71	32	58	55	50	40	33	29	26	12	0	0	
1921	Other	Non-participating	293132.20	4693279.78	32	58	55	50	40	33	29	27	13	0	0	
1929	Other	Non-participating	287917.36	4694677.65	30	57	53	49	38	31	26	24	10	0	0	
1930	Other	Non-participating	287977.69	4694770.78	30	57	53	49	38	31	27	25	11	0	0	
1932	Other	Non-participating	287966.04	4694658.60	30	57	53	48	38	31	26	24	10	0	0	
1933	Other	Non-participating	287946.26	4694676.02	30	57	53	49	38	31	26	24	10	0	0	
1934	Other	Non-participating	287929.00	4694612.03	30	57	53	48	38	30	26	24	9	0	0	

Table 7-4.7.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1935	Other	Non-participating	288430.77	4695037.97	34	59	55	51	40	34	30	29	19	0	0
1936	Other	Non-participating	288372.45	4695073.47	33	58	54	49	40	33	30	29	18	0	0
1937	Other	Non-participating	288396.79	4695069.23	33	58	54	50	40	33	30	29	19	0	0
1938	Other	Non-participating	288452.88	4695058.65	34	59	55	51	41	34	31	30	19	0	0
1939	Other	Non-participating	288185.12	4694941.17	32	58	54	50	39	32	29	27	15	0	0
1941	Other	Non-participating	287849.63	4696089.47	31	58	54	50	39	31	27	25	11	0	0
1942	Other	Non-participating	287921.25	4696092.77	31	58	54	50	39	32	28	25	12	0	0
1943	Other	Non-participating	287895.14	4696164.61	31	58	54	50	39	32	27	25	11	0	0
1944	Other	Non-participating	289685.70	4697258.81	35	61	57	53	42	35	31	29	17	0	0
1945	Other	Non-participating	289673.27	4698051.09	31	58	54	50	40	33	28	25	10	0	0
1946	Other	Non-participating	289690.47	4698074.90	31	58	54	50	40	33	28	25	11	0	0
1947	Other	Non-participating	289712.96	4698054.39	32	58	54	50	40	33	28	25	11	0	0
1948	Other	Non-participating	289534.37	4698012.72	31	58	54	50	39	32	27	24	9	0	0
1949	Other	Non-participating	289685.46	4698535.00	33	60	56	52	41	34	30	27	14	0	0
1962	Other	Non-participating	293039.21	4701750.66	45	68	64	60	50	44	42	41	35	14	0
1965	Other	Non-participating	295505.76	4702831.72	38	62	59	54	44	38	35	34	25	0	0
1974	Other	Non-participating	295383.14	4703283.61	35	62	58	53	43	36	32	30	18	0	0
1977	Other	Non-participating	295278.15	4703266.46	35	61	57	53	42	36	32	30	18	0	0
1980	Other	Non-participating	306511.13	4701234.10	38	62	58	54	44	37	34	34	26	0	0
1982	Other	Non-participating	301527.72	4705327.72	44	67	63	59	50	43	40	40	34	12	0
1984	Other	Non-participating	302794.58	4706283.60	38	64	60	56	45	39	35	34	24	0	0
1987	Other	Non-participating	293165.41	4693263.12	32	58	55	50	40	33	29	26	12	0	0
1989	Other	Non-participating	293086.56	4693291.68	32	59	55	50	40	33	29	27	13	0	0
1994	Other	Non-participating	302508.03	4709079.71	37	62	58	53	44	37	33	32	22	0	0
1995	Other	Non-participating	302598.44	4709220.20	38	63	59	55	44	38	34	33	24	0	0
1996	Other	Non-participating	302581.77	4709216.54	38	63	59	55	44	38	34	33	24	0	0
1997	Other	Non-participating	293839.83	4693657.42	34	59	55	51	41	34	31	29	16	0	0
1998	Other	Non-participating	293874.70	4693645.40	34	59	55	51	41	34	31	29	16	0	0
1999	Other	Non-participating	293864.78	4693630.19	34	59	55	51	41	34	30	29	16	0	0
2001	Other	Non-participating	293908.76	4693694.02	34	59	56	51	41	35	31	29	17	0	0
2003	Other	Non-participating	293854.69	4693710.54	34	60	56	51	41	35	31	29	17	0	0
2004	Other	Non-participating	293057.22	4694379.56	39	63	59	55	45	38	35	34	26	0	0
2005	Other	Non-participating	293058.71	4694358.67	39	63	59	55	45	38	35	34	26	0	0
2007	Other	Non-participating	292853.99	4693232.15	32	59	55	50	40	33	29	27	13	0	0
2009	Other	Non-Participating	296472.39	4695758.07	32	59	55	51	40	33	29	27	14	0	0
2011	Other	Non-participating	292811.12	4693209.13	32	58	55	50	40	33	29	26	13	0	0
2013	Other	Non-participating	295804.57	4695672.73	36	61	57	53	42	36	33	32	22	0	0
2019	Other	Non-Participating	296430.21	4695747.16	33	59	55	51	40	33	29	27	14	0	0
2032	Other	Non-participating	296091.75	4695907.69	34	60	56	51	42	35	31	29	17	0	0
2036	Other	Non-participating	291014.80	4695834.75	41	65	61	57	47	40	38	37	31	8	0
2043	Other	Non-participating	289736.49	4694959.57	41	64	60	56	47	40	37	37	30	7	0
2046	Other	Non-participating	289509.10	4694327.34	33	58	54	50	40	34	30	29	19	0	0
2048	Other	Non-participating	289578.59	4693755.26	29	55	51	47	37	31	26	24	10	0	0
2050	Other	Non-participating	289531.76	4693839.67	30	55	52	47	38	31	27	25	11	0	0
2051	Other	Non-participating	289339.68	4694026.99	32	57	53	49	39	32	28	27	14	0	0
2052	Other	Non-participating	289353.43	4694026.99	32	57	53	49	39	32	28	27	14	0	0
2060	Other	Non-participating	292557.12	4693302.80	33	59	55	51	40	33	29	27	15	0	0
2061	Other	Non-participating	292541.15	4693301.88	33	59	55	51	40	33	29	27	15	0	0
2062	Other	Non-participating	292561.09	4693330.97	33	59	55	51	40	33	30	28	16	0	0

Table 7-4.7.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
2063	Other	Non-participating	308956.41	4708347.68	33	60	57	52	41	34	30	27	13	0	0	
2070	Other	Non-participating	288861.84	4694118.27	31	56	52	48	38	31	27	25	13	0	0	
2072	Other	Non-participating	288044.36	4694657.54	30	57	53	49	38	31	27	25	11	0	0	
2074	Other	Non-participating	288078.23	4694787.71	31	57	53	49	38	32	27	25	12	0	0	
2075	Other	Non-participating	288113.15	4694904.13	31	58	54	50	39	32	28	26	14	0	0	
2076	Other	Non-participating	288946.41	4695762.72	41	64	60	56	46	40	37	37	30	8	0	
2077	Other	Non-participating	288334.17	4695570.67	30	52	48	44	37	32	27	24	13	0	0	
2078	Other	Non-participating	289523.05	4698807.79	32	58	55	50	40	33	28	26	13	0	0	
2079	Other	Non-participating	289624.60	4698701.03	33	59	56	51	41	34	29	27	14	0	0	
2080	Other	Non-participating	289498.57	4698809.77	32	60	56	51	40	33	29	26	13	0	0	
2081	Other	Non-participating	289209.51	4698886.30	26	51	47	43	36	29	24	18	3	0	0	
2082	Other	Non-participating	289478.20	4699596.71	31	58	54	50	39	32	28	25	12	0	0	
2083	Other	Non-participating	289466.29	4699583.61	31	58	54	50	39	32	28	25	12	0	0	
2084	Other	Non-participating	289423.43	4699618.14	31	58	54	49	39	32	27	25	12	0	0	
2085	Other	Non-participating	289373.03	4699630.44	31	57	54	49	39	32	27	24	11	0	0	
2088	Other	Non-participating	290536.03	4700756.59	33	60	56	52	41	34	29	27	13	0	0	
2089	Other	Non-participating	290536.03	4700741.77	33	60	56	52	41	34	29	27	13	0	0	
2096	Other	Non-participating	297543.21	4704618.27	35	59	55	51	42	36	31	29	18	0	0	
2098	Other	Non-participating	300041.87	4705201.75	39	63	60	55	45	39	35	34	24	0	0	
2099	Other	Non-participating	300102.20	4705281.12	39	63	60	55	45	39	36	34	25	0	0	
2104	Other	Non-participating	296979.07	4705245.97	38	62	58	54	44	38	34	33	25	0	0	
2107	Other	Non-participating	296834.62	4708443.12	26	52	48	43	36	29	22	16	0	0	0	
2109	Other	Non-participating	305160.70	4700919.45	35	60	56	52	42	35	32	30	21	0	0	
2112	Other	Non-participating	302181.85	4701657.54	35	60	57	52	42	35	31	30	19	0	0	
2113	Other	Non-participating	301914.72	4701997.89	36	60	56	52	43	36	33	32	24	0	0	
2119	Other	Non-participating	303678.57	4705895.49	40	63	59	55	46	40	36	36	28	3	0	
2120	Other	Non-participating	303956.41	4706305.68	43	65	62	57	48	42	39	39	32	11	0	
2122	Other	Non-participating	290578.55	4694640.85	36	62	58	53	43	36	32	31	19	0	0	
2123	Other	Non-participating	296272.61	4696135.49	32	58	54	50	39	32	28	26	12	0	0	
2134	Other	Non-participating	301252.04	4701512.00	34	61	57	53	42	34	30	28	14	0	0	
2329	Other	Non-participating	298026.06	4710006.59	23	50	46	42	34	26	18	10	0	0	0	
2346	Other	Non-participating	303135.22	4709962.10	33	60	57	52	41	34	29	26	12	0	0	
2350	Other	Non-participating	296138.45	4709405.85	23	50	46	41	34	26	19	12	0	0	0	
2352	Other	Non-participating	296514.95	4709777.06	23	50	46	41	34	26	19	11	0	0	0	
2354	Other	Non-participating	296632.69	4709628.23	21	49	46	41	32	24	15	5	0	0	0	
2360	Other	Non-participating	297146.25	4708895.47	26	51	48	43	36	29	22	16	0	0	0	
2365	Other	Non-participating	290550.02	4702880.52	24	50	46	41	34	27	21	13	0	0	0	
2366	Other	Non-participating	290510.47	4702869.17	24	50	46	41	34	27	21	13	0	0	0	
2402	Other	Non-participating	288243.32	4694026.56	28	55	51	46	36	29	25	22	7	0	0	
2403	Other	Non-participating	288240.95	4694036.49	28	55	51	47	36	29	25	22	7	0	0	
2419	Other	Non-participating	288700.61	4697796.86	30	58	55	50	39	31	26	23	5	0	0	
2451	Other	Non-participating	308309.49	4709765.41	36	61	57	53	43	36	32	31	18	0	0	
2473	Other	Non-participating	303463.60	4705352.41	36	60	56	52	43	37	33	31	21	0	0	
2474	Other	Non-participating	304345.60	4704806.62	36	62	58	54	43	37	33	31	20	0	0	
2481	Other	Non-participating	295852.78	4693883.83	35	60	56	52	41	35	32	31	21	0	0	
2482	Other	Non-participating	295813.06	4693861.76	35	60	56	52	42	35	32	31	21	0	0	
2483	Other	Non-participating	295803.01	4693868.27	35	60	56	52	42	35	32	31	21	0	0	
2484	Other	Non-participating	295761.73	4693913.25	36	61	57	53	42	36	32	31	22	0	0	
2492	Other	Non-participating	294279.82	4693456.57	33	59	56	51	41	34	30	28	15	0	0	

Table 7-4.7.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
2494	Other	Non-participating	294358.94	4693399.62	33	59	55	51	40	34	30	28	15	0	0	
2497	Other	Non-participating	294609.98	4694063.51	38	62	59	54	44	38	35	34	25	0	0	
2505	Other	Non-participating	293962.45	4696021.97	37	63	59	55	44	37	34	32	22	0	0	
2507	Other	Non-participating	294393.43	4695907.47	39	64	60	55	45	39	35	35	27	0	0	
2508	Other	Non-participating	294424.54	4695901.05	39	64	60	56	45	39	36	35	27	0	0	
2509	Other	Non-participating	294410.08	4695919.43	39	63	60	55	45	39	35	35	26	0	0	
2510	Other	Non-participating	294425.08	4695906.79	39	64	60	55	45	39	35	35	27	0	0	
2511	Other	Non-participating	294496.67	4695860.41	40	64	60	56	46	39	36	35	27	1	0	
2513	Other	Non-participating	294534.72	4695889.58	39	63	60	55	45	39	36	35	27	0	0	
2515	Other	Non-participating	294366.73	4695793.89	40	64	61	56	46	40	37	36	29	4	0	
2517	Other	Non-participating	294304.75	4693986.60	37	62	58	54	43	37	34	33	23	0	0	
2518	Other	Non-participating	296703.91	4700922.54	33	61	57	52	41	34	30	27	14	0	0	
2519	Other	Non-participating	296742.69	4700886.50	33	60	56	52	41	34	29	27	13	0	0	
2521	Other	Non-participating	295070.73	4693911.74	38	62	58	54	44	37	34	34	25	0	0	
2522	Other	Non-participating	295067.25	4693894.61	38	62	58	54	44	37	34	33	24	0	0	
2523	Other	Non-participating	295062.32	4693875.05	37	62	58	53	43	37	34	33	24	0	0	
2524	Other	Non-participating	295064.05	4693855.01	37	61	58	53	43	37	34	33	24	0	0	
2525	Other	Non-participating	295113.25	4693933.76	38	62	58	54	44	38	34	34	25	0	0	
2527	Other	Non-participating	296540.06	4695205.22	33	60	56	52	41	34	30	28	16	0	0	
2528	Other	Non-participating	296823.42	4695119.60	32	59	56	51	40	32	28	26	12	0	0	
2532	Other	Non-participating	296826.87	4694514.06	31	59	55	50	39	32	28	26	12	0	0	
2533	Other	Non-participating	296222.44	4693909.32	33	59	55	51	40	33	30	28	17	0	0	
2536	Other	Non-participating	300969.50	4707074.80	36	61	57	53	43	36	32	30	18	0	0	
2537	Other	Non-participating	300956.10	4707247.54	35	60	56	52	42	36	32	29	18	0	0	
2538	Other	Non-participating	307185.57	4711930.40	42	65	62	57	48	41	38	38	32	9	0	
2539	Other	Non-participating	293577.24	4702740.45	37	63	59	55	44	37	34	32	20	0	0	
2540	Other	Non-participating	293537.85	4702710.73	37	63	59	55	44	37	34	32	21	0	0	
2541	Other	Non-participating	293538.62	4702719.30	37	63	59	55	44	37	34	32	21	0	0	
2542	Other	Non-participating	293492.39	4702760.84	36	62	58	53	43	36	33	31	19	0	0	
2543	Other	Non-participating	293510.95	4702747.61	37	62	59	54	44	37	33	32	20	0	0	
2544	Other	Non-participating	293585.10	4702701.67	37	63	59	55	44	37	34	32	21	0	0	
2548	Other	Non-participating	294634.02	4701244.97	43	66	63	58	49	42	39	39	32	8	0	
2549	Other	Non-participating	294647.91	4701250.65	43	66	63	58	49	42	39	39	32	8	0	
2550	Other	Non-participating	298613.17	4701660.80	29	55	52	47	39	32	26	21	6	0	0	
2551	Other	Non-participating	298607.89	4701631.20	29	55	52	47	38	32	26	21	6	0	0	
2552	Other	Non-participating	298603.79	4701622.61	29	55	52	47	38	32	26	21	5	0	0	
2553	Other	Non-participating	298657.78	4701615.03	29	56	52	47	39	32	26	21	6	0	0	
2554	Other	Non-participating	291571.44	4700744.05	34	59	55	51	41	35	31	28	15	0	0	
2555	Other	Non-participating	291563.54	4700773.67	34	59	55	51	41	35	31	28	14	0	0	
2556	Other	Non-participating	291519.71	4700731.82	34	59	55	51	41	35	31	28	15	0	0	
2557	Other	Non-participating	294805.87	4703424.15	33	60	56	51	41	34	30	27	14	0	0	
2558	Other	Non-participating	293458.92	4694294.97	37	62	58	54	43	37	33	32	22	0	0	
2559	Other	Non-participating	293435.35	4694283.89	37	62	58	54	43	37	33	32	22	0	0	
2560	Other	Non-participating	293541.73	4694229.90	37	62	58	54	43	37	33	32	21	0	0	
2561	Other	Non-participating	293554.17	4694218.23	37	62	58	54	43	37	33	32	21	0	0	
2564	Other	Non-participating	295471.92	4703055.25	36	62	58	54	43	37	33	31	21	0	0	
2565	Other	Non-participating	295469.99	4703051.72	36	62	58	54	43	37	33	31	21	0	0	
2566	Other	Non-participating	295467.91	4703049.21	36	62	58	54	43	37	33	31	21	0	0	
2567	Other	Non-participating	295464.21	4703041.82	36	62	58	54	43	37	33	32	21	0	0	

Table 7-4.7.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
2568	Other	Non-participating	295508.61	4703066.94	36	61	58	53	43	36	33	31	21	0	0
2569	Other	Non-participating	295476.73	4703058.21	36	62	58	53	43	36	33	31	21	0	0
2570	Other	Non-participating	295473.61	4703063.87	36	62	58	53	43	36	33	31	21	0	0
2571	Other	Non-participating	295475.41	4703069.60	36	62	58	53	43	36	33	31	21	0	0
2572	Other	Non-participating	292833.04	4693216.20	32	58	55	50	40	33	29	26	13	0	0
2573	Other	Non-participating	292833.67	4693226.81	32	59	55	50	40	33	29	27	13	0	0
2574	Other	Non-participating	288351.56	4695588.51	30	52	48	44	38	32	27	24	13	0	0
2575	Other	Non-participating	290590.74	4694645.12	36	62	58	53	43	36	32	31	19	0	0
2576	Other	Non-participating	292670.28	4702866.41	30	57	53	48	39	32	27	22	9	0	0
2577	Other	Non-participating	301371.07	4710568.62	34	61	57	53	41	34	30	28	17	0	0
2583	Other	Non-participating	300907.90	4710599.07	33	59	56	51	40	33	29	27	14	0	0
2584	Other	Non-participating	302140.34	4710624.08	33	60	56	51	40	33	29	27	15	0	0
2585	Other	Non-participating	301876.25	4710753.05	33	60	57	52	41	33	29	27	14	0	0
2586	Other	Non-participating	301877.93	4710813.36	32	60	57	52	41	33	29	26	13	0	0
2587	Other	Non-participating	301746.59	4710781.18	33	61	57	52	41	33	29	26	14	0	0
2588	Other	Non-participating	302132.06	4710637.73	33	60	56	51	40	33	29	27	15	0	0
2589	Other	Non-participating	302148.22	4710637.74	33	60	56	51	40	33	29	27	14	0	0
2592	Other	Non-Participating	295704.14	4693901.36	36	61	57	53	42	36	33	32	22	0	0
2594	Other	Non-participating	309210.21	4711398.39	35	60	57	52	42	35	32	30	20	0	0
2595	Other	Non-participating	309231.97	4711385.23	35	60	56	52	42	35	31	30	20	0	0
2596	Other	Non-participating	293307.10	4699995.75	39	63	59	55	45	39	36	34	24	0	0
2597	Other	Non-participating	290321.54	4699941.23	31	56	52	48	39	33	29	25	15	0	0
2598	Other	Non-participating	290390.18	4699901.88	36	61	57	53	43	36	33	32	23	0	0
2599	Other	Non-participating	290420.46	4699928.89	36	61	57	53	43	36	33	32	23	0	0
2600	Other	Non-participating	290661.77	4700026.06	37	61	57	53	43	37	33	33	24	0	0
2601	Other	Non-participating	290692.62	4700007.51	37	61	58	53	43	37	34	33	25	0	0
2602	Other	Non-participating	288835.81	4699961.84	27	53	50	45	36	28	23	19	2	0	0
2603	Other	Non-participating	288804.96	4699958.69	27	54	50	46	36	29	23	19	2	0	0
2604	Other	Non-participating	291063.77	4700817.35	33	58	55	50	40	34	29	27	13	0	0
2605	Other	Non-participating	288238.58	4699067.89	27	56	52	48	36	28	23	17	0	0	0
2606	Other	Non-participating	288388.82	4699215.50	28	57	54	49	37	29	24	19	0	0	0
2607	Other	Non-participating	288238.95	4699228.55	28	58	54	49	37	29	23	18	0	0	0
2608	Other	Non-participating	288755.98	4699853.00	28	56	52	48	37	29	24	20	2	0	0
2609	Other	Non-participating	288898.84	4699832.32	27	54	51	46	36	29	24	20	4	0	0
2610	Other	Non-participating	288917.68	4699828.01	28	54	51	46	36	29	24	20	4	0	0
2611	Other	Non-participating	288918.39	4699817.76	27	54	50	46	36	29	24	20	4	0	0
2612	Other	Non-participating	288947.87	4699873.04	27	54	50	46	36	29	24	20	4	0	0
2613	Other	Non-participating	288907.17	4699886.98	28	55	51	47	37	29	24	20	4	0	0
2614	Other	Non-participating	288879.46	4700046.44	27	54	50	46	36	29	24	20	3	0	0
2615	Other	Non-participating	291761.64	4702846.01	29	56	52	47	38	31	26	20	4	0	0
2616	Other	Non-participating	291759.97	4703241.57	29	57	54	49	38	31	25	20	2	0	0
2617	Other	Non-participating	295100.94	4707940.55	24	52	48	43	34	26	19	11	0	0	0
2619	Other	Non-participating	295126.70	4708016.24	24	52	48	43	34	26	19	11	0	0	0
2621	Other	Non-participating	294961.63	4707919.74	24	52	48	43	34	26	19	12	0	0	0
2622	Other	Non-participating	294927.22	4707916.33	24	52	48	43	34	26	19	12	0	0	0
2623	Other	Non-participating	295042.15	4708002.52	24	52	48	43	34	26	19	12	0	0	0
2624	Other	Non-participating	295047.02	4707861.64	24	52	48	43	34	27	19	12	0	0	0
2625	Other	Non-participating	295036.01	4707840.93	24	52	48	43	34	27	20	12	0	0	0
2628	Other	Non-participating	294978.34	4707577.59	24	52	48	43	35	27	20	12	0	0	0

Table 7-4.7.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
2629	Other	Non-participating	294901.21	4707717.78	24	52	48	43	34	27	20	12	0	0	0
2630	Other	Non-participating	294949.92	4707974.90	24	51	48	43	34	26	19	12	0	0	0
2631	Other	Non-participating	295136.61	4708281.64	24	51	48	43	34	26	19	12	0	0	0
2633	Other	Non-participating	295456.40	4708280.91	23	50	46	42	34	26	19	11	0	0	0
2634	Other	Non-participating	295345.49	4708515.07	23	50	46	41	34	26	19	12	0	0	0
2635	Other	Non-participating	295316.73	4708512.80	23	50	46	41	34	26	19	12	0	0	0
2637	Other	Non-participating	296931.76	4708771.08	27	52	48	44	36	29	23	18	2	0	0
2638	Other	Non-participating	297179.62	4709004.33	26	52	48	43	36	29	23	18	0	0	0
2639	Other	Non-participating	297216.62	4709046.72	26	52	48	43	36	29	23	17	0	0	0
2640	Other	Non-participating	296599.59	4709098.16	28	56	52	48	37	29	24	20	2	0	0
2641	Other	Non-participating	296553.83	4709024.88	28	56	52	48	37	29	24	20	2	0	0
2642	Other	Non-participating	296602.95	4708964.94	28	56	52	48	37	30	24	21	3	0	0
2643	Other	Non-participating	297394.06	4709731.47	26	54	50	46	36	28	22	18	0	0	0
2644	Other	Non-participating	297520.36	4709630.23	25	51	47	43	35	28	21	14	0	0	0
2645	Other	Non-participating	297396.42	4709614.33	25	51	48	43	35	28	21	14	0	0	0
2646	Other	Non-participating	297418.96	4709583.94	25	51	47	43	35	28	21	15	0	0	0
2647	Other	Non-participating	297469.95	4709556.14	25	51	47	43	35	28	21	15	0	0	0
2648	Other	Non-participating	297697.89	4709889.03	25	52	48	43	35	27	21	14	0	0	0
2649	Other	Non-participating	297748.88	4709891.47	24	51	47	43	35	27	21	14	0	0	0
2650	Other	Non-participating	298042.94	4710032.11	23	50	47	42	34	26	19	11	0	0	0
2651	Other	Non-participating	299375.78	4709771.61	31	59	55	51	40	32	27	24	5	0	0
2652	Other	Non-participating	298422.33	4710295.25	24	50	46	42	34	27	20	12	0	0	0
2655	Other	Non-participating	299215.60	4710406.66	25	51	47	42	35	28	21	14	0	0	0
2656	Other	Non-participating	299700.19	4711307.36	28	57	54	49	37	29	23	18	0	0	0
2657	Other	Non-participating	299735.57	4711283.84	28	56	53	48	37	29	23	18	0	0	0
2658	Other	Non-participating	299769.85	4711242.04	27	56	52	48	37	29	23	18	0	0	0
2659	Other	Non-participating	299687.31	4711148.32	28	57	54	49	37	29	24	19	0	0	0
2660	Other	Non-participating	299751.33	4711148.64	28	57	53	49	37	29	24	19	0	0	0
2661	Other	Non-participating	299829.53	4711173.09	28	57	53	48	37	29	24	19	0	0	0
2662	Other	Non-participating	299910.86	4711161.67	26	55	51	47	36	28	22	15	0	0	0
2663	Other	Non-participating	299843.89	4711085.18	26	54	51	46	36	28	22	15	0	0	0
2664	Other	Non-participating	299750.55	4711106.74	28	57	53	48	37	29	24	19	0	0	0
2665	Other	Non-participating	299651.06	4711166.52	28	58	54	49	38	29	23	19	0	0	0
2666	Other	Non-participating	299615.06	4711034.58	28	57	53	48	37	29	24	19	0	0	0
2667	Other	Non-participating	299571.07	4711127.62	28	58	54	50	38	29	24	18	0	0	0
2668	Other	Non-participating	299825.44	4711035.99	26	54	51	46	36	28	22	16	0	0	0
2669	Other	Non-participating	299952.85	4710961.20	29	57	53	49	38	30	25	21	2	0	0
2670	Other	Non-participating	299882.50	4710760.01	26	53	49	44	36	28	22	16	0	0	0
2671	Other	Non-participating	300940.44	4711617.76	22	50	46	41	33	25	17	7	0	0	0
2672	Other	Non-participating	302182.34	4711607.53	22	50	46	41	33	25	16	6	0	0	0
2673	Other	Non-participating	302208.82	4711623.82	22	50	46	41	33	25	16	6	0	0	0
2674	Other	Non-participating	302238.04	4711647.84	23	50	46	42	34	26	18	9	0	0	0
2675	Other	Non-participating	302183.57	4711633.90	22	50	46	41	34	25	17	8	0	0	0
2676	Other	Non-participating	302585.25	4711963.54	24	51	47	42	34	26	19	12	0	0	0
2677	Other	Non-participating	302584.23	4711942.33	23	50	46	41	34	26	19	12	0	0	0
2678	Other	Non-participating	304707.61	4711958.83	25	54	50	45	36	28	21	13	0	0	0
2679	Other	Non-participating	303793.30	4712561.80	22	49	46	41	33	25	18	8	0	0	0
2680	Other	Non-participating	303933.15	4712425.96	24	52	48	44	35	27	20	11	0	0	0
2681	Other	Non-participating	303959.95	4712458.85	24	52	48	44	35	26	19	10	0	0	0

Table 7-4.7.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2682	Other	Non-participating	304261.26	4712330.53	28	57	53	49	38	30	24	19	0	0	0
2683	Other	Non-participating	304345.06	4712381.13	28	57	54	49	38	30	24	19	0	0	0
2684	Other	Non-participating	304412.75	4712281.15	28	57	53	48	37	29	24	19	0	0	0
2685	Other	Non-participating	304633.86	4713259.30	28	58	54	49	37	29	23	18	0	0	0
2686	Other	Non-participating	305199.45	4712559.00	27	55	51	47	37	29	23	18	1	0	0
2688	Other	Non-participating	305463.41	4713120.45	26	55	51	46	36	28	22	16	0	0	0
2689	Other	Non-participating	305212.44	4713344.38	25	54	50	46	35	27	21	14	0	0	0
2692	Other	Non-participating	305193.61	4713803.71	26	55	51	47	36	28	22	17	0	0	0
2693	Other	Non-participating	305173.15	4713809.33	26	55	51	47	36	28	22	17	0	0	0
2694	Other	Non-participating	305656.85	4713648.57	24	50	46	41	34	27	20	14	0	0	0
2695	Other	Non-participating	305655.24	4713843.85	23	49	45	41	33	26	20	13	0	0	0
2700	Other	Non-participating	305888.18	4713907.25	25	52	48	44	35	27	21	16	0	0	0
2701	Other	Non-participating	305868.36	4713897.47	25	52	48	44	35	27	21	16	0	0	0
2702	Other	Non-participating	305867.26	4713891.60	25	52	48	44	35	27	21	16	0	0	0
2703	Other	Non-participating	305860.13	4713859.98	23	49	45	41	34	26	20	14	0	0	0
2704	Other	Non-participating	305946.71	4713746.42	24	50	46	41	34	27	21	14	0	0	0
2705	Other	Non-participating	304611.62	4713790.04	26	55	52	47	36	27	21	16	0	0	0
2706	Other	Non-participating	304627.95	4713778.42	26	56	52	47	36	27	21	16	0	0	0
2707	Other	Non-participating	304200.18	4712748.59	26	55	51	46	36	27	21	13	0	0	0
2708	Other	Non-participating	304342.44	4712885.60	27	57	53	48	37	29	23	17	0	0	0
2709	Other	Non-participating	304344.10	4712909.83	27	57	53	48	37	29	23	17	0	0	0
2711	Other	Non-participating	304492.42	4713004.40	28	58	54	49	38	29	23	18	0	0	0
2712	Other	Non-participating	304507.17	4712872.17	29	58	54	50	38	29	24	19	0	0	0
2713	Other	Non-participating	304516.39	4712404.81	25	53	49	44	35	28	21	14	0	0	0
2714	Other	Non-participating	298229.91	4710286.05	24	50	46	42	34	27	20	13	0	0	0
2715	Other	Non-participating	290365.02	4699295.66	40	63	59	55	45	39	36	36	29	4	0
2716	Other	Non-participating	293536.73	4702724.35	37	63	59	54	44	37	34	32	21	0	0
2717	Other	Non-participating	294730.03	4699767.20	37	63	59	55	44	38	34	33	22	0	0
2718	Other	Non-participating	295696.21	4695311.83	40	63	59	55	46	39	36	36	29	4	0
2719	Other	Non-participating	293449.62	4694299.78	37	62	58	54	43	37	33	32	22	0	0
2720	Other	Non-participating	294379.70	4699438.96	42	65	61	57	47	41	38	37	31	8	0
2721	Other	Non-participating	304685.03	4700655.68	32	59	56	51	40	33	28	26	13	0	0
2722	Other	Non-participating	305974.26	4712162.45	36	61	58	53	42	36	32	31	20	0	0
2723	Other	Non-participating	305973.05	4712138.36	36	62	58	53	43	36	32	31	20	0	0
2724	Other	Non-participating	296457.98	4700773.64	32	58	54	49	40	33	29	27	14	0	0
2725	Other	Non-participating	296429.45	4700780.78	34	60	56	52	41	34	30	28	15	0	0
2726	Other	Non-participating	306192.89	4704541.04	34	61	58	53	42	35	30	28	13	0	0
2728	Other	Non-participating	306258.76	4704525.11	34	61	57	53	42	35	30	27	13	0	0
2729	Other	Non-participating	294170.74	4699659.91	41	65	61	57	47	40	37	37	28	2	0
2730	Other	Non-participating	294177.10	4699667.37	41	65	61	57	47	40	37	36	28	2	0
2732	Other	Non-participating	296874.45	4694511.87	31	58	55	50	39	32	28	25	12	0	0
2733	Other	Non-participating	296843.20	4694510.05	31	58	55	50	39	32	28	25	12	0	0
2734	Other	Non-participating	296857.38	4695060.86	32	59	55	51	39	32	28	25	12	0	0
2735	Other	Non-participating	296888.22	4695058.26	30	57	53	49	38	31	27	24	11	0	0
2736	Other	Non-participating	296864.78	4695060.91	31	58	55	50	39	32	28	25	12	0	0
2737	Other	Non-participating	296839.84	4695063.04	32	59	56	51	40	32	28	26	12	0	0
2738	Other	Non-participating	291926.83	4701707.34	37	61	58	53	44	37	35	32	22	0	0
2740	Other	Non-participating	291409.14	4700479.83	35	61	57	52	42	36	32	30	18	0	0
2741	Other	Non-participating	294743.27	4701318.61	44	67	63	59	50	43	40	40	34	12	0

Table 7-4.7.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2742	Other	Non-participating	294748.13	4701328.49	44	67	63	59	50	43	40	40	34	13	0
2743	Other	Non-participating	294748.74	4701315.75	44	67	63	59	50	43	40	40	33	12	0
2744	Other	Non-participating	294780.43	4701334.37	44	67	64	59	50	43	40	40	34	13	0
2745	Other	Non-participating	307823.89	4713437.31	33	60	56	52	40	33	29	28	15	0	0
2746	Other	Non-participating	306387.84	4704315.94	34	61	58	53	42	35	30	28	14	0	0
2747	Other	Non-participating	306510.06	4704346.42	34	61	57	53	42	34	30	27	12	0	0
2748	Other	Non-participating	306522.13	4704353.83	33	61	57	53	42	34	30	27	12	0	0
2749	Other	Non-participating	309364.65	4710850.58	33	59	56	51	40	33	29	27	13	0	0
2750	Other	Non-participating	309245.53	4710876.72	32	58	54	50	40	33	29	27	14	0	0
2751	Other	Non-participating	302566.62	4708383.75	37	61	57	53	43	37	33	32	24	0	0
2752	Other	Non-participating	294084.15	4699542.30	42	66	62	58	48	42	39	38	31	8	0
2754	Other	Non-participating	288019.99	4694823.61	31	57	54	49	38	31	27	25	12	0	0
2755	Other	Non-participating	307410.33	4707979.14	44	67	63	59	50	43	40	40	34	13	0
2760	Other	Non-participating	288426.41	4695304.32	34	58	55	50	41	34	31	30	20	0	0
2761	Other	Non-participating	288418.58	4695301.19	34	58	55	50	40	34	31	30	20	0	0
2762	Other	Non-participating	288401.50	4695328.29	34	58	54	50	40	34	31	30	20	0	0
2767	Other	Non-participating	291983.75	4694134.92	40	63	59	55	45	39	36	36	29	5	0
2768	Other	Non-participating	289514.93	4694926.89	41	64	60	56	47	40	37	37	30	8	0
2771	Other	Non-participating	288418.44	4695061.63	33	58	54	50	40	34	30	29	19	0	0
2772	Other	Non-participating	306834.34	4701261.48	35	59	55	51	41	35	32	31	22	0	0
2775	Other	Non-participating	308239.54	4711273.45	40	64	60	56	46	39	36	35	27	0	0
2776	Other	Non-participating	308238.48	4711244.89	39	64	60	56	45	39	36	35	27	0	0
2777	Other	Non-participating	308232.40	4711255.46	39	64	60	56	45	39	36	35	27	0	0
2778	Other	Non-participating	294712.20	4699717.41	37	61	57	53	44	37	34	32	22	0	0
2780	Other	Non-participating	296520.27	4695617.42	33	59	56	51	40	33	29	27	14	0	0
2781	Other	Non-participating	309619.75	4711239.37	32	59	55	51	40	33	29	26	13	0	0
2782	Other	Non-participating	289033.51	4694039.64	31	57	53	49	39	32	28	26	13	0	0
2783	Other	Non-participating	289054.02	4694033.83	31	57	53	49	39	32	28	26	13	0	0
2785	Other	Non-participating	294334.83	4696207.62	35	60	56	52	42	36	32	31	21	0	0
2786	Other	Non-participating	295659.03	4693453.63	33	58	54	50	40	33	29	28	16	0	0
2787	Other	Non-participating	309272.99	4712995.37	33	60	56	51	40	33	29	28	17	0	0
2789	Other	Non-participating	289651.39	4697572.17	34	61	57	52	41	34	30	28	13	0	0
2790	Other	Non-participating	289664.82	4697569.39	34	61	57	52	41	34	30	28	14	0	0
2791	Other	Non-participating	289656.45	4697545.45	34	61	57	52	41	34	30	28	14	0	0
2792	Other	Non-participating	295016.26	4694108.05	40	63	60	55	46	39	36	36	28	2	0
2793	Other	Non-participating	306604.95	4712933.09	32	57	54	49	40	33	29	27	14	0	0
2794	Other	Non-participating	297584.42	4703992.59	34	60	56	52	42	35	31	29	16	0	0
2795	Other	Non-participating	297574.20	4704051.94	34	60	56	52	42	35	31	29	16	0	0
2797	Other	Non-participating	297566.64	4704060.33	34	60	56	52	42	35	31	29	16	0	0
2798	Other	Non-participating	289321.11	4697291.44	33	60	56	52	41	34	30	28	14	0	0
2800	Other	Non-participating	293865.79	4693617.34	34	59	55	51	41	34	30	29	16	0	0
2801	Other	Non-participating	291038.11	4700962.90	33	60	56	52	41	34	30	27	13	0	0
2802	Other	Non-participating	298983.71	4709338.15	27	52	48	44	37	30	24	17	0	0	0
2803	Other	Non-participating	298914.62	4709357.43	27	52	48	44	37	30	24	18	0	0	0
2804	Other	Non-participating	298966.30	4709336.28	27	52	48	44	37	30	24	17	0	0	0
2805	Other	Non-participating	297398.00	4709429.79	25	51	47	43	35	28	22	15	0	0	0
2806	Other	Non-participating	297759.35	4709904.91	24	51	47	43	35	27	21	14	0	0	0
2808	Other	Non-participating	304590.43	4713021.11	28	58	54	50	38	29	24	19	0	0	0
2809	Other	Non-participating	304486.72	4713267.18	27	57	53	49	37	28	22	17	0	0	0

Table 7-4.7.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2810	Other	Non-participating	304505.22	4713282.38	28	58	54	49	37	29	23	17	0	0	0	
2811	Other	Non-participating	304477.13	4713270.58	27	57	53	49	37	28	22	17	0	0	0	
2814	Other	Non-participating	305346.13	4713675.27	27	56	53	48	36	28	23	18	0	0	0	
2815	Other	Non-participating	307025.34	4711719.52	47	69	65	61	53	45	43	43	38	22	0	
2816	Other	Non-participating	304997.22	4707288.43	47	69	66	61	52	45	43	43	38	21	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Other Receptors																
2815	Other	Non-participating	307025.34	4711719.52	47	69	65	61	53	45	43	43	38	22	0	
2354	Other	Non-participating	296632.69	4709628.23	21	49	46	41	32	24	15	5	0	0	0	

Table 7-4.7.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2815	Other	Non-participating	307025.34	4711719.52	47	69	65	61	53	45	43	43	38	22	0	
2816	Other	Non-participating	304997.22	4707288.43	47	69	66	61	52	45	43	43	38	21	0	
1962	Other	Non-participating	293039.21	4701750.66	45	68	64	60	50	44	42	41	35	14	0	
1019	Other	Non-participating	307584.78	4708290.38	45	67	64	60	50	44	41	41	35	14	0	
1018	Other	Non-participating	307590.55	4708237.36	44	67	63	59	50	43	40	41	34	13	0	
1017	Other	Non-participating	307605.47	4708250.22	44	67	63	59	50	43	40	41	34	12	0	
1020	Other	Non-participating	307583.46	4708211.01	44	67	63	59	50	43	40	40	34	12	0	
2744	Other	Non-participating	294780.43	4701334.37	44	67	64	59	50	43	40	40	34	13	0	
857	Other	Non-participating	297685.64	4706792.99	44	67	64	59	50	43	40	40	34	13	0	
1174	Other	Non-participating	299140.27	4707400.12	44	67	64	59	50	43	40	40	34	14	0	
1314	Other	Non-participating	307348.83	4711354.33	44	67	63	59	50	43	40	40	34	14	0	
1982	Other	Non-participating	301527.72	4705327.72	44	67	63	59	50	43	40	40	34	12	0	
2742	Other	Non-participating	294748.13	4701328.49	44	67	63	59	50	43	40	40	34	13	0	
1695	Other	Non-participating	294289.15	4701848.34	44	67	63	59	50	43	40	40	34	13	0	
2755	Other	Non-participating	307410.33	4707979.14	44	67	63	59	50	43	40	40	34	13	0	
1687	Other	Non-participating	294736.92	4701318.64	44	67	63	59	50	43	40	40	34	12	0	
1689	Other	Non-participating	294596.03	4701352.37	44	67	63	59	50	43	40	40	33	12	0	
2741	Other	Non-participating	294743.27	4701318.61	44	67	63	59	50	43	40	40	34	12	0	
2743	Other	Non-participating	294748.74	4701315.75	44	67	63	59	50	43	40	40	33	12	0	
1175	Other	Non-participating	299144.76	4707428.43	44	67	63	59	50	43	40	40	34	13	0	
1662	Other	Non-participating	293232.32	4699484.04	43	67	63	59	49	43	40	39	32	9	0	
289	Other	Non-participating	292746.07	4694916.34	43	66	62	58	49	42	39	39	34	14	0	
1357	Other	Non-participating	307848.66	4708730.99	43	66	62	58	49	42	39	39	33	12	0	
1873	Other	Non-participating	292745.01	4694953.04	43	66	62	58	49	42	39	39	33	13	0	
2549	Other	Non-participating	294647.91	4701250.65	43	66	63	58	49	42	39	39	32	8	0	
2548	Other	Non-participating	294634.02	4701244.97	43	66	63	58	49	42	39	39	32	8	0	
2120	Other	Non-participating	303956.41	4706305.68	43	65	62	57	48	42	39	39	32	11	0	
1215	Other	Non-participating	302041.84	4702406.09	43	65	61	57	48	41	39	39	33	13	0	
744	Other	Non-participating	308071.48	4711539.56	42	66	62	58	48	41	39	39	32	10	0	
2752	Other	Non-participating	294084.15	4699542.30	42	66	62	58	48	42	39	38	31	8	0	
2538	Other	Non-participating	307185.57	4711930.40	42	65	62	57	48	41	38	38	32	9	0	
1723	Other	Non-participating	300530.01	4702656.02	42	66	62	58	48	41	38	38	31	6	0	
1102	Other	Non-participating	307188.93	4711946.13	42	65	61	57	48	41	38	38	31	8	0	
1096	Other	Non-participating	307524.11	4711279.70	42	66	62	58	48	41	38	38	31	6	0	
1214	Other	Non-participating	302009.37	4702378.97	42	64	61	57	47	41	38	38	32	11	0	
1304	Other	Non-participating	303961.39	4706451.38	42	65	61	57	48	41	38	38	31	7	0	
980	Other	Non-participating	305260.17	4707704.19	42	65	62	57	48	41	38	38	30	4	0	
2720	Other	Non-participating	294379.70	4699438.96	42	65	61	57	47	41	38	37	31	8	0	
979	Other	Non-participating	305159.08	4707674.04	42	65	61	57	47	41	38	37	30	5	0	
2036	Other	Non-participating	291014.80	4695834.75	41	65	61	57	47	40	38	37	31	8	0	
1002	Other	Non-participating	305464.29	4707809.23	41	65	61	57	47	41	38	37	29	2	0	
995	Other	Non-participating	307232.00	4707636.75	41	65	61	57	47	41	38	37	29	4	0	
1386	Other	Non-participating	291917.11	4699235.95	41	65	62	57	47	41	38	37	29	2	0	
2043	Other	Non-participating	289736.49	4694959.57	41	64	60	56	47	40	37	37	30	7	0	
2768	Other	Non-participating	289514.93	4694926.89	41	64	60	56	47	40	37	37	30	8	0	
2076	Other	Non-participating	288946.41	4695762.72	41	64	60	56	46	40	37	37	30	8	0	
1003	Other	Non-participating	305447.02	4707864.21	41	65	61	57	47	41	37	37	28	0	0	
2729	Other	Non-participating	294170.74	4699659.91	41	65	61	57	47	40	37	37	28	2	0	
2730	Other	Non-participating	294177.10	4699667.37	41	65	61	57	47	40	37	36	28	2	0	

Table 7-4.7.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1036	Other	Non-participating	308002.25	4708870.25	41	64	60	56	46	40	37	37	29	4	0	
1898	Other	Non-participating	292136.19	4694108.60	40	63	60	55	46	39	37	37	30	7	0	
972	Other	Non-participating	306887.90	4707347.34	40	65	61	57	46	40	37	36	28	0	0	
977	Other	Non-participating	304842.39	4707682.98	40	65	61	57	47	40	37	36	28	1	0	
2515	Other	Non-participating	294366.73	4695793.89	40	64	61	56	46	40	37	36	29	4	0	
976	Other	Non-participating	304838.02	4707698.86	40	65	61	57	46	40	37	36	28	0	0	
974	Other	Non-participating	304826.51	4707719.89	40	64	61	56	46	40	37	36	27	0	0	
2119	Other	Non-participating	303678.57	4705895.49	40	63	59	55	46	40	36	36	28	3	0	
2718	Other	Non-participating	295696.21	4695311.83	40	63	59	55	46	39	36	36	29	4	0	
1146	Other	Non-participating	299738.04	4706199.46	40	64	61	56	46	40	37	36	26	0	0	
2792	Other	Non-participating	295016.26	4694108.05	40	63	60	55	46	39	36	36	28	2	0	
2715	Other	Non-participating	290365.02	4699295.66	40	63	59	55	45	39	36	36	29	4	0	
2767	Other	Non-participating	291983.75	4694134.92	40	63	59	55	45	39	36	36	29	5	0	
1864	Other	Non-participating	290908.29	4696687.33	40	64	60	56	46	39	36	35	28	2	0	
975	Other	Non-participating	304835.64	4707768.71	40	64	60	56	46	40	36	35	26	0	0	
1614	Other	Non-participating	291472.06	4698530.74	40	64	60	56	46	39	36	35	27	0	0	
1617	Other	Non-participating	291766.28	4698482.06	40	64	61	56	46	39	36	35	26	0	0	
1777	Other	Non-participating	293146.51	4700308.28	40	64	61	56	46	40	36	35	25	0	0	
2775	Other	Non-participating	308239.54	4711273.45	40	64	60	56	46	39	36	35	27	0	0	
1897	Other	Non-participating	292022.95	4694099.07	40	63	59	55	45	39	36	36	29	5	0	
1902	Other	Non-participating	292143.11	4694043.98	40	63	59	55	45	39	36	36	29	4	0	
2511	Other	Non-participating	294496.67	4695860.41	40	64	60	56	46	39	36	35	27	1	0	
788	Other	Non-participating	308402.29	4711297.43	39	64	60	56	45	39	36	35	27	1	0	
2777	Other	Non-participating	308232.40	4711255.46	39	64	60	56	45	39	36	35	27	0	0	
867	Other	Non-participating	301200.67	4707760.71	39	63	59	55	45	39	36	35	28	2	0	
2776	Other	Non-participating	308238.48	4711244.89	39	64	60	56	45	39	36	35	27	0	0	
1231	Other	Non-participating	301406.24	4702852.75	39	64	60	56	46	39	36	35	26	0	0	
1613	Other	Non-participating	291563.08	4698534.98	39	63	59	55	45	39	36	35	27	0	0	
1868	Other	Non-participating	291082.93	4695598.60	39	64	60	56	45	39	36	35	27	0	0	
1084	Other	Non-participating	308061.88	4711174.73	39	64	60	56	45	39	36	35	26	0	0	
1085	Other	Non-participating	308153.56	4711208.87	39	64	60	56	45	39	36	35	26	0	0	
1780	Other	Non-participating	293311.69	4700171.43	39	64	60	56	46	39	36	35	24	0	0	
1781	Other	Non-participating	293314.00	4700187.10	39	64	60	56	46	39	36	35	24	0	0	
2513	Other	Non-participating	294534.72	4695889.58	39	63	60	55	45	39	36	35	27	0	0	
1612	Other	Non-participating	291606.69	4698528.51	39	63	59	55	45	39	36	35	26	0	0	
2508	Other	Non-participating	294424.54	4695901.05	39	64	60	56	45	39	36	35	27	0	0	
1232	Other	Non-participating	301370.91	4702815.84	39	64	60	56	45	39	36	35	26	0	0	
1618	Other	Non-participating	291566.25	4698485.24	39	63	60	55	45	39	36	35	26	0	0	
2507	Other	Non-participating	294393.43	4695907.47	39	64	60	55	45	39	35	35	27	0	0	
2510	Other	Non-participating	294425.08	4695906.79	39	64	60	55	45	39	35	35	27	0	0	
1211	Other	Non-participating	305112.40	4701728.03	39	63	59	55	45	38	35	35	27	0	0	
1294	Other	Non-participating	302063.20	4704863.06	39	63	59	55	45	39	36	35	26	0	0	
912	Other	Non-participating	306160.91	4703399.12	39	64	60	56	45	38	35	35	27	0	0	
1248	Other	Non-participating	301663.72	4703514.51	39	64	60	56	45	39	36	35	25	0	0	
1645	Other	Non-participating	293066.30	4697894.62	39	64	60	55	45	39	36	35	25	0	0	
2509	Other	Non-participating	294410.08	4695919.43	39	63	60	55	45	39	35	35	26	0	0	
1779	Other	Non-participating	293241.84	4700201.59	39	63	60	55	45	39	36	34	24	0	0	
2099	Other	Non-participating	300102.20	4705281.12	39	63	60	55	45	39	36	34	25	0	0	
2596	Other	Non-participating	293307.10	4699995.75	39	63	59	55	45	39	36	34	24	0	0	

Table 7-4.7.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1249	Other	Non-participating	301664.11	4703551.02	39	63	60	55	45	39	35	34	25	0	0	
1201	Other	Non-participating	306065.54	4701022.26	39	62	58	54	44	38	35	35	28	2	0	
928	Other	Non-participating	305483.52	4703807.52	39	63	59	55	45	38	35	34	27	0	0	
931	Other	Non-participating	305577.44	4703819.42	39	64	60	55	45	38	35	34	26	0	0	
1234	Other	Non-participating	301310.99	4702691.09	39	63	60	55	45	39	35	34	25	0	0	
1233	Other	Non-participating	301295.51	4702690.42	39	63	60	55	45	39	35	34	25	0	0	
2098	Other	Non-participating	300041.87	4705201.75	39	63	60	55	45	39	35	34	24	0	0	
2004	Other	Non-participating	293057.22	4694379.56	39	63	59	55	45	38	35	34	26	0	0	
930	Other	Non-participating	305522.54	4703849.85	39	63	60	55	45	38	35	34	26	0	0	
1878	Other	Non-participating	293603.50	4694643.08	39	63	59	55	45	38	35	34	25	0	0	
2005	Other	Non-participating	293058.71	4694358.67	39	63	59	55	45	38	35	34	26	0	0	
1646	Other	Non-participating	293044.29	4697843.15	39	63	59	55	45	39	35	34	24	0	0	
911	Other	Non-participating	306182.08	4703440.39	38	63	60	55	45	38	35	34	26	0	0	
1210	Other	Non-participating	305072.18	4701703.85	38	63	59	55	44	38	35	34	26	0	0	
1672	Other	Non-participating	294057.95	4700535.42	38	63	59	55	45	39	35	34	24	0	0	
1879	Other	Non-participating	293577.31	4694653.40	38	63	59	55	45	38	35	34	25	0	0	
2497	Other	Non-participating	294609.98	4694063.51	38	62	59	54	44	38	35	34	25	0	0	
1408	Other	Non-participating	294388.56	4698114.17	38	63	59	55	45	38	35	34	25	0	0	
1870	Other	Non-participating	290360.33	4695029.22	38	63	59	55	44	38	35	34	25	0	0	
1901	Other	Non-participating	292249.76	4693927.09	38	62	58	54	44	38	35	34	27	0	0	
1309	Other	Non-participating	308250.67	4711104.21	38	63	60	55	45	38	35	34	24	0	0	
1869	Other	Non-participating	290334.93	4695010.96	38	62	59	54	44	38	35	34	25	0	0	
1880	Other	Non-participating	293575.32	4694616.49	38	63	59	55	45	38	35	34	25	0	0	
1984	Other	Non-participating	302794.58	4706283.60	38	64	60	56	45	39	35	34	24	0	0	
1332	Other	Non-participating	304425.67	4707684.97	38	63	59	55	45	38	35	34	23	0	0	
1681	Other	Non-participating	293815.12	4700680.02	38	62	58	54	45	38	35	34	26	0	0	
1822	Other	Non-participating	300478.71	4702128.34	38	63	59	55	45	38	35	34	25	0	0	
1555	Other	Non-participating	292003.05	4701342.63	38	63	59	55	45	38	35	33	24	0	0	
1980	Other	Non-participating	306511.13	4701234.10	38	62	58	54	44	37	34	34	26	0	0	
773	Other	Non-participating	308401.08	4711135.21	38	63	59	55	44	38	35	34	24	0	0	
1217	Other	Non-participating	302842.84	4702340.51	38	62	58	54	44	38	34	34	26	0	0	
1340	Other	Non-participating	308314.36	4711089.43	38	63	59	55	44	38	35	34	24	0	0	
920	Other	Non-participating	305160.06	4703826.70	38	63	59	55	44	38	34	34	25	0	0	
1965	Other	Non-participating	295505.76	4702831.72	38	62	59	54	44	38	35	34	25	0	0	
2525	Other	Non-participating	295113.25	4693933.76	38	62	58	54	44	38	34	34	25	0	0	
675	Other	Non-participating	305167.16	4707993.02	38	62	59	54	45	38	35	33	24	0	0	
1875	Other	Non-participating	290239.94	4694931.63	38	62	58	54	44	38	34	34	25	0	0	
1209	Other	Non-participating	305015.30	4701735.60	38	62	58	54	44	38	34	34	25	0	0	
677	Other	Non-participating	305135.53	4708002.21	38	62	59	54	45	38	35	33	23	0	0	
1383	Other	Non-participating	290706.85	4699962.86	38	62	58	54	44	37	34	34	26	0	0	
1384	Other	Non-participating	290739.78	4699972.73	38	62	58	54	44	37	34	34	26	0	0	
1877	Other	Non-participating	290176.23	4694873.05	38	62	58	54	44	37	34	34	25	0	0	
1996	Other	Non-participating	302581.77	4709216.54	38	63	59	55	44	38	34	33	24	0	0	
2521	Other	Non-participating	295070.73	4693911.74	38	62	58	54	44	37	34	34	25	0	0	
1508	Other	Non-participating	291936.11	4701372.90	38	62	59	54	44	38	35	33	23	0	0	
1041	Other	Non-participating	308218.66	4709028.64	38	62	58	54	44	38	34	33	24	0	0	
2104	Other	Non-participating	296979.07	4705245.97	38	62	58	54	44	38	34	33	25	0	0	
676	Other	Non-participating	305149.17	4708026.48	38	62	58	54	44	38	34	33	23	0	0	
1876	Other	Non-participating	290168.29	4694851.62	38	62	58	54	44	37	34	33	24	0	0	

Table 7-4.7.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1995	Other	Non-participating	302598.44	4709220.20	38	63	59	55	44	38	34	33	24	0	0	
2522	Other	Non-participating	295067.25	4693894.61	38	62	58	54	44	37	34	33	24	0	0	
1278	Other	Non-participating	302065.51	4703843.99	38	62	59	54	44	38	34	33	23	0	0	
1507	Other	Non-participating	291913.89	4701373.69	37	62	58	54	44	38	35	33	23	0	0	
1910	Other	Non-participating	292294.94	4693855.12	37	61	58	53	43	37	34	33	25	0	0	
1339	Other	Non-participating	308294.89	4710962.43	37	63	59	55	44	38	34	33	22	0	0	
1865	Other	Non-participating	291195.19	4696712.69	37	63	59	55	44	37	34	33	24	0	0	
2717	Other	Non-participating	294730.03	4699767.20	37	63	59	55	44	38	34	33	22	0	0	
2523	Other	Non-participating	295062.32	4693875.05	37	62	58	53	43	37	34	33	24	0	0	
1519	Other	Non-participating	293609.80	4702674.31	37	63	59	55	44	38	34	33	21	0	0	
2601	Other	Non-participating	290692.62	4700007.51	37	61	58	53	43	37	34	33	25	0	0	
924	Other	Non-participating	305253.33	4703996.03	37	63	59	55	44	37	34	32	23	0	0	
1685	Other	Non-participating	295074.63	4700744.24	37	62	58	54	44	38	34	32	22	0	0	
1202	Other	Non-participating	305574.40	4700952.68	37	61	57	53	43	37	34	33	25	0	0	
2738	Other	Non-participating	291926.83	4701707.34	37	61	58	53	44	37	35	32	22	0	0	
1385	Other	Non-participating	290734.94	4700037.84	37	61	58	53	43	37	34	33	24	0	0	
2524	Other	Non-participating	295064.05	4693855.01	37	61	58	53	43	37	34	33	24	0	0	
1518	Other	Non-participating	293611.39	4702704.48	37	63	59	55	44	37	34	32	21	0	0	
2544	Other	Non-participating	293585.10	4702701.67	37	63	59	55	44	37	34	32	21	0	0	
899	Other	Non-participating	305273.67	4701079.74	37	62	58	53	43	37	33	33	24	0	0	
466	Other	Non-participating	291661.69	4698094.47	37	62	58	54	44	37	34	32	21	0	0	
1150	Other	Non-participating	300374.26	4706187.56	37	62	58	54	44	38	34	32	20	0	0	
1520	Other	Non-participating	293532.01	4702693.36	37	63	59	55	44	37	34	32	21	0	0	
1523	Other	Non-participating	293574.87	4702706.06	37	63	59	55	44	37	34	32	21	0	0	
2505	Other	Non-participating	293962.45	4696021.97	37	63	59	55	44	37	34	32	22	0	0	
1149	Other	Non-participating	300405.88	4706187.62	37	62	58	54	44	38	34	32	20	0	0	
794	Other	Non-participating	309099.07	4711627.53	37	61	58	53	43	37	33	33	24	0	0	
1267	Other	Non-participating	305144.19	4703960.98	37	62	59	54	44	37	33	32	23	0	0	
1277	Other	Non-participating	302098.46	4703859.07	37	62	58	54	44	37	34	32	23	0	0	
2517	Other	Non-participating	294304.75	4693986.60	37	62	58	54	43	37	34	33	23	0	0	
2600	Other	Non-participating	290661.77	4700026.06	37	61	57	53	43	37	33	33	24	0	0	
1308	Other	Non-participating	301106.49	4706417.53	37	61	57	53	44	37	34	32	22	0	0	
1521	Other	Non-participating	293550.27	4702708.45	37	63	59	55	44	37	34	32	21	0	0	
1522	Other	Non-participating	293559.00	4702707.65	37	63	59	55	44	37	34	32	21	0	0	
1893	Other	Non-participating	293443.31	4694306.58	37	62	58	54	44	37	34	32	22	0	0	
2540	Other	Non-participating	293537.85	4702710.73	37	63	59	55	44	37	34	32	21	0	0	
2719	Other	Non-participating	293449.62	4694299.78	37	62	58	54	43	37	33	32	22	0	0	
1033	Other	Non-participating	305576.86	4708687.94	37	63	59	55	44	37	34	32	19	0	0	
900	Other	Non-participating	305230.28	4701077.84	37	62	58	54	43	37	33	32	24	0	0	
2778	Other	Non-participating	294712.20	4699717.41	37	61	57	53	44	37	34	32	22	0	0	
925	Other	Non-participating	305201.74	4704042.34	37	63	59	55	44	37	33	32	22	0	0	
2539	Other	Non-participating	293577.24	4702740.45	37	63	59	55	44	37	34	32	20	0	0	
2541	Other	Non-participating	293538.62	4702719.30	37	63	59	55	44	37	34	32	21	0	0	
2558	Other	Non-participating	293458.92	4694294.97	37	62	58	54	43	37	33	32	22	0	0	
2559	Other	Non-participating	293435.35	4694283.89	37	62	58	54	43	37	33	32	22	0	0	
2716	Other	Non-participating	293536.73	4702724.35	37	63	59	54	44	37	34	32	21	0	0	
926	Other	Non-participating	305221.58	4704052.92	37	63	59	55	44	37	33	32	22	0	0	
1032	Other	Non-participating	305554.64	4708678.42	37	63	59	55	44	37	34	32	19	0	0	
1391	Other	Non-participating	290511.18	4699944.95	37	61	57	53	43	37	33	32	24	0	0	

Table 7-4.7.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2751	Other	Non-participating	302566.62	4708383.75	37	61	57	53	43	37	33	32	24	0	0
1276	Other	Non-participating	302145.29	4703891.22	37	62	58	54	44	37	33	32	22	0	0
1892	Other	Non-participating	293484.67	4694260.52	37	62	58	54	43	37	33	32	21	0	0
680	Other	Non-participating	305421.88	4708578.40	37	63	59	54	44	37	34	32	19	0	0
1258	Other	Non-participating	301722.02	4703973.26	37	61	58	53	44	37	34	32	21	0	0
1259	Other	Non-participating	301721.03	4703968.96	37	61	58	53	44	37	34	32	21	0	0
1238	Other	Non-participating	303233.58	4703211.90	37	62	59	54	44	37	33	32	22	0	0
1260	Other	Non-participating	301728.60	4704010.62	37	61	58	53	44	37	33	32	21	0	0
2560	Other	Non-participating	293541.73	4694229.90	37	62	58	54	43	37	33	32	21	0	0
1516	Other	Non-participating	293493.91	4702738.61	37	62	59	54	44	37	33	32	20	0	0
2543	Other	Non-participating	293510.95	4702747.61	37	62	59	54	44	37	33	32	20	0	0
1994	Other	Non-participating	302508.03	4709079.71	37	62	58	53	44	37	33	32	22	0	0
2561	Other	Non-participating	293554.17	4694218.23	37	62	58	54	43	37	33	32	21	0	0
1884	Other	Non-participating	289631.45	4694583.86	36	61	57	53	43	36	33	32	23	0	0
2113	Other	Non-participating	301914.72	4701997.89	36	60	56	52	43	36	33	32	24	0	0
1883	Other	Non-participating	290550.83	4694876.82	36	62	58	53	43	37	33	32	22	0	0
870	Other	Non-participating	299397.05	4707994.55	36	61	57	53	43	37	33	32	23	0	0
1449	Other	Non-participating	300888.29	4702090.24	36	62	58	53	43	37	33	32	21	0	0
1686	Other	Non-participating	295075.42	4700683.12	36	61	57	53	43	37	33	32	21	0	0
1403	Other	Non-participating	293029.79	4697540.61	36	62	58	54	43	37	33	31	20	0	0
898	Other	Non-participating	306577.55	4701115.39	36	60	56	52	42	36	33	32	24	0	0
1569	Other	Non-participating	295647.22	4695770.86	36	61	57	53	43	36	33	32	22	0	0
2599	Other	Non-participating	290420.46	4699928.89	36	61	57	53	43	36	33	32	23	0	0
1213	Other	Non-participating	304678.32	4702036.10	36	62	59	54	43	37	33	32	21	0	0
2567	Other	Non-participating	295464.21	4703041.82	36	62	58	54	43	37	33	32	21	0	0
1274	Other	Non-participating	302171.68	4703971.94	36	61	58	53	43	37	33	31	21	0	0
1505	Other	Non-participating	291892.33	4700534.13	36	61	58	53	43	37	33	31	20	0	0
2598	Other	Non-participating	290390.18	4699901.88	36	61	57	53	43	36	33	32	23	0	0
1436	Other	Non-participating	299172.14	4703711.17	36	60	56	52	43	37	33	31	21	0	0
1620	Other	Non-participating	290191.38	4699634.28	36	61	57	53	43	36	33	32	23	0	0
1185	Other	Non-participating	298398.91	4708255.16	36	61	58	53	43	37	33	32	21	0	0
1275	Other	Non-participating	302217.72	4703978.29	36	61	57	53	43	37	33	31	21	0	0
2564	Other	Non-participating	295471.92	4703055.25	36	62	58	54	43	37	33	31	21	0	0
2565	Other	Non-participating	295469.99	4703051.72	36	62	58	54	43	37	33	31	21	0	0
2566	Other	Non-participating	295467.91	4703049.21	36	62	58	54	43	37	33	31	21	0	0
1212	Other	Non-participating	304653.72	4702032.13	36	62	58	54	43	36	33	31	21	0	0
959	Other	Non-participating	306661.42	4701186.96	36	60	56	52	42	36	33	32	24	0	0
2013	Other	Non-participating	295804.57	4695672.73	36	61	57	53	42	36	33	32	22	0	0
1827	Other	Non-participating	295243.70	4700691.85	36	61	57	53	43	37	33	31	20	0	0
2569	Other	Non-participating	295476.73	4703058.21	36	62	58	53	43	36	33	31	21	0	0
2570	Other	Non-participating	295473.61	4703063.87	36	62	58	53	43	36	33	31	21	0	0
2571	Other	Non-participating	295475.41	4703069.60	36	62	58	53	43	36	33	31	21	0	0
2474	Other	Non-participating	304345.60	4704806.62	36	62	58	54	43	37	33	31	20	0	0
1177	Other	Non-participating	299552.63	4708015.45	36	60	56	52	43	37	33	31	22	0	0
2568	Other	Non-participating	295508.61	4703066.94	36	61	58	53	43	36	33	31	21	0	0
696	Other	Non-participating	305492.63	4708849.86	36	62	58	54	43	37	33	31	17	0	0
708	Other	Non-participating	308272.39	4709692.68	36	62	58	54	43	36	33	31	19	0	0
667	Other	Non-participating	295458.11	4695960.96	36	61	57	53	42	36	33	31	21	0	0
2592	Other	Non-Participating	295704.14	4693901.36	36	61	57	53	42	36	33	32	22	0	0

Table 7-4.7.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
695	Other	Non-participating	305472.75	4708850.79	36	62	58	54	43	37	33	31	17	0	0
821	Other	Non-participating	309246.56	4712131.55	36	60	56	52	42	36	32	32	23	0	0
1517	Other	Non-participating	293482.80	4702746.55	36	62	58	53	43	36	33	31	19	0	0
1329	Other	Non-participating	304099.79	4704831.01	36	61	57	53	43	37	33	31	19	0	0
2542	Other	Non-participating	293492.39	4702760.84	36	62	58	53	43	36	33	31	19	0	0
1568	Other	Non-participating	295797.24	4695742.28	36	60	57	52	42	36	32	31	21	0	0
2484	Other	Non-participating	295761.73	4693913.25	36	61	57	53	42	36	32	31	22	0	0
1330	Other	Non-participating	304065.49	4704843.56	36	61	57	53	43	36	33	31	20	0	0
1713	Other	Non-participating	299074.60	4701940.09	36	62	58	54	43	36	32	31	20	0	0
2473	Other	Non-participating	303463.60	4705352.41	36	60	56	52	43	37	33	31	21	0	0
1270	Other	Non-participating	302294.71	4704057.41	36	61	57	53	43	37	33	31	20	0	0
1808	Other	Non-participating	295604.44	4700560.88	36	61	57	53	43	36	32	31	19	0	0
2122	Other	Non-participating	290578.55	4694640.85	36	62	58	53	43	36	32	31	19	0	0
2575	Other	Non-participating	290590.74	4694645.12	36	62	58	53	43	36	32	31	19	0	0
670	Other	Non-participating	302587.77	4707102.77	36	62	58	54	43	37	32	30	18	0	0
871	Other	Non-participating	299408.96	4708078.68	36	60	56	52	43	36	32	31	21	0	0
914	Other	Non-participating	303246.57	4703411.44	36	61	58	53	43	36	32	31	20	0	0
1257	Other	Non-participating	301705.48	4704005.34	36	60	56	52	43	37	33	31	19	0	0
1824	Other	Non-participating	295217.50	4700626.77	36	60	57	52	43	37	33	31	19	0	0
1899	Other	Non-participating	293452.79	4694023.56	36	61	57	53	43	36	32	31	19	0	0
2723	Other	Non-participating	305973.05	4712138.36	36	62	58	53	43	36	32	31	20	0	0
1256	Other	Non-participating	301706.14	4704015.93	36	60	56	52	43	37	33	31	19	0	0
1271	Other	Non-participating	302312.17	4704076.72	36	61	57	53	43	37	32	30	19	0	0
901	Other	Non-participating	304804.42	4701569.04	36	60	56	52	42	36	32	31	21	0	0
1390	Other	Non-participating	290123.99	4699640.17	36	60	56	52	42	36	32	31	22	0	0
1900	Other	Non-participating	293437.35	4694026.56	36	61	57	53	42	36	32	31	19	0	0
1272	Other	Non-participating	302332.02	4704103.71	36	61	57	53	43	36	32	30	19	0	0
2451	Other	Non-participating	308309.49	4709765.41	36	61	57	53	43	36	32	31	18	0	0
2536	Other	Non-participating	300969.50	4707074.80	36	61	57	53	43	36	32	30	18	0	0
2722	Other	Non-participating	305974.26	4712162.45	36	61	58	53	42	36	32	31	20	0	0
1176	Other	Non-participating	299576.30	4708124.70	35	60	56	52	42	36	32	31	20	0	0
1273	Other	Non-participating	302361.39	4704113.23	35	61	57	53	43	36	32	30	19	0	0
1335	Other	Non-participating	306789.35	4701260.51	35	59	55	51	41	35	32	31	22	0	0
1204	Other	Non-participating	304742.51	4701651.59	35	60	56	52	42	35	32	31	20	0	0
1205	Other	Non-participating	304739.20	4701670.44	35	60	56	52	42	36	32	31	20	0	0
1805	Other	Non-participating	295182.58	4700553.74	35	60	56	52	43	36	32	30	18	0	0
1886	Other	Non-participating	290720.74	4694565.87	35	61	58	53	42	36	32	30	18	0	0
1806	Other	Non-participating	295200.83	4700555.33	35	60	56	52	43	36	32	30	18	0	0
2483	Other	Non-participating	295803.01	4693868.27	35	60	56	52	42	35	32	31	21	0	0
2740	Other	Non-participating	291409.14	4700479.83	35	61	57	52	42	36	32	30	18	0	0
2785	Other	Non-participating	294334.83	4696207.62	35	60	56	52	42	36	32	31	21	0	0
669	Other	Non-participating	291409.40	4700492.85	35	61	57	52	42	36	32	30	18	0	0
1828	Other	Non-participating	295424.67	4700628.35	35	60	56	52	42	36	32	30	19	0	0
1887	Other	Non-participating	290669.15	4694556.34	35	61	58	53	42	36	32	30	18	0	0
1888	Other	Non-participating	290708.04	4694552.37	35	61	58	53	42	36	32	30	18	0	0
1224	Other	Non-participating	304128.41	4702753.23	35	62	58	54	43	36	32	30	17	0	0
1225	Other	Non-participating	304115.18	4702762.58	35	62	58	54	43	36	32	30	17	0	0
1226	Other	Non-participating	304107.88	4702770.68	35	62	58	54	43	36	32	30	17	0	0
684	Other	Non-participating	303458.04	4708055.67	35	62	59	54	43	36	32	29	13	0	0

Table 7-4.7.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1395	Other	Non-participating	290240.51	4699906.84	35	60	56	52	42	35	32	31	21	0	0
1500	Other	Non-participating	291439.03	4700517.20	35	61	57	52	42	36	32	30	18	0	0
1826	Other	Non-participating	295461.21	4700631.32	35	60	56	52	42	36	32	30	19	0	0
2482	Other	Non-participating	295813.06	4693861.76	35	60	56	52	42	35	32	31	21	0	0
1227	Other	Non-participating	304106.45	4702763.22	35	62	58	54	43	36	32	30	17	0	0
1353	Other	Non-participating	304190.90	4702865.55	35	62	58	54	43	36	32	30	18	0	0
1807	Other	Non-participating	295239.73	4700550.57	35	60	56	52	42	36	32	30	18	0	0
1825	Other	Non-participating	295459.60	4700622.80	35	60	56	52	42	36	32	30	19	0	0
1974	Other	Non-participating	295383.14	4703283.61	35	62	58	53	43	36	32	30	18	0	0
683	Other	Non-participating	303480.53	4708066.26	35	62	59	54	43	36	32	29	13	0	0
1228	Other	Non-participating	304086.13	4702746.71	35	62	58	54	43	36	32	29	17	0	0
2594	Other	Non-participating	309210.21	4711398.39	35	60	57	52	42	35	32	30	20	0	0
1285	Other	Non-participating	305055.59	4704806.06	35	60	56	52	42	36	32	30	18	0	0
1977	Other	Non-participating	295278.15	4703266.46	35	61	57	53	42	36	32	30	18	0	0
1283	Other	Non-participating	303700.76	4704719.45	35	61	57	53	43	36	32	29	16	0	0
1288	Other	Non-participating	303710.29	4704692.19	35	61	57	53	43	36	32	29	16	0	0
1333	Other	Non-participating	306787.76	4701183.65	35	59	55	51	41	35	32	31	22	0	0
2109	Other	Non-participating	305160.70	4700919.45	35	60	56	52	42	35	32	30	21	0	0
2481	Other	Non-participating	295852.78	4693883.83	35	60	56	52	41	35	32	31	21	0	0
2772	Other	Non-participating	306834.34	4701261.48	35	59	55	51	41	35	32	31	22	0	0
861	Other	Non-participating	301010.77	4707231.30	35	60	56	52	42	36	32	30	18	0	0
1282	Other	Non-participating	303678.29	4704701.26	35	61	57	53	43	36	32	29	16	0	0
2595	Other	Non-participating	309231.97	4711385.23	35	60	56	52	42	35	31	30	20	0	0
890	Other	Non-participating	300963.06	4707265.95	35	60	56	52	42	36	32	30	18	0	0
1767	Other	Non-participating	291301.84	4700644.46	35	61	57	53	42	36	32	30	17	0	0
896	Other	Non-participating	306666.82	4701005.38	35	59	55	51	41	35	31	31	21	0	0
897	Other	Non-participating	306667.58	4701004.43	35	59	55	51	41	35	31	31	21	0	0
1761	Other	Non-participating	291266.79	4700658.35	35	61	57	52	42	35	32	29	16	0	0
2537	Other	Non-participating	300956.10	4707247.54	35	60	56	52	42	36	32	29	18	0	0
933	Other	Non-participating	303678.55	4704612.49	35	61	57	53	43	36	32	29	15	0	0
934	Other	Non-participating	303669.38	4704611.60	35	61	57	53	43	36	32	29	15	0	0
1944	Other	Non-participating	289685.70	4697258.81	35	61	57	53	42	35	31	29	17	0	0
860	Other	Non-participating	300987.21	4707144.32	35	60	56	52	42	36	31	29	17	0	0
891	Other	Non-participating	300937.09	4707158.05	35	60	56	52	42	36	32	29	17	0	0
2112	Other	Non-participating	302181.85	4701657.54	35	60	57	52	42	35	31	30	19	0	0
1621	Other	Non-participating	290096.65	4699818.24	35	60	56	51	41	35	31	30	20	0	0
801	Other	Non-participating	309388.28	4711639.29	35	60	56	52	41	35	31	30	19	0	0
1117	Other	Non-participating	307783.76	4713199.61	35	60	57	52	41	35	31	30	19	0	0
1632	Other	Non-participating	294259.62	4697409.64	35	61	57	53	42	35	31	29	16	0	0
2096	Other	Non-participating	297543.21	4704618.27	35	59	55	51	42	36	31	29	18	0	0
720	Other	Non-participating	308483.00	4710256.25	34	61	57	52	42	35	31	29	15	0	0
1709	Other	Non-participating	297574.44	4704082.66	34	60	56	52	42	35	31	29	16	0	0
1633	Other	Non-participating	294265.18	4697352.89	34	61	57	53	42	35	31	29	15	0	0
1206	Other	Non-participating	304606.91	4701642.00	34	59	56	51	41	35	31	30	18	0	0
1433	Other	Non-participating	300716.05	4701752.64	34	60	56	51	42	35	31	29	18	0	0
1207	Other	Non-participating	304608.90	4701613.56	34	59	56	51	41	35	31	30	18	0	0
1631	Other	Non-participating	294286.61	4697362.02	34	61	57	52	42	35	31	29	15	0	0
2795	Other	Non-participating	297574.20	4704051.94	34	60	56	52	42	35	31	29	16	0	0
2797	Other	Non-participating	297566.64	4704060.33	34	60	56	52	42	35	31	29	16	0	0

Table 7-4.7.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1312	Other	Non-participating	306089.89	4700642.19	34	58	55	50	41	34	31	30	20	0	0
1197	Other	Non-participating	305329.38	4700680.55	34	60	57	52	41	34	31	29	19	0	0
1216	Other	Non-participating	302846.81	4702376.23	34	57	53	49	42	36	31	29	20	0	0
1565	Other	Non-participating	296173.68	4695685.13	34	60	56	52	42	35	31	29	18	0	0
2032	Other	Non-participating	296091.75	4695907.69	34	60	56	51	42	35	31	29	17	0	0
2760	Other	Non-participating	288426.41	4695304.32	34	58	55	50	41	34	31	30	20	0	0
2761	Other	Non-participating	288418.58	4695301.19	34	58	55	50	40	34	31	30	20	0	0
1198	Other	Non-participating	305307.11	4700675.90	34	60	57	52	41	34	31	29	19	0	0
1622	Other	Non-participating	290094.23	4699895.08	34	59	55	51	41	34	31	29	19	0	0
952	Other	Non-participating	306825.19	4703040.25	34	59	55	51	41	35	31	29	18	0	0
2003	Other	Non-participating	293854.69	4693710.54	34	60	56	51	41	35	31	29	17	0	0
1804	Other	Non-participating	295651.68	4700229.36	34	60	56	52	42	35	31	29	15	0	0
2794	Other	Non-participating	297584.42	4703992.59	34	60	56	52	42	35	31	29	16	0	0
1266	Other	Non-participating	306202.48	4704354.27	34	61	58	53	42	35	31	28	15	0	0
1938	Other	Non-participating	288452.88	4695058.65	34	59	55	51	41	34	31	30	19	0	0
951	Other	Non-participating	306837.10	4703033.90	34	59	55	51	41	34	31	29	18	0	0
2001	Other	Non-participating	293908.76	4693694.02	34	59	56	51	41	35	31	29	17	0	0
1196	Other	Non-participating	305316.68	4700637.16	34	60	57	52	41	34	30	29	18	0	0
1407	Other	Non-participating	295149.65	4698184.58	34	60	56	52	41	35	31	29	17	0	0
1293	Other	Non-participating	303362.81	4704618.65	34	60	56	52	42	35	31	28	13	0	0
1373	Other	Non-participating	303057.64	4704736.72	34	60	56	52	42	36	31	28	13	0	0
1743	Other	Non-participating	294622.63	4703285.50	34	60	56	52	42	35	31	28	16	0	0
1265	Other	Non-participating	306245.48	4704346.34	34	61	58	53	42	35	30	28	14	0	0
2762	Other	Non-participating	288401.50	4695328.29	34	58	54	50	40	34	31	30	20	0	0
1599	Other	Non-participating	295996.47	4695885.95	34	60	56	51	41	34	31	29	18	0	0
1600	Other	Non-participating	296011.16	4695888.73	34	60	56	52	41	34	31	29	17	0	0
1601	Other	Non-participating	295987.34	4695897.46	34	60	56	51	41	34	31	29	18	0	0
1667	Other	Non-participating	295754.03	4700268.81	34	60	56	52	42	35	31	28	14	0	0
1809	Other	Non-participating	295551.67	4700540.25	34	59	55	51	41	35	31	29	17	0	0
1739	Other	Non-participating	294579.76	4703293.44	34	60	56	52	42	35	31	28	15	0	0
2577	Other	Non-participating	301371.07	4710568.62	34	61	57	53	41	34	30	28	17	0	0
2726	Other	Non-participating	306192.89	4704541.04	34	61	58	53	42	35	30	28	13	0	0
2746	Other	Non-participating	306387.84	4704315.94	34	61	58	53	42	35	30	28	14	0	0
1935	Other	Non-participating	288430.77	4695037.97	34	59	55	51	40	34	30	29	19	0	0
1997	Other	Non-participating	293839.83	4693657.42	34	59	55	51	41	34	31	29	16	0	0
1404	Other	Non-participating	294791.93	4697690.92	34	60	56	52	41	35	31	28	16	0	0
2728	Other	Non-participating	306258.76	4704525.11	34	61	57	53	42	35	30	27	13	0	0
1998	Other	Non-participating	293874.70	4693645.40	34	59	55	51	41	34	31	29	16	0	0
950	Other	Non-participating	306895.84	4702998.98	34	59	55	51	41	34	30	29	17	0	0
1597	Other	Non-participating	296050.05	4695904.60	34	60	56	51	41	34	30	29	17	0	0
1742	Other	Non-participating	294608.34	4703314.08	34	60	56	52	42	35	31	28	15	0	0
1528	Other	Non-participating	293671.71	4702985.46	34	60	56	52	42	35	31	28	15	0	0
1638	Other	Non-participating	294607.61	4697514.74	34	60	56	52	41	35	30	28	15	0	0
2134	Other	Non-participating	301252.04	4701512.00	34	61	57	53	42	34	30	28	14	0	0
2554	Other	Non-participating	291571.44	4700744.05	34	59	55	51	41	35	31	28	15	0	0
2556	Other	Non-participating	291519.71	4700731.82	34	59	55	51	41	35	31	28	15	0	0
1999	Other	Non-participating	293864.78	4693630.19	34	59	55	51	41	34	30	29	16	0	0
666	Other	Non-participating	296307.36	4695617.86	34	60	56	52	41	34	30	28	17	0	0
1594	Other	Non-participating	296101.64	4695920.08	34	60	56	51	41	34	30	28	16	0	0

Table 7-4.7.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1595	Other	Non-participating	296071.48	4695902.62	34	60	56	52	41	34	30	29	17	0	0
1596	Other	Non-participating	296054.81	4695920.87	34	60	56	52	41	34	30	29	17	0	0
2800	Other	Non-participating	293865.79	4693617.34	34	59	55	51	41	34	30	29	16	0	0
993	Other	Non-participating	308488.25	4707597.00	34	59	56	51	41	34	30	28	15	0	0
1642	Other	Non-participating	294803.04	4697652.82	34	60	56	51	41	35	30	28	15	0	0
1740	Other	Non-participating	294594.05	4703341.07	34	60	56	52	41	35	30	28	15	0	0
1741	Other	Non-participating	294624.21	4703345.83	34	60	56	52	41	35	30	28	15	0	0
2555	Other	Non-participating	291563.54	4700773.67	34	59	55	51	41	35	31	28	14	0	0
2725	Other	Non-participating	296429.45	4700780.78	34	60	56	52	41	34	30	28	15	0	0
693	Other	Non-participating	304599.10	4708859.46	34	61	57	52	42	35	30	27	11	0	0
1434	Other	Non-participating	298870.34	4702720.09	34	57	53	49	41	35	31	28	17	0	0
1730	Other	Non-participating	291501.74	4700757.88	34	59	55	51	41	35	31	28	14	0	0
678	Other	Non-participating	304622.75	4708545.25	34	60	56	51	42	35	30	28	13	0	0
1561	Other	Non-participating	296291.15	4695720.45	34	59	56	51	41	34	30	28	16	0	0
1636	Other	Non-participating	294658.05	4697503.06	34	60	56	52	41	35	30	28	14	0	0
2790	Other	Non-participating	289664.82	4697569.39	34	61	57	52	41	34	30	28	14	0	0
2791	Other	Non-participating	289656.45	4697545.45	34	61	57	52	41	34	30	28	14	0	0
2789	Other	Non-participating	289651.39	4697572.17	34	61	57	52	41	34	30	28	13	0	0
2747	Other	Non-participating	306510.06	4704346.42	34	61	57	53	42	34	30	27	12	0	0
2046	Other	Non-participating	289509.10	4694327.34	33	58	54	50	40	34	30	29	19	0	0
2492	Other	Non-participating	294279.82	4693456.57	33	59	56	51	41	34	30	28	15	0	0
2527	Other	Non-participating	296540.06	4695205.22	33	60	56	52	41	34	30	28	16	0	0
2518	Other	Non-participating	296703.91	4700922.54	33	61	57	52	41	34	30	27	14	0	0
2748	Other	Non-participating	306522.13	4704353.83	33	61	57	53	42	34	30	27	12	0	0
2771	Other	Non-participating	288418.44	4695061.63	33	58	54	50	40	34	30	29	19	0	0
1891	Other	Non-participating	289685.84	4694313.58	33	58	54	50	40	34	30	29	18	0	0
1193	Other	Non-participating	305094.96	4700672.09	33	60	56	52	41	34	30	28	17	0	0
2798	Other	Non-participating	289321.11	4697291.44	33	60	56	52	41	34	30	28	14	0	0
2801	Other	Non-participating	291038.11	4700962.90	33	60	56	52	41	34	30	27	13	0	0
1350	Other	Non-participating	304180.98	4702945.60	33	61	57	52	42	35	30	26	13	0	0
1937	Other	Non-participating	288396.79	4695069.23	33	58	54	50	40	33	30	29	19	0	0
1567	Other	Non-participating	296322.51	4695710.93	33	59	56	51	41	34	30	28	16	0	0
2557	Other	Non-participating	294805.87	4703424.15	33	60	56	51	41	34	30	27	14	0	0
1349	Other	Non-participating	304186.69	4702994.28	33	60	57	52	42	35	30	26	13	0	0
1351	Other	Non-participating	304172.02	4702962.50	33	60	56	52	42	35	30	26	13	0	0
1352	Other	Non-participating	304143.65	4702898.72	33	60	57	52	42	35	30	26	13	0	0
2063	Other	Non-participating	308956.41	4708347.68	33	60	57	52	41	34	30	27	13	0	0
2494	Other	Non-participating	294358.94	4693399.62	33	59	55	51	40	34	30	28	15	0	0
2533	Other	Non-participating	296222.44	4693909.32	33	59	55	51	40	33	30	28	17	0	0
1734	Other	Non-participating	294781.77	4703441.57	33	59	56	51	41	34	30	27	14	0	0
1735	Other	Non-participating	294819.48	4703450.60	33	59	56	51	41	34	30	27	13	0	0
1936	Other	Non-participating	288372.45	4695073.47	33	58	54	49	40	33	30	29	18	0	0
949	Other	Non-participating	306984.74	4703056.13	33	58	55	50	40	34	30	28	16	0	0
1590	Other	Non-participating	296132.20	4695987.55	33	59	56	51	41	34	30	28	15	0	0
760	Other	Non-participating	309411.77	4711140.43	33	59	56	51	41	34	30	28	15	0	0
1949	Other	Non-participating	289685.46	4698535.00	33	60	56	52	41	34	30	27	14	0	0
2745	Other	Non-participating	307823.89	4713437.31	33	60	56	52	40	33	29	28	15	0	0
1736	Other	Non-participating	294840.11	4703472.83	33	59	56	51	41	34	30	27	13	0	0
958	Other	Non-participating	307025.94	4702994.18	33	58	55	50	40	34	30	28	15	0	0

Table 7-4.7.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1588	Other	Non-participating	296144.90	4695992.31	33	59	56	51	41	34	30	28	15	0	0
1589	Other	Non-participating	296154.43	4695987.55	33	59	55	51	40	34	30	28	15	0	0
2787	Other	Non-participating	309272.99	4712995.37	33	60	56	51	40	33	29	28	17	0	0
1587	Other	Non-participating	296141.33	4696014.93	33	59	55	51	40	34	29	27	15	0	0
1668	Other	Non-participating	295773.08	4700292.62	33	59	55	51	41	34	30	27	12	0	0
947	Other	Non-participating	307033.60	4703015.88	33	58	54	50	40	34	30	28	15	0	0
1223	Other	Non-participating	303742.61	4702755.23	33	59	55	50	41	34	30	27	15	0	0
2062	Other	Non-participating	292561.09	4693330.97	33	59	55	51	40	33	30	28	16	0	0
1222	Other	Non-participating	303761.13	4702781.16	33	59	55	50	41	34	30	27	14	0	0
1586	Other	Non-participating	296146.89	4696024.06	33	59	55	51	40	33	29	27	15	0	0
2079	Other	Non-participating	289624.60	4698701.03	33	59	56	51	41	34	29	27	14	0	0
2089	Other	Non-participating	290536.03	4700741.77	33	60	56	52	41	34	29	27	13	0	0
2088	Other	Non-participating	290536.03	4700756.59	33	60	56	52	41	34	29	27	13	0	0
2346	Other	Non-participating	303135.22	4709962.10	33	60	57	52	41	34	29	26	12	0	0
2519	Other	Non-participating	296742.69	4700886.50	33	60	56	52	41	34	29	27	13	0	0
1542	Other	Non-participating	289739.61	4699464.28	33	58	54	50	40	33	29	28	17	0	0
2060	Other	Non-participating	292557.12	4693302.80	33	59	55	51	40	33	29	27	15	0	0
2061	Other	Non-participating	292541.15	4693301.88	33	59	55	51	40	33	29	27	15	0	0
2786	Other	Non-participating	295659.03	4693453.63	33	58	54	50	40	33	29	28	16	0	0
908	Other	Non-participating	304073.29	4703063.63	33	59	55	51	41	34	30	26	13	0	0
942	Other	Non-participating	309365.33	4710941.36	33	59	56	51	40	33	29	27	14	0	0
1382	Other	Non-participating	292611.89	4693305.57	33	59	55	51	40	33	29	27	15	0	0
1558	Other	Non-participating	296407.04	4695763.71	33	59	55	51	41	34	29	27	14	0	0
1727	Other	Non-participating	291088.85	4701108.14	33	59	55	51	41	34	30	27	12	0	0
909	Other	Non-participating	304074.35	4703005.42	33	59	55	51	41	34	30	26	13	0	0
2585	Other	Non-participating	301876.25	4710753.05	33	60	57	52	41	33	29	27	14	0	0
2587	Other	Non-participating	301746.59	4710781.18	33	61	57	52	41	33	29	26	14	0	0
1221	Other	Non-participating	303689.16	4702612.35	33	58	54	50	40	34	29	27	15	0	0
2584	Other	Non-participating	302140.34	4710624.08	33	60	56	51	40	33	29	27	15	0	0
2604	Other	Non-participating	291063.77	4700817.35	33	58	55	50	40	34	29	27	13	0	0
837	Other	Non-participating	306872.51	4713058.48	33	58	54	50	40	33	29	27	15	0	0
1842	Other	Non-participating	292621.81	4693280.57	33	59	55	50	40	33	29	27	15	0	0
2588	Other	Non-participating	302132.06	4710637.73	33	60	56	51	40	33	29	27	15	0	0
1737	Other	Non-participating	294877.11	4703423.83	33	59	55	51	41	34	29	26	13	0	0
2019	Other	Non-Participating	296430.21	4695747.16	33	59	55	51	40	33	29	27	14	0	0
2583	Other	Non-participating	300907.90	4710599.07	33	59	56	51	40	33	29	27	14	0	0
2589	Other	Non-participating	302148.22	4710637.74	33	60	56	51	40	33	29	27	14	0	0
2749	Other	Non-participating	309364.65	4710850.58	33	59	56	51	40	33	29	27	13	0	0
2780	Other	Non-participating	296520.27	4695617.42	33	59	56	51	40	33	29	27	14	0	0
682	Other	Non-participating	303523.53	4708187.97	33	58	54	50	41	34	29	26	11	0	0
752	Other	Non-participating	309358.42	4710818.02	32	59	56	51	40	33	29	27	13	0	0
943	Other	Non-participating	309344.43	4710954.86	32	59	55	51	40	33	29	27	14	0	0
1576	Other	Non-participating	296455.46	4695770.06	32	59	55	51	40	33	29	27	14	0	0
1577	Other	Non-participating	296446.33	4695753.79	32	59	55	51	40	33	29	27	14	0	0
1917	Other	Non-participating	293315.16	4693373.84	32	59	55	51	40	33	29	27	13	0	0
2080	Other	Non-participating	289498.57	4698809.77	32	60	56	51	40	33	29	26	13	0	0
2586	Other	Non-participating	301877.93	4710813.36	32	60	57	52	41	33	29	26	13	0	0
1240	Other	Non-participating	303433.52	4703458.39	32	58	54	50	41	34	29	26	12	0	0
758	Other	Non-participating	309417.23	4710849.74	32	59	55	51	40	33	29	26	12	0	0

Table 7-4.7.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
957	Other	Non-participating	307137.14	4703015.65	32	58	54	50	40	33	29	27	14	0	0	
668	Other	Non-participating	296208.01	4696091.13	32	59	55	51	40	33	29	27	13	0	0	
1835	Other	Non-participating	292918.19	4693250.65	32	59	55	50	40	33	29	27	13	0	0	
1836	Other	Non-participating	292948.05	4693273.82	32	58	55	50	40	33	29	27	14	0	0	
1912	Other	Non-participating	293109.57	4693290.49	32	58	55	50	40	33	29	27	13	0	0	
1989	Other	Non-participating	293086.56	4693291.68	32	59	55	50	40	33	29	27	13	0	0	
2009	Other	Non-Participating	296472.39	4695758.07	32	59	55	51	40	33	29	27	14	0	0	
2724	Other	Non-participating	296457.98	4700773.64	32	58	54	49	40	33	29	27	14	0	0	
1199	Other	Non-participating	306524.23	4700546.93	32	57	53	49	39	33	29	27	17	0	0	
1839	Other	Non-participating	292890.10	4693243.27	32	59	55	50	40	33	29	27	13	0	0	
1841	Other	Non-participating	292747.23	4693233.34	32	58	55	50	40	33	29	27	14	0	0	
1603	Other	Non-participating	296497.13	4695776.81	32	59	55	50	40	33	29	26	13	0	0	
1766	Other	Non-participating	296178.64	4696176.46	32	59	55	51	40	33	29	26	13	0	0	
1831	Other	Non-participating	293189.61	4693287.45	32	58	55	50	40	33	29	27	13	0	0	
1850	Other	Non-participating	292646.42	4693209.13	32	58	55	50	40	33	29	27	14	0	0	
1914	Other	Non-participating	293091.72	4693276.60	32	58	55	50	40	33	29	27	13	0	0	
1916	Other	Non-participating	293310.66	4693404.53	32	58	54	50	40	33	29	27	13	0	0	
1921	Other	Non-participating	293132.20	4693279.78	32	58	55	50	40	33	29	27	13	0	0	
2007	Other	Non-participating	292853.99	4693232.15	32	59	55	50	40	33	29	27	13	0	0	
2573	Other	Non-participating	292833.67	4693226.81	32	59	55	50	40	33	29	27	13	0	0	
2750	Other	Non-participating	309245.53	4710876.72	32	58	54	50	40	33	29	27	14	0	0	
2781	Other	Non-participating	309619.75	4711239.37	32	59	55	51	40	33	29	26	13	0	0	
1203	Other	Non-participating	304403.02	4701230.27	32	58	54	50	40	33	29	27	14	0	0	
1851	Other	Non-participating	292672.22	4693209.13	32	58	55	50	40	33	29	27	14	0	0	
1939	Other	Non-participating	288185.12	4694941.17	32	58	54	50	39	32	29	27	15	0	0	
2572	Other	Non-participating	292833.04	4693216.20	32	58	55	50	40	33	29	26	13	0	0	
2793	Other	Non-participating	306604.95	4712933.09	32	57	54	49	40	33	29	27	14	0	0	
763	Other	Non-participating	309585.82	4711081.66	32	59	55	51	40	33	29	26	12	0	0	
1602	Other	Non-participating	296511.42	4695778.00	32	59	55	50	40	33	29	26	13	0	0	
1833	Other	Non-participating	293049.25	4693240.49	32	59	55	50	40	33	29	26	13	0	0	
1838	Other	Non-participating	292905.58	4693221.44	32	58	55	50	40	33	29	26	13	0	0	
1913	Other	Non-participating	293114.73	4693263.90	32	58	55	50	40	33	29	26	13	0	0	
1919	Other	Non-participating	293156.41	4693262.71	32	58	55	50	40	33	29	26	12	0	0	
1987	Other	Non-participating	293165.41	4693263.12	32	58	55	50	40	33	29	26	12	0	0	
2011	Other	Non-participating	292811.12	4693209.13	32	58	55	50	40	33	29	26	13	0	0	
1200	Other	Non-participating	304676.81	4700666.44	32	60	56	51	40	33	28	26	13	0	0	
1396	Other	Non-participating	296703.57	4695466.39	32	60	56	51	40	33	28	26	13	0	0	
1397	Other	Non-participating	296688.36	4695528.56	32	60	56	51	40	33	28	26	13	0	0	
1388	Other	Non-participating	289617.24	4699489.42	32	58	54	50	40	33	29	27	15	0	0	
1918	Other	Non-participating	293353.26	4693389.32	32	58	54	50	40	33	29	26	13	0	0	
1584	Other	Non-participating	296267.14	4696109.79	32	58	55	50	40	33	29	26	13	0	0	
1765	Other	Non-participating	296206.02	4696183.61	32	59	55	51	40	33	29	26	12	0	0	
2721	Other	Non-participating	304685.03	4700655.68	32	59	56	51	40	33	28	26	13	0	0	
2078	Other	Non-participating	289523.05	4698807.79	32	58	55	50	40	33	28	26	13	0	0	
1192	Other	Non-participating	305026.52	4700595.41	32	58	54	49	39	32	28	27	15	0	0	
1389	Other	Non-participating	289588.93	4699517.33	32	58	54	50	39	33	28	26	14	0	0	
1853	Other	Non-participating	292842.08	4693155.56	32	58	54	50	40	33	28	26	12	0	0	
1856	Other	Non-participating	292823.82	4693147.22	32	58	54	50	39	33	28	26	12	0	0	
2528	Other	Non-participating	296823.42	4695119.60	32	59	56	51	40	32	28	26	12	0	0	

Table 7-4.7.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2737	Other	Non-participating	296839.84	4695063.04	32	59	56	51	40	32	28	26	12	0	0	
2051	Other	Non-participating	289339.68	4694026.99	32	57	53	49	39	32	28	27	14	0	0	
2052	Other	Non-participating	289353.43	4694026.99	32	57	53	49	39	32	28	27	14	0	0	
1320	Other	Non-participating	302005.85	4701384.34	32	57	53	49	39	33	28	26	14	0	0	
1854	Other	Non-participating	292849.22	4693134.52	32	58	54	50	39	32	28	26	12	0	0	
1857	Other	Non-participating	292759.13	4693135.31	32	58	54	50	39	32	28	26	12	0	0	
782	Other	Non-participating	309731.75	4711233.75	32	59	55	50	39	32	28	26	12	0	0	
839	Other	Non-participating	309288.09	4713248.00	32	59	55	50	39	32	28	26	14	0	0	
2123	Other	Non-participating	296272.61	4696135.49	32	58	54	50	39	32	28	26	12	0	0	
1858	Other	Non-participating	292774.61	4693115.87	32	58	54	50	39	32	28	26	12	0	0	
1947	Other	Non-participating	289712.96	4698054.39	32	58	54	50	40	33	28	25	11	0	0	
2734	Other	Non-participating	296857.38	4695060.86	32	59	55	51	39	32	28	25	12	0	0	
263	Other	Non-participating	294416.10	4704205.00	32	60	57	52	40	33	27	23	5	0	0	
2075	Other	Non-participating	288113.15	4694904.13	31	58	54	50	39	32	28	26	14	0	0	
1946	Other	Non-participating	289690.47	4698074.90	31	58	54	50	40	33	28	25	11	0	0	
2532	Other	Non-participating	296826.87	4694514.06	31	59	55	50	39	32	28	26	12	0	0	
2597	Other	Non-participating	290321.54	4699941.23	31	56	52	48	39	33	29	25	15	0	0	
1844	Other	Non-participating	292401.95	4693104.28	31	58	54	49	39	32	28	26	13	0	0	
1845	Other	Non-participating	292401.79	4693099.91	31	58	54	49	39	32	28	26	13	0	0	
1945	Other	Non-participating	289673.27	4698051.09	31	58	54	50	40	33	28	25	10	0	0	
2733	Other	Non-participating	296843.20	4694510.05	31	58	55	50	39	32	28	25	12	0	0	
1619	Other	Non-participating	289475.82	4699581.63	31	58	54	50	39	32	28	25	12	0	0	
2082	Other	Non-participating	289478.20	4699596.71	31	58	54	50	39	32	28	25	12	0	0	
2083	Other	Non-participating	289466.29	4699583.61	31	58	54	50	39	32	28	25	12	0	0	
2736	Other	Non-participating	296864.78	4695060.91	31	58	55	50	39	32	28	25	12	0	0	
892	Other	Non-participating	305620.43	4700282.09	31	56	53	48	38	32	28	26	14	0	0	
2782	Other	Non-participating	289033.51	4694039.64	31	57	53	49	39	32	28	26	13	0	0	
2783	Other	Non-participating	289054.02	4694033.83	31	57	53	49	39	32	28	26	13	0	0	
2732	Other	Non-participating	296874.45	4694511.87	31	58	55	50	39	32	28	25	12	0	0	
53	Other	Non-participating	291760.61	4703070.72	31	59	56	51	40	32	28	24	7	0	0	
2651	Other	Non-participating	299375.78	4709771.61	31	59	55	51	40	32	27	24	5	0	0	
904	Other	Non-participating	307421.86	4701288.30	31	57	53	49	38	32	28	26	13	0	0	
1942	Other	Non-participating	287921.25	4696092.77	31	58	54	50	39	32	28	25	12	0	0	
1536	Other	Non-participating	296092.51	4704035.74	31	58	54	50	40	33	28	24	7	0	0	
1535	Other	Non-participating	296079.81	4704047.38	31	58	54	50	40	33	28	24	7	0	0	
1524	Other	Non-participating	293042.27	4702777.50	31	57	53	49	40	33	28	23	9	0	0	
1531	Other	Non-participating	292959.72	4702832.27	31	57	53	48	40	33	28	24	10	0	0	
1906	Other	Non-participating	289006.30	4694013.50	31	57	53	49	38	32	28	26	13	0	0	
1909	Other	Non-participating	288966.44	4694031.88	31	57	53	49	38	32	28	26	13	0	0	
1525	Other	Non-participating	293025.60	4702773.53	31	57	53	49	40	33	28	23	9	0	0	
903	Other	Non-participating	307450.04	4701318.06	31	57	53	49	38	32	28	26	13	0	0	
1908	Other	Non-participating	288941.34	4694037.58	31	57	53	49	38	32	28	26	13	0	0	
2074	Other	Non-participating	288078.23	4694787.71	31	57	53	49	38	32	27	25	12	0	0	
2084	Other	Non-participating	289423.43	4699618.14	31	58	54	49	39	32	27	25	12	0	0	
1745	Other	Non-participating	296288.30	4704096.06	31	57	53	49	40	33	28	24	7	0	0	
1943	Other	Non-participating	287895.14	4696164.61	31	58	54	50	39	32	27	25	11	0	0	
1948	Other	Non-participating	289534.37	4698012.72	31	58	54	50	39	32	27	24	9	0	0	
1769	Other	Non-participating	295606.73	4704057.96	31	58	54	50	40	32	27	23	6	0	0	
261	Other	Non-participating	291126.18	4702343.81	31	58	54	50	39	32	28	24	7	0	0	

Table 7-4.7.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2754	Other	Non-participating	288019.99	4694823.61	31	57	54	49	38	31	27	25	12	0	0	
1428	Other	Non-participating	295915.95	4700300.56	31	56	52	48	39	33	28	24	8	0	0	
1941	Other	Non-participating	287849.63	4696089.47	31	58	54	50	39	31	27	25	11	0	0	
1776	Other	Non-participating	295732.67	4703970.12	31	58	54	49	40	32	27	24	7	0	0	
248	Other	Non-participating	294409.24	4704474.54	31	60	56	51	40	32	26	22	1	0	0	
902	Other	Non-participating	307496.48	4701323.62	31	57	53	48	38	31	27	25	12	0	0	
2085	Other	Non-participating	289373.03	4699630.44	31	57	54	49	39	32	27	24	11	0	0	
1905	Other	Non-participating	288921.37	4693996.83	31	56	53	48	38	31	27	25	12	0	0	
2070	Other	Non-participating	288861.84	4694118.27	31	56	52	48	38	31	27	25	13	0	0	
157	Other	Non-participating	291540.14	4702758.46	31	58	55	50	39	32	27	23	7	0	0	
1904	Other	Non-participating	288917.40	4693984.92	31	56	53	48	38	31	27	25	12	0	0	
143	Other	Non-participating	290887.92	4701884.46	31	58	54	50	39	32	27	23	6	0	0	
1770	Other	Non-participating	295669.17	4704090.77	31	57	54	49	39	32	27	23	6	0	0	
142	Other	Non-participating	290865.67	4701878.56	30	58	54	50	39	32	27	23	6	0	0	
1530	Other	Non-participating	292905.74	4702861.64	30	56	53	48	39	33	27	23	10	0	0	
1930	Other	Non-participating	287977.69	4694770.78	30	57	53	49	38	31	27	25	11	0	0	
145	Other	Non-participating	290680.03	4701923.22	30	58	54	50	39	32	27	23	4	0	0	
1738	Other	Non-participating	294837.11	4703276.76	30	56	53	48	39	33	27	23	9	0	0	
146	Other	Non-participating	290654.41	4701941.84	30	58	54	50	39	32	27	22	4	0	0	
2072	Other	Non-participating	288044.36	4694657.54	30	57	53	49	38	31	27	25	11	0	0	
2735	Other	Non-participating	296888.22	4695058.26	30	57	53	49	38	31	27	24	11	0	0	
144	Other	Non-participating	290617.77	4701896.39	30	58	54	50	39	32	27	22	4	0	0	
1537	Other	Non-participating	296174.00	4704144.74	30	56	53	48	39	32	27	23	6	0	0	
2419	Other	Non-participating	288700.61	4697796.86	30	58	55	50	39	31	26	23	5	0	0	
163	Other	Non-participating	291571.96	4702936.98	30	58	54	50	39	31	27	22	6	0	0	
2576	Other	Non-participating	292670.28	4702866.41	30	57	53	48	39	32	27	22	9	0	0	
1526	Other	Non-participating	293147.04	4702779.09	30	57	53	48	39	32	27	21	6	0	0	
1534	Other	Non-participating	296443.87	4704037.85	30	56	52	48	39	32	27	22	5	0	0	
2050	Other	Non-participating	289531.76	4693839.67	30	55	52	47	38	31	27	25	11	0	0	
1933	Other	Non-participating	287946.26	4694676.02	30	57	53	49	38	31	26	24	10	0	0	
160	Other	Non-participating	291176.91	4702831.99	30	58	55	50	39	31	26	22	4	0	0	
1533	Other	Non-participating	296561.35	4704014.57	30	56	52	48	39	32	27	22	4	0	0	
1929	Other	Non-participating	287917.36	4694677.65	30	57	53	49	38	31	26	24	10	0	0	
1932	Other	Non-participating	287966.04	4694658.60	30	57	53	48	38	31	26	24	10	0	0	
2574	Other	Non-participating	288351.56	4695588.51	30	52	48	44	38	32	27	24	13	0	0	
1934	Other	Non-participating	287929.00	4694612.03	30	57	53	48	38	30	26	24	9	0	0	
1048	Other	Non-participating	304029.65	4709646.89	30	56	53	48	39	32	26	22	3	0	0	
2077	Other	Non-participating	288334.17	4695570.67	30	52	48	44	37	32	27	24	13	0	0	
818	Other	Non-participating	305638.96	4712105.33	30	55	51	46	38	32	27	23	10	0	0	
2048	Other	Non-participating	289578.59	4693755.26	29	55	51	47	37	31	26	24	10	0	0	
2550	Other	Non-participating	298613.17	4701660.80	29	55	52	47	39	32	26	21	6	0	0	
1074	Other	Non-participating	304409.79	4710690.68	29	57	53	48	38	31	26	21	2	0	0	
2551	Other	Non-participating	298607.89	4701631.20	29	55	52	47	38	32	26	21	6	0	0	
2553	Other	Non-participating	298657.78	4701615.03	29	56	52	47	39	32	26	21	6	0	0	
255	Other	Non-participating	288675.78	4698672.25	29	58	54	49	38	30	25	21	2	0	0	
817	Other	Non-participating	305612.24	4712158.25	29	54	50	46	38	31	26	22	9	0	0	
112	Other	Non-participating	288659.72	4698673.43	29	58	54	49	38	30	25	21	2	0	0	
2552	Other	Non-participating	298603.79	4701622.61	29	55	52	47	38	32	26	21	5	0	0	
111	Other	Non-participating	288645.98	4698639.85	29	58	54	49	38	30	25	21	2	0	0	

Table 7-4.7.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
95	Other	Non-participating	287507.80	4695938.21	29	57	53	49	37	30	25	22	6	0	0	
158	Other	Non-participating	291174.37	4702791.86	29	58	54	49	38	30	25	20	1	0	0	
161	Other	Non-participating	291218.81	4702856.11	29	57	53	49	38	30	25	21	3	0	0	
2616	Other	Non-participating	291759.97	4703241.57	29	57	54	49	38	31	25	20	2	0	0	
105	Other	Non-participating	288608.16	4697914.48	29	57	54	49	38	30	25	21	2	0	0	
1763	Other	Non-participating	295724.33	4706356.56	29	55	52	47	38	31	26	21	5	0	0	
104	Other	Non-participating	288564.37	4697907.13	29	57	54	49	38	30	25	21	1	0	0	
110	Other	Non-participating	288512.75	4698568.89	29	58	54	49	38	30	25	20	0	0	0	
218	Other	Non-participating	296175.36	4708414.82	29	57	53	48	38	30	25	21	4	0	0	
188	Other	Non-participating	295324.13	4706307.37	29	56	52	48	38	31	25	22	4	0	0	
169	Other	Non-participating	293672.34	4704007.08	29	55	52	47	38	31	26	21	3	0	0	
120	Other	Non-participating	288843.78	4699294.56	29	56	52	48	38	30	25	21	4	0	0	
106	Other	Non-participating	288515.88	4697948.86	29	57	54	49	38	30	25	20	1	0	0	
29	Other	Non-participating	291789.07	4702819.59	29	56	52	47	38	31	26	20	4	0	0	
159	Other	Non-participating	291789.27	4702822.14	29	56	52	47	38	31	26	20	4	0	0	
116	Other	Non-participating	288891.19	4698965.61	29	56	52	48	37	30	25	21	5	0	0	
126	Other	Non-participating	289169.55	4700046.79	29	56	52	47	37	30	25	22	6	0	0	
170	Other	Non-participating	293629.87	4704025.11	29	55	51	47	38	31	25	21	3	0	0	
119	Other	Non-participating	288810.28	4699269.74	29	56	52	48	37	30	25	21	4	0	0	
186	Other	Non-participating	295263.01	4706292.29	29	56	52	48	38	30	25	21	4	0	0	
2669	Other	Non-participating	299952.85	4710961.20	29	57	53	49	38	30	25	21	2	0	0	
2615	Other	Non-participating	291761.64	4702846.01	29	56	52	47	38	31	26	20	4	0	0	
1061	Other	Non-participating	303940.63	4710306.95	29	56	52	48	38	31	25	20	0	0	0	
2712	Other	Non-participating	304507.17	4712872.17	29	58	54	50	38	29	24	19	0	0	0	
262	Other	Non-participating	292182.77	4704263.21	28	58	54	49	38	30	24	19	0	0	0	
2667	Other	Non-participating	299571.07	4711127.62	28	58	54	50	38	29	24	18	0	0	0	
2808	Other	Non-participating	304590.43	4713021.11	28	58	54	50	38	29	24	19	0	0	0	
82	Other	Non-participating	289783.85	4693540.96	28	54	50	46	37	30	25	22	7	0	0	
1752	Other	Non-participating	295937.31	4706357.08	28	54	51	46	38	31	25	20	5	0	0	
176	Other	Non-participating	294966.95	4704953.23	28	56	53	48	38	30	24	19	0	0	0	
2683	Other	Non-participating	304345.06	4712381.13	28	57	54	49	38	30	24	19	0	0	0	
2403	Other	Non-participating	288240.95	4694036.49	28	55	51	47	36	29	25	22	7	0	0	
156	Other	Non-participating	291193.93	4702749.71	28	57	53	48	38	30	25	19	0	0	0	
2642	Other	Non-participating	296602.95	4708964.94	28	56	52	48	37	30	24	21	3	0	0	
173	Other	Non-participating	295005.84	4704897.67	28	56	53	48	38	30	24	19	0	0	0	
175	Other	Non-participating	294983.58	4704900.32	28	56	52	48	38	30	24	19	0	0	0	
2682	Other	Non-participating	304261.26	4712330.53	28	57	53	49	38	30	24	19	0	0	0	
2711	Other	Non-participating	304492.42	4713004.40	28	58	54	49	38	29	23	18	0	0	0	
2402	Other	Non-participating	288243.32	4694026.56	28	55	51	46	36	29	25	22	7	0	0	
256	Other	Non-participating	289232.24	4700147.31	28	54	50	46	37	30	25	22	6	0	0	
131	Other	Non-participating	288971.21	4700141.57	28	56	52	48	37	30	24	21	3	0	0	
108	Other	Non-participating	288474.21	4698191.58	28	56	52	48	37	30	24	20	0	0	0	
109	Other	Non-participating	288460.32	4698362.92	28	57	53	48	37	30	24	20	0	0	0	
2659	Other	Non-participating	299687.31	4711148.32	28	57	54	49	37	29	24	19	0	0	0	
2665	Other	Non-participating	299651.06	4711166.52	28	58	54	49	38	29	23	19	0	0	0	
81	Other	Non-participating	289636.14	4693492.89	28	54	50	46	36	30	25	22	6	0	0	
260	Other	Non-participating	289328.95	4700515.56	28	55	51	47	37	30	25	21	5	0	0	
130	Other	Non-participating	288931.52	4700124.37	28	56	52	48	37	29	24	20	3	0	0	
2608	Other	Non-participating	288755.98	4699853.00	28	56	52	48	37	29	24	20	2	0	0	

Table 7-4.7.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
124	Other	Non-participating	288757.64	4699930.36	28	56	52	48	37	29	24	20	2	0	0
2606	Other	Non-participating	288388.82	4699215.50	28	57	54	49	37	29	24	19	0	0	0
2660	Other	Non-participating	299751.33	4711148.64	28	57	53	49	37	29	24	19	0	0	0
2664	Other	Non-participating	299750.55	4711106.74	28	57	53	48	37	29	24	19	0	0	0
2607	Other	Non-participating	288238.95	4699228.55	28	58	54	49	37	29	23	18	0	0	0
2685	Other	Non-participating	304633.86	4713259.30	28	58	54	49	37	29	23	18	0	0	0
114	Other	Non-participating	288942.16	4698934.48	28	54	50	46	37	30	25	21	5	0	0
127	Other	Non-participating	288897.78	4700089.98	28	56	52	48	37	29	24	20	3	0	0
128	Other	Non-participating	288886.54	4700103.87	28	56	52	47	37	29	24	20	2	0	0
129	Other	Non-participating	288905.06	4700107.83	28	56	52	48	37	29	24	20	3	0	0
150	Other	Non-participating	290310.92	4702334.13	28	56	53	48	37	29	24	19	0	0	0
823	Other	Non-participating	305262.56	4712237.23	28	55	51	47	37	30	25	19	4	0	0
1532	Other	Non-participating	293109.73	4703044.20	28	54	51	46	38	31	25	19	2	0	0
1762	Other	Non-participating	295742.46	4706328.97	28	54	50	46	37	31	25	20	4	0	0
2641	Other	Non-participating	296553.83	4709024.88	28	56	52	48	37	29	24	20	2	0	0
2661	Other	Non-participating	299829.53	4711173.09	28	57	53	48	37	29	24	19	0	0	0
2666	Other	Non-participating	299615.06	4711034.58	28	57	53	48	37	29	24	19	0	0	0
2684	Other	Non-participating	304412.75	4712281.15	28	57	53	48	37	29	24	19	0	0	0
2656	Other	Non-participating	299700.19	4711307.36	28	57	54	49	37	29	23	18	0	0	0
91	Other	Non-participating	288229.29	4693963.53	28	54	51	46	36	29	25	22	6	0	0
113	Other	Non-participating	288921.40	4698909.14	28	54	50	46	37	30	25	21	5	0	0
151	Other	Non-participating	290313.30	4702392.31	28	56	53	48	37	29	24	19	0	0	0
2640	Other	Non-participating	296599.59	4709098.16	28	56	52	48	37	29	24	20	2	0	0
15	Other	Non-participating	305097.21	4712142.29	28	56	52	47	37	30	24	19	3	0	0
136	Other	Non-participating	289225.98	4700275.99	28	54	50	46	36	29	24	21	5	0	0
89	Other	Non-participating	288208.35	4693954.25	28	54	51	46	36	29	24	21	6	0	0
134	Other	Non-participating	289186.96	4700229.44	28	54	50	46	36	29	24	21	5	0	0
185	Other	Non-participating	295459.87	4706262.13	28	54	51	46	37	30	24	19	1	0	0
1529	Other	Non-participating	293485.97	4703134.69	28	53	49	45	38	31	24	18	1	0	0
2613	Other	Non-participating	288907.17	4699886.98	28	55	51	47	37	29	24	20	4	0	0
181	Other	Non-participating	295432.88	4706145.45	28	54	51	46	37	30	24	19	1	0	0
187	Other	Non-participating	295441.61	4706305.78	28	54	51	46	37	30	24	19	1	0	0
2810	Other	Non-participating	304505.22	4713282.38	28	58	54	49	37	29	23	17	0	0	0
132	Other	Non-participating	289147.60	4700190.42	28	54	50	46	36	29	24	21	5	0	0
133	Other	Non-participating	289157.18	4700200.69	28	54	50	46	36	29	24	21	5	0	0
122	Other	Non-participating	288886.70	4699890.54	28	55	51	47	37	29	24	20	3	0	0
117	Other	Non-participating	288478.70	4698979.77	28	56	53	48	37	29	23	19	0	0	0
135	Other	Non-participating	289172.24	4700269.83	28	54	50	46	36	29	24	21	5	0	0
2610	Other	Non-participating	288917.68	4699828.01	28	54	51	46	36	29	24	20	4	0	0
84	Other	Non-participating	288052.89	4693862.08	28	55	51	47	36	29	24	21	4	0	0
123	Other	Non-participating	288924.83	4699897.69	28	54	51	46	36	29	24	20	4	0	0
178	Other	Non-participating	295186.02	4705583.47	28	54	50	46	37	30	24	20	2	0	0
179	Other	Non-participating	295186.02	4705583.47	28	54	50	46	37	30	24	20	2	0	0
107	Other	Non-participating	288554.17	4698108.72	28	56	52	47	37	29	24	19	0	0	0
2657	Other	Non-participating	299735.57	4711283.84	28	56	53	48	37	29	23	18	0	0	0
121	Other	Non-participating	288906.24	4699863.13	27	54	51	46	36	29	24	20	4	0	0
2609	Other	Non-participating	288898.84	4699832.32	27	54	51	46	36	29	24	20	4	0	0
125	Other	Non-participating	288743.70	4699933.00	27	55	51	47	37	29	24	20	1	0	0
189	Other	Non-participating	295636.87	4706513.75	27	54	50	45	37	30	24	19	2	0	0

Table 7-4.7.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2708	Other	Non-participating	304342.44	4712885.60	27	57	53	48	37	29	23	17	0	0	0
2612	Other	Non-participating	288947.87	4699873.04	27	54	50	46	36	29	24	20	4	0	0
177	Other	Non-participating	295162.21	4705571.56	27	54	50	46	37	29	24	20	2	0	0
191	Other	Non-participating	295624.17	4706566.93	27	53	50	45	37	30	24	18	2	0	0
2658	Other	Non-participating	299769.85	4711242.04	27	56	52	48	37	29	23	18	0	0	0
18	Other	Non-participating	304472.77	4713292.02	27	57	53	49	37	28	22	17	0	0	0
2709	Other	Non-participating	304344.10	4712909.83	27	57	53	48	37	29	23	17	0	0	0
2809	Other	Non-participating	304486.72	4713267.18	27	57	53	49	37	28	22	17	0	0	0
2811	Other	Non-participating	304477.13	4713270.58	27	57	53	49	37	28	22	17	0	0	0
73	Other	Non-participating	289749.51	4693306.32	27	53	50	45	36	29	24	20	4	0	0
74	Other	Non-participating	289743.00	4693322.24	27	54	50	45	36	29	24	21	4	0	0
2611	Other	Non-participating	288918.39	4699817.76	27	54	50	46	36	29	24	20	4	0	0
2814	Other	Non-participating	305346.13	4713675.27	27	56	53	48	36	28	23	18	0	0	0
190	Other	Non-participating	295576.55	4706549.46	27	53	50	45	37	30	24	18	1	0	0
1750	Other	Non-participating	296025.04	4706402.00	27	53	50	45	37	30	24	18	1	0	0
2686	Other	Non-participating	305199.45	4712559.00	27	55	51	47	37	29	23	18	1	0	0
258	Other	Non-participating	288950.85	4700036.24	27	54	50	45	36	29	24	20	3	0	0
88	Other	Non-participating	288006.01	4693937.98	27	54	50	46	36	28	24	20	4	0	0
259	Other	Non-participating	288826.75	4699939.79	27	54	50	46	36	29	23	20	2	0	0
2614	Other	Non-participating	288879.46	4700046.44	27	54	50	46	36	29	24	20	3	0	0
1746	Other	Non-participating	296110.76	4705906.70	27	54	51	46	37	30	23	17	0	0	0
2803	Other	Non-participating	298914.62	4709357.43	27	52	48	44	37	30	24	18	0	0	0
250	Other	Non-participating	287945.10	4693803.91	27	54	51	46	36	28	23	20	2	0	0
253	Other	Non-participating	287729.13	4694043.14	27	54	51	46	36	28	23	20	2	0	0
252	Other	Non-participating	287717.95	4694029.77	27	54	51	46	36	28	23	20	2	0	0
2603	Other	Non-participating	288804.96	4699958.69	27	54	50	46	36	29	23	19	2	0	0
2605	Other	Non-participating	288238.58	4699067.89	27	56	52	48	36	28	23	17	0	0	0
85	Other	Non-participating	288007.08	4693886.05	27	54	50	46	35	28	23	20	3	0	0
90	Other	Non-participating	287937.03	4693959.56	27	54	50	46	35	28	23	20	4	0	0
251	Other	Non-participating	287898.32	4693806.03	27	54	51	46	36	28	23	20	2	0	0
1380	Other	Non-participating	296935.92	4708678.50	27	52	48	43	36	30	24	19	3	0	0
148	Other	Non-participating	290345.28	4702318.82	27	55	51	47	37	29	23	17	0	0	0
152	Other	Non-participating	290296.31	4702437.71	27	55	52	47	37	29	23	16	0	0	0
180	Other	Non-participating	294761.36	4706123.22	27	54	51	46	37	29	23	18	0	0	0
1753	Other	Non-participating	296070.48	4706508.25	27	53	50	45	37	30	23	17	1	0	0
2802	Other	Non-participating	298983.71	4709338.15	27	52	48	44	37	30	24	17	0	0	0
70	Other	Non-participating	289760.35	4693197.05	27	53	49	45	36	28	23	20	2	0	0
2602	Other	Non-participating	288835.81	4699961.84	27	53	50	45	36	28	23	19	2	0	0
264	Other	Non-participating	295689.13	4707154.37	27	53	49	45	37	29	23	18	0	0	0
2804	Other	Non-participating	298966.30	4709336.28	27	52	48	44	37	30	24	17	0	0	0
183	Other	Non-participating	294689.13	4706166.08	27	54	51	46	36	29	23	18	0	0	0
193	Other	Non-participating	295491.62	4706816.96	27	53	49	45	36	29	23	17	0	0	0
194	Other	Non-participating	295513.05	4706819.34	27	53	49	45	36	29	23	17	0	0	0
2637	Other	Non-participating	296931.76	4708771.08	27	52	48	44	36	29	23	18	2	0	0
192	Other	Non-participating	295468.60	4706811.40	27	53	49	45	36	29	23	17	0	0	0
3	Other	Non-participating	305304.71	4712915.43	27	55	51	46	36	29	23	17	0	0	0
1079	Other	Non-participating	304099.95	4710827.50	27	53	50	45	37	29	23	16	0	0	0
2081	Other	Non-participating	289209.51	4698886.30	26	51	47	43	36	29	24	18	3	0	0
182	Other	Non-participating	294627.22	4706164.50	26	54	50	46	36	28	22	17	0	0	0

Table 7-4.7.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
184	Other	Non-participating	294624.04	4706199.42	26	54	50	46	36	28	22	17	0	0	0
69	Other	Non-participating	289879.93	4693102.04	26	53	49	45	35	28	23	19	1	0	0
98	Other	Non-participating	287376.27	4696464.19	26	53	49	45	35	28	23	19	2	0	0
9	Other	Non-participating	305411.35	4713666.88	26	54	50	45	36	28	23	18	0	0	0
2643	Other	Non-participating	297394.06	4709731.47	26	54	50	46	36	28	22	18	0	0	0
2638	Other	Non-participating	297179.62	4709004.33	26	52	48	43	36	29	23	18	0	0	0
164	Other	Non-participating	292306.16	4703683.15	26	53	50	45	36	29	23	16	0	0	0
1080	Other	Non-participating	304125.03	4710826.92	26	53	50	45	36	29	22	15	0	0	0
2688	Other	Non-participating	305463.41	4713120.45	26	55	51	46	36	28	22	16	0	0	0
2692	Other	Non-participating	305193.61	4713803.71	26	55	51	47	36	28	22	17	0	0	0
2693	Other	Non-participating	305173.15	4713809.33	26	55	51	47	36	28	22	17	0	0	0
2706	Other	Non-participating	304627.95	4713778.42	26	56	52	47	36	27	21	16	0	0	0
67	Other	Non-participating	289948.52	4693039.94	26	53	49	44	35	28	23	19	0	0	0
2639	Other	Non-participating	297216.62	4709046.72	26	52	48	43	36	29	23	17	0	0	0
2662	Other	Non-participating	299910.86	4711161.67	26	55	51	47	36	28	22	15	0	0	0
64	Other	Non-participating	289850.27	4693025.57	26	53	49	44	35	28	23	19	0	0	0
66	Other	Non-participating	289821.99	4693026.96	26	53	49	44	35	28	23	19	0	0	0
167	Other	Non-participating	291920.43	4703748.64	26	54	50	46	36	28	22	15	0	0	0
2668	Other	Non-participating	299825.44	4711035.99	26	54	51	46	36	28	22	16	0	0	0
2663	Other	Non-participating	299843.89	4711085.18	26	54	51	46	36	28	22	15	0	0	0
2705	Other	Non-participating	304611.62	4713790.04	26	55	52	47	36	27	21	16	0	0	0
171	Other	Non-participating	292319.32	4704390.26	26	54	50	46	36	28	22	16	0	0	0
2107	Other	Non-participating	296834.62	4708443.12	26	52	48	43	36	29	22	16	0	0	0
63	Other	Non-participating	289870.74	4692983.20	26	53	49	44	35	28	23	18	0	0	0
87	Other	Non-participating	287492.06	4693891.13	26	54	50	45	35	27	22	18	0	0	0
254	Other	Non-participating	287555.68	4693812.17	26	54	50	45	35	27	22	18	0	0	0
195	Other	Non-participating	294933.20	4707351.76	26	54	50	45	36	28	22	16	0	0	0
97	Other	Non-participating	287225.00	4696431.83	26	53	49	44	35	27	22	19	1	0	0
137	Other	Non-participating	289388.91	4700592.20	26	52	49	44	36	28	22	16	0	0	0
138	Other	Non-participating	289404.13	4700619.66	26	52	49	44	36	28	22	16	0	0	0
1180	Other	Non-participating	296445.19	4708093.02	26	52	48	43	36	29	22	16	0	0	0
196	Other	Non-participating	294923.07	4707383.08	26	54	50	45	36	28	22	16	0	0	0
2670	Other	Non-participating	299882.50	4710760.01	26	53	49	44	36	28	22	16	0	0	0
60	Other	Non-participating	289866.31	4692920.77	26	52	49	44	35	28	22	18	0	0	0
2360	Other	Non-participating	297146.25	4708895.47	26	51	48	43	36	29	22	16	0	0	0
86	Other	Non-participating	287420.44	4693890.09	26	54	50	45	35	27	22	18	0	0	0
2707	Other	Non-participating	304200.18	4712748.59	26	55	51	46	36	27	21	13	0	0	0
118	Other	Non-participating	288981.22	4699011.69	25	51	47	42	35	28	22	17	0	0	0
13	Other	Non-participating	305513.98	4713741.76	25	52	49	44	35	27	22	17	0	0	0
59	Other	Non-participating	289870.95	4692880.49	25	52	48	44	35	27	22	18	0	0	0
166	Other	Non-participating	292027.96	4703712.48	25	53	49	44	36	28	22	15	0	0	0
24	Other	Non-participating	304946.78	4713864.10	25	54	50	45	35	27	21	16	0	0	0
165	Other	Non-participating	291999.46	4703703.26	25	53	49	45	36	28	21	14	0	0	0
1	Other	Non-participating	305100.29	4712567.76	25	54	50	46	36	28	21	13	0	0	0
93	Other	Non-participating	286992.69	4694787.45	25	53	49	45	34	27	22	18	0	0	0
2678	Other	Non-participating	304707.61	4711958.83	25	54	50	45	36	28	21	13	0	0	0
2689	Other	Non-participating	305212.44	4713344.38	25	54	50	46	35	27	21	14	0	0	0
168	Other	Non-participating	292072.79	4703758.57	25	51	48	43	35	28	22	15	0	0	0
2713	Other	Non-participating	304516.39	4712404.81	25	53	49	44	35	28	21	14	0	0	0

Table 7-4.7.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
79	Other	Non-participating	287801.08	4693398.11	25	53	49	45	34	26	21	17	0	0	0
2805	Other	Non-participating	297398.00	4709429.79	25	51	47	43	35	28	22	15	0	0	0
2700	Other	Non-participating	305888.18	4713907.25	25	52	48	44	35	27	21	16	0	0	0
2702	Other	Non-participating	305867.26	4713891.60	25	52	48	44	35	27	21	16	0	0	0
77	Other	Non-participating	287800.35	4693372.26	25	53	49	45	34	26	21	17	0	0	0
2701	Other	Non-participating	305868.36	4713897.47	25	52	48	44	35	27	21	16	0	0	0
2646	Other	Non-participating	297418.96	4709583.94	25	51	47	43	35	28	21	15	0	0	0
2647	Other	Non-participating	297469.95	4709556.14	25	51	47	43	35	28	21	15	0	0	0
2644	Other	Non-participating	297520.36	4709630.23	25	51	47	43	35	28	21	14	0	0	0
75	Other	Non-participating	287756.69	4693347.62	25	53	49	44	34	26	21	17	0	0	0
2645	Other	Non-participating	297396.42	4709614.33	25	51	48	43	35	28	21	14	0	0	0
2655	Other	Non-participating	299215.60	4710406.66	25	51	47	42	35	28	21	14	0	0	0
1092	Other	Non-participating	304169.99	4711432.85	25	52	48	43	35	28	21	13	0	0	0
249	Other	Non-participating	287008.08	4694750.72	25	52	48	44	34	26	21	17	0	0	0
257	Other	Non-participating	288967.69	4700042.06	25	50	46	42	35	27	21	15	0	0	0
2648	Other	Non-participating	297697.89	4709889.03	25	52	48	43	35	27	21	14	0	0	0
197	Other	Non-participating	294983.87	4707417.16	25	52	48	44	35	27	20	13	0	0	0
92	Other	Non-participating	286976.82	4694695.56	24	52	48	43	34	26	21	17	0	0	0
2649	Other	Non-participating	297748.88	4709891.47	24	51	47	43	35	27	21	14	0	0	0
2806	Other	Non-participating	297759.35	4709904.91	24	51	47	43	35	27	21	14	0	0	0
198	Other	Non-participating	294956.95	4707574.94	24	52	48	43	35	27	20	13	0	0	0
2628	Other	Non-participating	294978.34	4707577.59	24	52	48	43	35	27	20	12	0	0	0
2680	Other	Non-participating	303933.15	4712425.96	24	52	48	44	35	27	20	11	0	0	0
2366	Other	Non-participating	290510.47	4702869.17	24	50	46	41	34	27	21	13	0	0	0
199	Other	Non-participating	294952.32	4707745.60	24	52	48	43	34	27	20	12	0	0	0
2624	Other	Non-participating	295047.02	4707861.64	24	52	48	43	34	27	19	12	0	0	0
2625	Other	Non-participating	295036.01	4707840.93	24	52	48	43	34	27	20	12	0	0	0
2629	Other	Non-participating	294901.21	4707717.78	24	52	48	43	34	27	20	12	0	0	0
2365	Other	Non-participating	290550.02	4702880.52	24	50	46	41	34	27	21	13	0	0	0
2694	Other	Non-participating	305656.85	4713648.57	24	50	46	41	34	27	20	14	0	0	0
2704	Other	Non-participating	305946.71	4713746.42	24	50	46	41	34	27	21	14	0	0	0
2652	Other	Non-participating	298422.33	4710295.25	24	50	46	42	34	27	20	12	0	0	0
2714	Other	Non-participating	298229.91	4710286.05	24	50	46	42	34	27	20	13	0	0	0
200	Other	Non-participating	294952.99	4707883.18	24	52	48	43	34	26	19	12	0	0	0
201	Other	Non-participating	295077.60	4708024.95	24	52	48	43	34	26	19	12	0	0	0
2623	Other	Non-participating	295042.15	4708002.52	24	52	48	43	34	26	19	12	0	0	0
2681	Other	Non-participating	303959.95	4712458.85	24	52	48	44	35	26	19	10	0	0	0
202	Other	Non-participating	295065.96	4708055.12	24	52	48	43	34	26	19	12	0	0	0
204	Other	Non-participating	295115.18	4708128.67	24	51	48	43	34	26	19	12	0	0	0
2621	Other	Non-participating	294961.63	4707919.74	24	52	48	43	34	26	19	12	0	0	0
203	Other	Non-participating	295046.38	4708078.93	24	51	48	43	34	26	19	12	0	0	0
2617	Other	Non-participating	295100.94	4707940.55	24	52	48	43	34	26	19	11	0	0	0
2619	Other	Non-participating	295126.70	4708016.24	24	52	48	43	34	26	19	11	0	0	0
2622	Other	Non-participating	294927.22	4707916.33	24	52	48	43	34	26	19	12	0	0	0
2630	Other	Non-participating	294949.92	4707974.90	24	51	48	43	34	26	19	12	0	0	0
4	Other	Non-participating	305994.82	4713744.48	24	50	46	41	34	27	20	13	0	0	0
5	Other	Non-participating	305969.16	4713719.76	24	50	46	41	34	27	20	13	0	0	0
2631	Other	Non-participating	295136.61	4708281.64	24	51	48	43	34	26	19	12	0	0	0
2676	Other	Non-participating	302585.25	4711963.54	24	51	47	42	34	26	19	12	0	0	0

Table 7-4.7.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
205	Other	Non-participating	294994.00	4708138.72	24	51	48	43	34	26	19	11	0	0	0
2703	Other	Non-participating	305860.13	4713859.98	23	49	45	41	34	26	20	14	0	0	0
207	Other	Non-participating	295035.80	4708222.86	23	51	48	43	34	26	19	11	0	0	0
2650	Other	Non-participating	298042.94	4710032.11	23	50	47	42	34	26	19	11	0	0	0
99	Other	Non-participating	287483.11	4696961.14	23	49	45	41	33	26	20	14	0	0	0
221	Other	Non-participating	295405.42	4708477.13	23	50	46	41	34	26	19	12	0	0	0
2677	Other	Non-participating	302584.23	4711942.33	23	50	46	41	34	26	19	12	0	0	0
34	Other	Non-participating	300652.40	4711521.64	23	50	46	41	34	26	19	13	0	0	0
208	Other	Non-participating	295254.35	4708263.08	23	50	46	41	34	26	19	12	0	0	0
2695	Other	Non-participating	305655.24	4713843.85	23	49	45	41	33	26	20	13	0	0	0
220	Other	Non-participating	295210.67	4708435.21	23	51	47	42	34	26	19	11	0	0	0
223	Other	Non-participating	295274.85	4708523.56	23	50	47	42	34	26	19	11	0	0	0
2633	Other	Non-participating	295456.40	4708280.91	23	50	46	42	34	26	19	11	0	0	0
222	Other	Non-participating	295218.10	4708508.88	23	50	47	42	34	26	19	11	0	0	0
2350	Other	Non-participating	296138.45	4709405.85	23	50	46	41	34	26	19	12	0	0	0
2634	Other	Non-participating	295345.49	4708515.07	23	50	46	41	34	26	19	12	0	0	0
2635	Other	Non-participating	295316.73	4708512.80	23	50	46	41	34	26	19	12	0	0	0
247	Other	Non-participating	296124.96	4709419.71	23	50	46	41	34	26	19	11	0	0	0
224	Other	Non-participating	295253.02	4708673.98	23	50	47	42	34	26	19	11	0	0	0
244	Other	Non-participating	296028.92	4709358.99	23	50	46	41	34	26	19	11	0	0	0
233	Other	Non-participating	295899.91	4709254.09	23	50	46	41	34	26	19	11	0	0	0
234	Other	Non-participating	295895.57	4709261.75	23	50	46	41	34	26	19	11	0	0	0
238	Other	Non-participating	295968.59	4709311.76	23	50	46	41	34	26	19	11	0	0	0
240	Other	Non-participating	295967.00	4709327.63	23	50	46	41	34	26	19	11	0	0	0
241	Other	Non-participating	295955.89	4709332.00	23	50	46	41	34	26	19	11	0	0	0
242	Other	Non-participating	295991.21	4709339.14	23	50	46	41	34	26	19	11	0	0	0
246	Other	Non-participating	296020.18	4709366.13	23	50	46	41	34	26	19	11	0	0	0
235	Other	Non-participating	295890.01	4709276.83	23	50	46	41	34	26	19	11	0	0	0
236	Other	Non-participating	295890.01	4709276.83	23	50	46	41	34	26	19	11	0	0	0
245	Other	Non-participating	295985.26	4709361.37	23	50	46	41	34	26	19	11	0	0	0
2329	Other	Non-participating	298026.06	4710006.59	23	50	46	42	34	26	18	10	0	0	0
2352	Other	Non-participating	296514.95	4709777.06	23	50	46	41	34	26	19	11	0	0	0
237	Other	Non-participating	295901.12	4709310.57	23	49	46	41	34	26	19	11	0	0	0
239	Other	Non-participating	295929.30	4709320.88	23	50	46	41	34	26	19	11	0	0	0
243	Other	Non-participating	295942.11	4709359.34	23	49	46	41	33	26	19	11	0	0	0
230	Other	Non-participating	295722.53	4709156.58	23	49	46	41	33	26	19	11	0	0	0
2674	Other	Non-participating	302238.04	4711647.84	23	50	46	42	34	26	18	9	0	0	0
227	Other	Non-participating	295674.51	4709131.97	23	49	46	41	33	26	19	11	0	0	0
228	Other	Non-participating	295658.23	4709143.48	23	49	46	41	33	26	18	11	0	0	0
232	Other	Non-participating	295713.40	4709202.62	23	49	46	41	33	26	18	11	0	0	0
65	Other	Non-participating	288854.24	4693025.58	23	48	45	40	33	25	19	13	0	0	0
229	Other	Non-participating	295642.76	4709147.05	23	49	46	41	33	26	18	11	0	0	0
225	Other	Non-participating	295372.48	4708916.07	22	49	46	41	33	25	18	10	0	0	0
231	Other	Non-participating	295611.66	4709182.58	22	49	46	41	33	25	18	10	0	0	0
2675	Other	Non-participating	302183.57	4711633.90	22	50	46	41	34	25	17	8	0	0	0
62	Other	Non-participating	288861.93	4692959.82	22	48	44	40	32	25	19	12	0	0	0
100	Other	Non-participating	287316.77	4697364.46	22	48	45	40	33	25	19	12	0	0	0
101	Other	Non-participating	287293.06	4697365.84	22	48	45	40	33	25	19	12	0	0	0
2679	Other	Non-participating	303793.30	4712561.80	22	49	46	41	33	25	18	8	0	0	0

Table 7-4.7.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
102	Other	Non-participating	287290.71	4697379.55	22	48	45	40	33	25	19	12	0	0	0	
2671	Other	Non-participating	300940.44	4711617.76	22	50	46	41	33	25	17	7	0	0	0	
2672	Other	Non-participating	302182.34	4711607.53	22	50	46	41	33	25	16	6	0	0	0	
2673	Other	Non-participating	302208.82	4711623.82	22	50	46	41	33	25	16	6	0	0	0	
2354	Other	Non-participating	296632.69	4709628.23	21	49	46	41	32	24	15	5	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Other Receptors																
2815	Other	Non-participating	307025.34	4711719.52	47	69	65	61	53	45	43	43	38	22	0	
2354	Other	Non-participating	296632.69	4709628.23	21	49	46	41	32	24	15	5	0	0	0	

Table 7-4.7.1u: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Potentially Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1604	Other	Potentially Participating	291917.77	4699571.31	40	65	61	56	46	40	37	36	27	0	0	
1605	Other	Potentially Participating	291972.01	4699644.07	40	64	61	56	46	40	36	35	26	0	0	
1731	Other	Potentially Participating	292333.67	4701965.83	43	63	60	56	49	42	42	39	31	19	0	
1732	Other	Potentially Participating	292322.01	4701968.42	43	63	60	56	49	41	42	38	31	19	0	
1733	Other	Potentially Participating	292293.19	4701961.46	43	63	60	56	48	41	41	38	31	18	0	
2578	Other	Potentially Participating	301302.77	4710531.90	34	61	57	53	42	34	30	29	17	0	0	
2739	Other	Potentially Participating	291993.14	4701655.65	38	62	58	54	44	38	36	33	23	2	0	
2773	Other	Potentially Participating	292363.90	4701974.23	43	64	60	56	49	42	42	39	31	19	0	
2774	Other	Potentially Participating	292368.57	4701971.13	44	64	60	56	49	42	42	39	32	20	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Other Receptors																
2774	Other	Potentially Participating	292368.57	4701971.13	44	64	60	56	49	42	42	39	32	20	0	
2578	Other	Potentially Participating	301302.77	4710531.90	34	61	57	53	42	34	30	29	17	0	0	

Table 7-4.7.1v: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Potentially Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2774	Other	Potentially Participating	292368.57	4701971.13	44	64	60	56	49	42	42	39	32	20	0	
2773	Other	Potentially Participating	292363.90	4701974.23	43	64	60	56	49	42	42	39	31	19	0	
1731	Other	Potentially Participating	292333.67	4701965.83	43	63	60	56	49	42	42	39	31	19	0	
1732	Other	Potentially Participating	292322.01	4701968.42	43	63	60	56	49	41	42	38	31	19	0	
1733	Other	Potentially Participating	292293.19	4701961.46	43	63	60	56	48	41	41	38	31	18	0	
1604	Other	Potentially Participating	291917.77	4699571.31	40	65	61	56	46	40	37	36	27	0	0	
1605	Other	Potentially Participating	291972.01	4699644.07	40	64	61	56	46	40	36	35	26	0	0	
2739	Other	Potentially Participating	291993.14	4701655.65	38	62	58	54	44	38	36	33	23	2	0	
2578	Other	Potentially Participating	301302.77	4710531.90	34	61	57	53	42	34	30	29	17	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Other Receptors																
2774	Other	Potentially Participating	292368.57	4701971.13	44	64	60	56	49	42	42	39	32	20	0	
2578	Other	Potentially Participating	301302.77	4710531.90	34	61	57	53	42	34	30	29	17	0	0	

Table 7-4.7.1w: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID (Other and Participating (Limited) Receptors) - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
1653	Other	Participating (Limited)	295113.53	4698184.18	34	60	56	52	42	35	31	29	18	0	0
1654	Other	Participating (Limited)	294843.66	4698165.92	36	61	57	53	43	36	33	31	21	0	0
1655	Other	Participating (Limited)	295101.23	4698208.39	35	60	56	52	42	35	31	29	18	0	0
1674	Other	Participating (Limited)	293970.40	4700601.25	36	60	56	52	44	38	34	31	21	0	0
1675	Other	Participating (Limited)	294106.16	4700493.49	38	63	59	54	45	38	35	33	23	0	0
1676	Other	Participating (Limited)	294128.65	4700497.46	38	63	59	54	45	38	35	33	23	0	0
1728	Other	Participating (Limited)	292170.47	4700632.55	38	62	58	54	44	38	34	33	23	0	0
1729	Other	Participating (Limited)	292196.50	4700554.85	36	60	57	52	43	37	33	30	18	0	0
2057	Other	Participating (Limited)	292436.71	4693152.30	32	58	54	50	39	32	28	26	13	0	0
2058	Other	Participating (Limited)	292440.68	4693134.04	32	58	54	50	39	32	28	26	13	0	0
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Other Receptors															
1675	Other	Participating (Limited)	294106.16	4700493.49	38	63	59	54	45	38	35	33	23	0	0
2058	Other	Participating (Limited)	292440.68	4693134.04	32	58	54	50	39	32	28	26	13	0	0

Table 7-4.7.1x: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating (Limited) Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1675	Other	Participating (Limited)	294106.16	4700493.49	38	63	59	54	45	38	35	33	23	0	0	
1676	Other	Participating (Limited)	294128.65	4700497.46	38	63	59	54	45	38	35	33	23	0	0	
1728	Other	Participating (Limited)	292170.47	4700632.55	38	62	58	54	44	38	34	33	23	0	0	
1674	Other	Participating (Limited)	293970.40	4700601.25	36	60	56	52	44	38	34	31	21	0	0	
1654	Other	Participating (Limited)	294843.66	4698165.92	36	61	57	53	43	36	33	31	21	0	0	
1729	Other	Participating (Limited)	292196.50	4700554.85	36	60	57	52	43	37	33	30	18	0	0	
1655	Other	Participating (Limited)	295101.23	4698208.39	35	60	56	52	42	35	31	29	18	0	0	
1653	Other	Participating (Limited)	295113.53	4698184.18	34	60	56	52	42	35	31	29	18	0	0	
2057	Other	Participating (Limited)	292436.71	4693152.30	32	58	54	50	39	32	28	26	13	0	0	
2058	Other	Participating (Limited)	292440.68	4693134.04	32	58	54	50	39	32	28	26	13	0	0	
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Other Receptors																
1675	Other	Participating (Limited)	294106.16	4700493.49	38	63	59	54	45	38	35	33	23	0	0	
2058	Other	Participating (Limited)	292440.68	4693134.04	32	58	54	50	39	32	28	26	13	0	0	

Table 7-4.7.1y: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
398	Other	Participating	292483.93	4701956.39	44	64	60	56	50	42	43	40	33	21	0	
662	Other	Participating	295301.63	4701883.96	54	75	71	67	59	51	49	50	46	33	1	
705	Other	Participating	305203.27	4709399.58	34	61	57	53	42	35	31	28	12	0	0	
716	Other	Participating	305085.97	4709980.02	34	61	58	53	42	35	30	27	11	0	0	
717	Other	Participating	305154.92	4710118.79	33	60	56	52	42	35	30	27	12	0	0	
722	Other	Participating	306452.43	4710277.03	44	67	63	59	49	42	40	40	34	14	0	
725	Other	Participating	307389.35	4710437.31	43	66	62	58	49	42	39	39	33	12	0	
726	Other	Participating	307416.04	4710420.96	43	66	62	58	48	42	39	39	32	10	0	
777	Other	Participating	309349.89	4711248.70	33	59	55	51	40	34	30	28	17	0	0	
797	Other	Participating	307589.00	4711645.50	42	65	62	57	47	41	38	38	30	4	0	
798	Other	Participating	307648.65	4711630.48	42	65	61	57	47	41	38	38	30	3	0	
803	Other	Participating	307518.87	4711645.51	42	66	62	57	48	41	38	38	31	6	0	
812	Other	Participating	308420.75	4711791.00	48	69	66	61	53	46	43	44	39	23	0	
917	Other	Participating	300815.09	4703633.25	42	66	62	58	48	42	39	38	31	9	0	
987	Other	Participating	306454.58	4708034.22	43	67	63	59	49	42	39	39	32	7	0	
989	Other	Participating	306442.80	4708135.13	43	67	63	59	49	42	39	39	32	8	0	
1008	Other	Participating	303074.25	4707182.00	35	61	57	53	43	36	31	28	14	0	0	
1022	Other	Participating	308051.89	4707136.62	35	61	57	53	42	35	31	29	16	0	0	
1023	Other	Participating	308061.65	4707163.98	35	61	58	53	42	35	31	29	16	0	0	
1024	Other	Participating	307996.43	4707144.93	35	62	58	53	42	36	32	29	16	0	0	
1026	Other	Participating	307976.70	4707217.04	35	62	58	54	43	36	32	30	17	0	0	
1027	Other	Participating	307973.40	4707180.66	35	62	58	53	43	36	32	30	17	0	0	
1028	Other	Participating	307966.12	4707154.33	35	62	58	53	43	36	32	30	17	0	0	
1030	Other	Participating	306789.04	4709036.37	43	66	62	58	48	42	39	39	32	8	0	
1042	Other	Participating	308204.00	4709575.50	36	62	58	54	43	37	33	32	20	0	0	
1043	Other	Participating	308382.81	4709580.75	36	61	58	53	43	36	32	31	18	0	0	
1044	Other	Participating	308171.69	4709596.13	37	62	58	54	43	37	33	32	20	0	0	
1045	Other	Participating	308156.24	4709559.09	37	62	59	54	44	37	34	32	21	0	0	
1072	Other	Participating	306369.08	4710434.33	43	66	62	58	49	42	39	39	33	12	0	
1090	Other	Participating	305642.64	4710745.85	32	55	51	47	40	34	29	25	14	0	0	
1137	Other	Participating	300263.75	4705206.44	40	64	60	56	46	40	36	36	28	2	0	
1138	Other	Participating	300293.09	4705218.02	40	64	60	56	46	40	37	36	28	3	0	
1152	Other	Participating	299235.79	4706651.41	46	69	65	61	52	45	42	43	37	18	0	
1153	Other	Participating	299127.57	4706669.17	46	69	65	61	52	45	42	42	36	17	0	
1167	Other	Participating	299998.06	4707118.24	41	63	60	55	46	40	37	37	30	7	0	
1168	Other	Participating	299994.09	4707103.16	41	63	60	55	46	40	37	37	30	7	0	
1169	Other	Participating	299979.01	4707069.83	41	64	60	56	47	40	37	37	30	8	0	
1171	Other	Participating	297059.30	4706986.57	36	59	56	51	43	37	33	31	22	0	0	
1172	Other	Participating	297002.42	4706962.76	33	56	52	48	41	35	31	28	18	0	0	
1218	Other	Participating	303611.08	4702357.57	33	58	54	50	40	34	29	27	15	0	0	
1219	Other	Participating	303625.47	4702353.34	32	58	54	50	40	34	29	27	15	0	0	
1235	Other	Participating	303711.83	4702386.78	32	58	54	49	40	33	29	26	14	0	0	
1244	Other	Participating	302734.23	4702818.27	43	66	62	58	49	42	39	39	33	13	0	
1246	Other	Participating	302255.23	4703496.57	41	65	61	56	47	40	37	37	30	6	0	
1291	Other	Participating	305819.21	4704879.66	33	59	55	51	41	35	30	27	14	0	0	
1297	Other	Participating	303780.74	4705935.17	41	64	60	56	47	41	37	37	31	8	0	
1299	Other	Participating	303796.10	4706006.34	42	65	61	57	48	41	38	38	31	9	0	
1300	Other	Participating	303786.75	4705993.21	42	64	61	56	47	41	38	38	31	9	0	
1316	Other	Participating	306277.91	4702471.53	40	63	59	55	45	39	36	36	28	0	0	

Table 7-4.7.1y: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1318	Other	Participating	306250.79	4702487.40	40	63	59	55	45	39	36	36	28	0	0	
1322	Other	Participating	308600.99	4712632.78	40	63	60	55	46	39	36	36	30	6	0	
1323	Other	Participating	308612.38	4712661.10	40	63	60	55	45	39	36	36	29	5	0	
1360	Other	Participating	306885.57	4708499.21	50	72	68	64	55	48	46	46	42	27	0	
1365	Other	Participating	304366.47	4707367.63	40	64	60	56	46	40	36	35	26	0	0	
1366	Other	Participating	304219.63	4707239.31	39	64	60	56	46	39	36	35	25	0	0	
1367	Other	Participating	304193.17	4707231.37	39	64	60	56	46	39	36	35	25	0	0	
1375	Other	Participating	300721.29	4704341.67	40	65	61	56	46	40	37	36	27	0	0	
1376	Other	Participating	300712.69	4704316.54	40	65	61	56	46	40	36	36	27	0	0	
1377	Other	Participating	300680.94	4704298.68	40	65	61	56	46	40	36	35	26	0	0	
1378	Other	Participating	300679.62	4704259.65	40	65	61	56	46	40	36	35	26	0	0	
1387	Other	Participating	292994.86	4698429.08	45	67	64	59	50	44	41	41	35	13	0	
1409	Other	Participating	293510.67	4698325.90	43	66	62	58	49	42	39	39	32	7	0	
1437	Other	Participating	297683.98	4704544.62	37	62	58	54	44	37	33	32	21	0	0	
1438	Other	Participating	297709.38	4704536.68	37	62	58	54	44	37	34	32	21	0	0	
1439	Other	Participating	297715.73	4704500.17	37	62	58	54	44	37	33	32	21	0	0	
1459	Other	Participating	294076.33	4702263.68	40	64	60	56	46	40	37	36	28	0	0	
1460	Other	Participating	294008.86	4702200.18	41	64	60	56	46	40	37	37	29	1	0	
1461	Other	Participating	294061.77	4702225.32	40	64	60	56	46	40	37	36	28	0	0	
1462	Other	Participating	293992.98	4702249.13	40	64	60	56	46	40	37	36	28	0	0	
1463	Other	Participating	293982.62	4702184.39	41	64	60	56	47	40	37	37	29	2	0	
1501	Other	Participating	292892.49	4700870.08	46	68	64	60	51	44	41	42	36	18	0	
1502	Other	Participating	292882.24	4700891.91	46	68	64	60	51	44	42	42	37	19	0	
1506	Other	Participating	292087.45	4701246.96	39	63	60	55	45	39	36	34	26	0	0	
1510	Other	Participating	292536.08	4701943.61	42	64	60	56	47	42	40	37	29	14	0	
1511	Other	Participating	292517.42	4701970.90	44	64	60	56	49	42	42	39	32	20	0	
1512	Other	Participating	292519.81	4701945.59	42	64	60	56	47	42	40	37	29	15	0	
1513	Other	Participating	292514.65	4701944.40	42	64	60	56	47	42	40	37	29	15	0	
1514	Other	Participating	292520.60	4701955.51	42	64	60	56	47	41	40	37	29	14	0	
1546	Other	Participating	293754.08	4698372.20	43	66	63	58	49	42	39	39	32	8	0	
1547	Other	Participating	293748.79	4698349.05	43	66	62	58	48	42	39	39	32	7	0	
1607	Other	Participating	292724.09	4699646.06	41	65	61	57	47	41	38	37	29	2	0	
1608	Other	Participating	292649.35	4699591.16	42	65	61	57	47	41	38	38	30	4	0	
1609	Other	Participating	292663.89	4699603.68	42	65	61	57	47	41	38	37	30	3	0	
1610	Other	Participating	292702.26	4699608.35	42	65	61	57	47	41	38	37	30	3	0	
1611	Other	Participating	292737.98	4699612.32	42	65	61	57	47	41	38	37	30	3	0	
1615	Other	Participating	292918.66	4697585.06	36	62	58	54	43	37	33	32	20	0	0	
1616	Other	Participating	290995.81	4698510.64	40	64	60	56	46	39	36	36	28	3	0	
1647	Other	Participating	293177.95	4698362.41	44	67	63	59	49	43	40	40	33	11	0	
1648	Other	Participating	293157.75	4698381.64	44	66	63	58	49	43	40	40	33	12	0	
1649	Other	Participating	293180.07	4698342.30	44	67	63	59	49	43	40	40	33	10	0	
1696	Other	Participating	294244.41	4701626.80	44	67	63	59	50	43	40	40	34	12	0	
1697	Other	Participating	294246.06	4701966.19	43	66	62	58	49	42	39	39	33	10	0	
1699	Other	Participating	296831.70	4703264.93	31	57	53	49	40	33	28	24	8	0	0	
1702	Other	Participating	298989.93	4703253.49	38	62	58	54	44	38	34	33	24	0	0	
1704	Other	Participating	296827.47	4703416.27	31	57	53	48	39	32	27	24	7	0	0	
1705	Other	Participating	296826.41	4703388.76	31	57	53	49	39	33	27	24	7	0	0	
1706	Other	Participating	296703.85	4703754.68	30	56	52	48	39	32	27	23	5	0	0	
1707	Other	Participating	296694.33	4703794.36	30	56	52	48	39	32	27	22	5	0	0	

Table 7-4.7.1y: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1708	Other	Participating	296638.61	4703918.26	30	57	53	48	39	32	27	22	4	0	0	
1710	Other	Participating	298017.35	4705006.58	40	64	60	56	46	40	37	36	27	0	0	
1759	Other	Participating	292302.97	4697662.75	36	61	58	53	43	37	33	31	19	0	0	
1760	Other	Participating	292350.60	4697648.20	36	61	58	53	43	37	33	31	20	0	0	
1772	Other	Participating	293474.95	4698365.58	43	67	63	59	49	43	40	40	33	9	0	
1813	Other	Participating	296146.96	4701279.26	38	63	59	55	44	38	34	33	24	0	0	
1814	Other	Participating	296179.51	4701248.31	37	63	59	55	44	37	34	33	23	0	0	
1815	Other	Participating	296200.14	4701266.56	37	63	59	55	44	37	34	33	23	0	0	
1816	Other	Participating	296165.14	4701174.64	37	63	59	55	44	37	34	32	23	0	0	
1817	Other	Participating	296154.02	4701147.10	37	63	59	55	44	37	33	32	23	0	0	
1847	Other	Participating	291943.54	4697722.92	36	61	58	53	43	37	33	31	18	0	0	
1959	Other	Participating	297676.49	4704512.98	37	62	58	54	44	37	33	32	21	0	0	
2018	Other	Participating	291002.89	4696289.83	42	65	61	57	47	41	38	38	31	10	0	
2033	Other	Participating	291035.97	4695978.28	42	65	61	57	47	41	38	38	31	9	0	
2034	Other	Participating	293036.76	4695749.44	36	62	58	53	43	36	32	31	20	0	0	
2037	Other	Participating	292141.11	4698530.83	42	66	62	58	48	42	39	38	31	8	0	
2065	Other	Participating	308069.35	4707062.79	34	60	57	52	42	35	31	28	15	0	0	
2091	Other	Participating	293187.10	4698383.32	44	67	63	59	50	43	40	40	34	12	0	
2118	Other	Participating	302736.90	4702870.02	43	66	62	58	49	42	39	39	33	14	0	
2124	Other	Participating	289379.57	4694844.21	35	57	53	49	42	36	32	30	22	0	0	
2125	Other	Participating	289443.07	4694849.50	39	63	59	55	45	39	36	35	28	4	0	
2126	Other	Participating	289483.68	4694871.45	40	63	59	55	45	39	36	36	29	5	0	
2127	Other	Participating	289559.48	4694965.92	42	65	61	57	47	40	38	38	31	9	0	
2128	Other	Participating	289682.25	4694943.69	41	64	60	56	47	40	37	37	30	7	0	
2129	Other	Participating	289619.92	4694884.52	40	64	60	56	46	39	37	36	29	5	0	
2132	Other	Participating	304758.05	4704938.48	36	61	58	53	43	37	33	32	21	0	0	
2444	Other	Participating	308488.22	4709549.85	34	60	56	52	42	35	31	29	16	0	0	
2446	Other	Participating	308648.44	4709577.62	33	59	55	50	41	34	30	27	14	0	0	
2480	Other	Participating	295752.10	4694752.15	42	65	61	57	48	41	38	38	32	11	0	
2485	Other	Participating	295837.07	4693982.38	36	61	57	53	42	36	32	32	22	0	0	
2486	Other	Participating	295912.44	4693978.52	35	60	56	52	42	35	32	31	21	0	0	
2487	Other	Participating	295959.74	4693955.53	35	60	56	52	41	35	31	30	20	0	0	
2488	Other	Participating	295961.21	4694015.51	35	60	56	52	42	35	32	31	21	0	0	
2489	Other	Participating	296010.91	4693989.32	35	60	56	52	41	35	31	30	20	0	0	
2490	Other	Participating	295906.33	4694027.07	36	61	57	52	42	36	32	31	22	0	0	
2491	Other	Participating	295804.71	4694053.87	37	61	57	53	43	36	33	32	23	0	0	
2503	Other	Participating	293812.90	4695996.55	37	62	59	54	44	37	33	32	22	0	0	
2545	Other	Participating	293814.78	4698328.76	43	66	62	58	48	42	39	39	31	7	0	
2546	Other	Participating	293825.24	4698343.31	43	66	63	58	48	42	39	39	32	8	0	
2547	Other	Participating	292665.42	4699607.62	41	65	61	57	47	41	38	37	29	3	0	
2562	Other	Participating	293272.39	4701783.27	45	68	64	60	51	44	41	41	35	14	0	
2563	Other	Participating	293288.20	4701780.48	45	68	64	60	51	44	41	41	35	14	0	
2579	Other	Participating	301125.56	4710765.97	32	59	56	51	40	33	28	26	13	0	0	
2580	Other	Participating	301102.04	4710763.05	32	59	56	51	40	33	28	26	13	0	0	
2581	Other	Participating	301130.20	4710804.99	32	59	55	51	40	33	28	26	13	0	0	
2582	Other	Participating	301145.35	4710778.45	32	59	55	51	40	33	28	26	13	0	0	
2590	Other	Participating	295827.31	4694071.13	37	61	57	53	43	36	33	32	23	0	0	
2591	Other	Participating	295835.05	4694072.02	37	61	57	53	43	36	33	32	23	0	0	
2593	Other	Participating	295817.00	4694070.55	37	61	57	53	43	36	33	32	24	0	0	

Table 7-4.7.1y: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2731	Other	Participating	294810.34	4699202.39	39	63	59	55	45	38	35	34	26	0	0	
2753	Other	Participating	293203.46	4701386.40	49	71	67	63	55	47	45	45	41	25	0	
2756	Other	Participating	294053.66	4699053.89	54	75	71	67	59	52	49	50	46	34	4	
2763	Other	Participating	290554.93	4695314.31	40	64	60	56	46	39	36	36	28	0	0	
2766	Other	Participating	290947.96	4695461.43	39	63	59	55	45	39	36	35	27	0	0	
2779	Other	Participating	309578.20	4712925.13	31	58	54	50	39	32	28	26	13	0	0	
2788	Other	Participating	292910.53	4694437.65	40	64	60	56	46	40	37	36	29	6	0	
Summary of Maximum and Minimum Sound Levels for Participating Other Receptors																
2756	Other	Participating	294053.66	4699053.89	54	75	71	67	59	52	49	50	46	34	4	
1708	Other	Participating	296638.61	4703918.26	30	57	53	48	39	32	27	22	4	0	0	

Table 7-4.7.1z: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2756	Other	Participating	294053.66	4699053.89	54	75	71	67	59	52	49	50	46	34	4	
662	Other	Participating	295301.63	4701883.96	54	75	71	67	59	51	49	50	46	33	1	
1360	Other	Participating	306885.57	4708499.21	50	72	68	64	55	48	46	46	42	27	0	
2753	Other	Participating	293203.46	4701386.40	49	71	67	63	55	47	45	45	41	25	0	
812	Other	Participating	308420.75	4711791.00	48	69	66	61	53	46	43	44	39	23	0	
1152	Other	Participating	299235.79	4706651.41	46	69	65	61	52	45	42	43	37	18	0	
1153	Other	Participating	299127.57	4706669.17	46	69	65	61	52	45	42	42	36	17	0	
1502	Other	Participating	292882.24	4700891.91	46	68	64	60	51	44	42	42	37	19	0	
1501	Other	Participating	292892.49	4700870.08	46	68	64	60	51	44	41	42	36	18	0	
2563	Other	Participating	293288.20	4701780.48	45	68	64	60	51	44	41	41	35	14	0	
2562	Other	Participating	293272.39	4701783.27	45	68	64	60	51	44	41	41	35	14	0	
1387	Other	Participating	292994.86	4698429.08	45	67	64	59	50	44	41	41	35	13	0	
398	Other	Participating	292483.93	4701956.39	44	64	60	56	50	42	43	40	33	21	0	
1696	Other	Participating	294244.41	4701626.80	44	67	63	59	50	43	40	40	34	12	0	
2091	Other	Participating	293187.10	4698383.32	44	67	63	59	50	43	40	40	34	12	0	
1647	Other	Participating	293177.95	4698362.41	44	67	63	59	49	43	40	40	33	11	0	
1511	Other	Participating	292517.42	4701970.90	44	64	60	56	49	42	42	39	32	20	0	
1648	Other	Participating	293157.75	4698381.64	44	66	63	58	49	43	40	40	33	12	0	
722	Other	Participating	306452.43	4710277.03	44	67	63	59	49	42	40	40	34	14	0	
1649	Other	Participating	293180.07	4698342.30	44	67	63	59	49	43	40	40	33	10	0	
1772	Other	Participating	293474.95	4698365.58	43	67	63	59	49	43	40	40	33	9	0	
1244	Other	Participating	302734.23	4702818.27	43	66	62	58	49	42	39	39	33	13	0	
1697	Other	Participating	294246.06	4701966.19	43	66	62	58	49	42	39	39	33	10	0	
2118	Other	Participating	302736.90	4702870.02	43	66	62	58	49	42	39	39	33	14	0	
725	Other	Participating	307389.35	4710437.31	43	66	62	58	49	42	39	39	33	12	0	
1072	Other	Participating	306369.08	4710434.33	43	66	62	58	49	42	39	39	33	12	0	
1546	Other	Participating	293754.08	4698372.20	43	66	63	58	49	42	39	39	32	8	0	
987	Other	Participating	306454.58	4708034.22	43	67	63	59	49	42	39	39	32	7	0	
989	Other	Participating	306442.80	4708135.13	43	67	63	59	49	42	39	39	32	8	0	
1409	Other	Participating	293510.67	4698325.90	43	66	62	58	49	42	39	39	32	7	0	
1547	Other	Participating	293748.79	4698349.05	43	66	62	58	48	42	39	39	32	7	0	
2546	Other	Participating	293825.24	4698343.31	43	66	63	58	48	42	39	39	32	8	0	
726	Other	Participating	307416.04	4710420.96	43	66	62	58	48	42	39	39	32	10	0	
1030	Other	Participating	306789.04	4709036.37	43	66	62	58	48	42	39	39	32	8	0	
2545	Other	Participating	293814.78	4698328.76	43	66	62	58	48	42	39	39	31	7	0	
917	Other	Participating	300815.09	4703633.25	42	66	62	58	48	42	39	38	31	9	0	
2037	Other	Participating	292141.11	4698530.83	42	66	62	58	48	42	39	38	31	8	0	
2480	Other	Participating	295752.10	4694752.15	42	65	61	57	48	41	38	38	32	11	0	
803	Other	Participating	307518.87	4711645.51	42	66	62	57	48	41	38	38	31	6	0	
2018	Other	Participating	291002.89	4696289.83	42	65	61	57	47	41	38	38	31	10	0	
1513	Other	Participating	292514.65	4701944.40	42	64	60	56	47	42	40	37	29	15	0	
1510	Other	Participating	292536.08	4701943.61	42	64	60	56	47	42	40	37	29	14	0	
1512	Other	Participating	292519.81	4701945.59	42	64	60	56	47	42	40	37	29	15	0	
1299	Other	Participating	303796.10	4706006.34	42	65	61	57	48	41	38	38	31	9	0	
2033	Other	Participating	291035.97	4695978.28	42	65	61	57	47	41	38	38	31	9	0	
797	Other	Participating	307589.00	4711645.50	42	65	62	57	47	41	38	38	30	4	0	
2127	Other	Participating	289559.48	4694965.92	42	65	61	57	47	40	38	38	31	9	0	
798	Other	Participating	307648.65	4711630.48	42	65	61	57	47	41	38	38	30	3	0	
1608	Other	Participating	292649.35	4699591.16	42	65	61	57	47	41	38	38	30	4	0	

Table 7-4.7.1z: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1514	Other	Participating	292520.60	4701955.51	42	64	60	56	47	41	40	37	29	14	0
1300	Other	Participating	303786.75	4705993.21	42	64	61	56	47	41	38	38	31	9	0
1609	Other	Participating	292663.89	4699603.68	42	65	61	57	47	41	38	37	30	3	0
1610	Other	Participating	292702.26	4699608.35	42	65	61	57	47	41	38	37	30	3	0
1611	Other	Participating	292737.98	4699612.32	42	65	61	57	47	41	38	37	30	3	0
2547	Other	Participating	292665.42	4699607.62	41	65	61	57	47	41	38	37	29	3	0
1297	Other	Participating	303780.74	4705935.17	41	64	60	56	47	41	37	37	31	8	0
1607	Other	Participating	292724.09	4699646.06	41	65	61	57	47	41	38	37	29	2	0
2128	Other	Participating	289682.25	4694943.69	41	64	60	56	47	40	37	37	30	7	0
1169	Other	Participating	299979.01	4707069.83	41	64	60	56	47	40	37	37	30	8	0
1246	Other	Participating	302255.23	4703496.57	41	65	61	56	47	40	37	37	30	6	0
1463	Other	Participating	293982.62	4702184.39	41	64	60	56	47	40	37	37	29	2	0
1168	Other	Participating	299994.09	4707103.16	41	63	60	55	46	40	37	37	30	7	0
1460	Other	Participating	294008.86	4702200.18	41	64	60	56	46	40	37	37	29	1	0
1167	Other	Participating	299998.06	4707118.24	41	63	60	55	46	40	37	37	30	7	0
1461	Other	Participating	294061.77	4702225.32	40	64	60	56	46	40	37	36	28	0	0
2788	Other	Participating	292910.53	4694437.65	40	64	60	56	46	40	37	36	29	6	0
2129	Other	Participating	289619.92	4694884.52	40	64	60	56	46	39	37	36	29	5	0
1322	Other	Participating	308600.99	4712632.78	40	63	60	55	46	39	36	36	30	6	0
1138	Other	Participating	300293.09	4705218.02	40	64	60	56	46	40	37	36	28	3	0
1459	Other	Participating	294076.33	4702263.68	40	64	60	56	46	40	37	36	28	0	0
1462	Other	Participating	293992.98	4702249.13	40	64	60	56	46	40	37	36	28	0	0
1137	Other	Participating	300263.75	4705206.44	40	64	60	56	46	40	36	36	28	2	0
1375	Other	Participating	300721.29	4704341.67	40	65	61	56	46	40	37	36	27	0	0
1710	Other	Participating	298017.35	4705006.58	40	64	60	56	46	40	37	36	27	0	0
1616	Other	Participating	290995.81	4698510.64	40	64	60	56	46	39	36	36	28	3	0
2763	Other	Participating	290554.93	4695314.31	40	64	60	56	46	39	36	36	28	0	0
1376	Other	Participating	300712.69	4704316.54	40	65	61	56	46	40	36	36	27	0	0
1323	Other	Participating	308612.38	4712661.10	40	63	60	55	45	39	36	36	29	5	0
2126	Other	Participating	289483.68	4694871.45	40	63	59	55	45	39	36	36	29	5	0
1377	Other	Participating	300680.94	4704298.68	40	65	61	56	46	40	36	35	26	0	0
1378	Other	Participating	300679.62	4704259.65	40	65	61	56	46	40	36	35	26	0	0
1318	Other	Participating	306250.79	4702487.40	40	63	59	55	45	39	36	36	28	0	0
1365	Other	Participating	304366.47	4707367.63	40	64	60	56	46	40	36	35	26	0	0
1316	Other	Participating	306277.91	4702471.53	40	63	59	55	45	39	36	36	28	0	0
2125	Other	Participating	289443.07	4694849.50	39	63	59	55	45	39	36	35	28	4	0
2766	Other	Participating	290947.96	4695461.43	39	63	59	55	45	39	36	35	27	0	0
1366	Other	Participating	304219.63	4707239.31	39	64	60	56	46	39	36	35	25	0	0
1367	Other	Participating	304193.17	4707231.37	39	64	60	56	46	39	36	35	25	0	0
1506	Other	Participating	292087.45	4701246.96	39	63	60	55	45	39	36	34	26	0	0
2731	Other	Participating	294810.34	4699202.39	39	63	59	55	45	38	35	34	26	0	0
1813	Other	Participating	296146.96	4701279.26	38	63	59	55	44	38	34	33	24	0	0
1702	Other	Participating	298989.93	4703253.49	38	62	58	54	44	38	34	33	24	0	0
1814	Other	Participating	296179.51	4701248.31	37	63	59	55	44	37	34	33	23	0	0
1815	Other	Participating	296200.14	4701266.56	37	63	59	55	44	37	34	33	23	0	0
1816	Other	Participating	296165.14	4701174.64	37	63	59	55	44	37	34	32	23	0	0
1817	Other	Participating	296154.02	4701147.10	37	63	59	55	44	37	33	32	23	0	0
1045	Other	Participating	308156.24	4709559.09	37	62	59	54	44	37	34	32	21	0	0
1438	Other	Participating	297709.38	4704536.68	37	62	58	54	44	37	34	32	21	0	0

Table 7-4.7.1z: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1437	Other	Participating	297683.98	4704544.62	37	62	58	54	44	37	33	32	21	0	0	
1439	Other	Participating	297715.73	4704500.17	37	62	58	54	44	37	33	32	21	0	0	
2503	Other	Participating	293812.90	4695996.55	37	62	59	54	44	37	33	32	22	0	0	
2491	Other	Participating	295804.71	4694053.87	37	61	57	53	43	36	33	32	23	0	0	
2593	Other	Participating	295817.00	4694070.55	37	61	57	53	43	36	33	32	24	0	0	
2590	Other	Participating	295827.31	4694071.13	37	61	57	53	43	36	33	32	23	0	0	
2591	Other	Participating	295835.05	4694072.02	37	61	57	53	43	36	33	32	23	0	0	
1959	Other	Participating	297676.49	4704512.98	37	62	58	54	44	37	33	32	21	0	0	
1044	Other	Participating	308171.69	4709596.13	37	62	58	54	43	37	33	32	20	0	0	
1615	Other	Participating	292918.66	4697585.06	36	62	58	54	43	37	33	32	20	0	0	
2132	Other	Participating	304758.05	4704938.48	36	61	58	53	43	37	33	32	21	0	0	
1042	Other	Participating	308204.00	4709575.50	36	62	58	54	43	37	33	32	20	0	0	
1759	Other	Participating	292302.97	4697662.75	36	61	58	53	43	37	33	31	19	0	0	
1760	Other	Participating	292350.60	4697648.20	36	61	58	53	43	37	33	31	20	0	0	
1171	Other	Participating	297059.30	4706986.57	36	59	56	51	43	37	33	31	22	0	0	
1847	Other	Participating	291943.54	4697722.92	36	61	58	53	43	37	33	31	18	0	0	
2485	Other	Participating	295837.07	4693982.38	36	61	57	53	42	36	32	32	22	0	0	
2034	Other	Participating	293036.76	4695749.44	36	62	58	53	43	36	32	31	20	0	0	
2490	Other	Participating	295906.33	4694027.07	36	61	57	52	42	36	32	31	22	0	0	
1043	Other	Participating	308382.81	4709580.75	36	61	58	53	43	36	32	31	18	0	0	
2488	Other	Participating	295961.21	4694015.51	35	60	56	52	42	35	32	31	21	0	0	
1026	Other	Participating	307976.70	4707217.04	35	62	58	54	43	36	32	30	17	0	0	
2486	Other	Participating	295912.44	4693978.52	35	60	56	52	42	35	32	31	21	0	0	
1027	Other	Participating	307973.40	4707180.66	35	62	58	53	43	36	32	30	17	0	0	
1028	Other	Participating	307966.12	4707154.33	35	62	58	53	43	36	32	30	17	0	0	
1024	Other	Participating	307996.43	4707144.93	35	62	58	53	42	36	32	29	16	0	0	
2124	Other	Participating	289379.57	4694844.21	35	57	53	49	42	36	32	30	22	0	0	
2487	Other	Participating	295959.74	4693955.53	35	60	56	52	41	35	31	30	20	0	0	
2489	Other	Participating	296010.91	4693989.32	35	60	56	52	41	35	31	30	20	0	0	
1023	Other	Participating	308061.65	4707163.98	35	61	58	53	42	35	31	29	16	0	0	
1022	Other	Participating	308051.89	4707136.62	35	61	57	53	42	35	31	29	16	0	0	
1008	Other	Participating	303074.25	4707182.00	35	61	57	53	43	36	31	28	14	0	0	
2444	Other	Participating	308488.22	4709549.85	34	60	56	52	42	35	31	29	16	0	0	
705	Other	Participating	305203.27	4709399.58	34	61	57	53	42	35	31	28	12	0	0	
2065	Other	Participating	308069.35	4707062.79	34	60	57	52	42	35	31	28	15	0	0	
716	Other	Participating	305085.97	4709980.02	34	61	58	53	42	35	30	27	11	0	0	
1172	Other	Participating	297002.42	4706962.76	33	56	52	48	41	35	31	28	18	0	0	
717	Other	Participating	305154.92	4710118.79	33	60	56	52	42	35	30	27	12	0	0	
777	Other	Participating	309349.89	4711248.70	33	59	55	51	40	34	30	28	17	0	0	
1291	Other	Participating	305819.21	4704879.66	33	59	55	51	41	35	30	27	14	0	0	
2446	Other	Participating	308648.44	4709577.62	33	59	55	50	41	34	30	27	14	0	0	
1218	Other	Participating	303611.08	4702357.57	33	58	54	50	40	34	29	27	15	0	0	
1219	Other	Participating	303625.47	4702353.34	32	58	54	50	40	34	29	27	15	0	0	
1235	Other	Participating	303711.83	4702386.78	32	58	54	49	40	33	29	26	14	0	0	
2579	Other	Participating	301125.56	4710765.97	32	59	56	51	40	33	28	26	13	0	0	
2580	Other	Participating	301102.04	4710763.05	32	59	56	51	40	33	28	26	13	0	0	
2582	Other	Participating	301145.35	4710778.45	32	59	55	51	40	33	28	26	13	0	0	
2581	Other	Participating	301130.20	4710804.99	32	59	55	51	40	33	28	26	13	0	0	
1090	Other	Participating	305642.64	4710745.85	32	55	51	47	40	34	29	25	14	0	0	

Table 7-4.7.1z: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2779	Other	Participating	309578.20	4712925.13	31	58	54	50	39	32	28	26	13	0	0	
1699	Other	Participating	296831.70	4703264.93	31	57	53	49	40	33	28	24	8	0	0	
1705	Other	Participating	296826.41	4703388.76	31	57	53	49	39	33	27	24	7	0	0	
1704	Other	Participating	296827.47	4703416.27	31	57	53	48	39	32	27	24	7	0	0	
1708	Other	Participating	296638.61	4703918.26	30	57	53	48	39	32	27	22	4	0	0	
1706	Other	Participating	296703.85	4703754.68	30	56	52	48	39	32	27	23	5	0	0	
1707	Other	Participating	296694.33	4703794.36	30	56	52	48	39	32	27	22	5	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Other Receptors																
2756	Other	Participating	294053.66	4699053.89	54	75	71	67	59	52	49	50	46	34	4	
1708	Other	Participating	296638.61	4703918.26	30	57	53	48	39	32	27	22	4	0	0	

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2	Residence	Non-participating	304981.44	4712607.49	25	52	49	44	35	28	22	16	0	0	0
6	Residence	Non-participating	305917.48	4713783.18	23	48	44	40	33	26	20	14	0	0	0
7	Residence	Non-participating	305977.33	4713833.86	25	51	48	43	34	27	22	17	0	0	0
8	Residence	Non-participating	305831.69	4713844.04	23	48	44	39	32	26	20	13	0	0	0
10	Residence	Non-participating	305394.96	4713768.64	25	52	48	44	34	27	22	17	0	0	0
11	Residence	Non-participating	305591.72	4713854.78	22	48	44	39	32	26	19	12	0	0	0
12	Residence	Non-participating	305675.86	4713788.34	23	48	44	39	32	26	20	13	0	0	0
14	Residence	Non-participating	305496.83	4713849.24	22	48	44	39	32	25	19	12	0	0	0
16	Residence	Non-participating	304601.23	4712648.53	26	54	50	45	35	28	23	17	0	0	0
17	Residence	Non-participating	304365.12	4712889.52	27	56	52	48	36	28	23	17	0	0	0
23	Residence	Non-participating	304908.62	4713868.17	25	52	49	44	34	27	21	15	0	0	0
27	Residence	Non-participating	299749.39	4711042.76	27	54	50	46	36	29	23	18	0	0	0
28	Residence	Non-participating	299648.33	4711020.40	27	54	50	46	36	28	23	18	0	0	0
31	Residence	Non-participating	298995.78	4710397.93	24	49	45	41	34	27	20	13	0	0	0
32	Residence	Non-participating	298829.06	4710454.36	23	49	45	40	33	27	20	12	0	0	0
33	Residence	Non-participating	300195.49	4711463.08	23	48	45	40	33	26	19	12	0	0	0
35	Residence	Non-participating	300970.55	4711630.71	21	48	44	40	32	24	16	6	0	0	0
36	Residence	Non-participating	302170.82	4711602.35	21	48	45	40	32	24	16	5	0	0	0
38	Residence	Non-participating	300760.29	4711668.48	23	48	45	40	33	26	19	13	0	0	0
39	Residence	Non-participating	301303.15	4711735.66	23	49	45	40	33	26	19	11	0	0	0
40	Residence	Non-participating	300439.68	4711707.62	22	48	44	40	33	26	19	11	0	0	0
41	Residence	Non-participating	302308.21	4711663.61	23	49	45	40	33	26	19	12	0	0	0
42	Residence	Non-participating	302517.60	4711729.08	23	49	45	40	33	26	20	13	0	0	0
43	Residence	Non-participating	301177.01	4711832.33	23	48	45	40	33	26	19	12	0	0	0
45	Residence	Non-participating	302648.39	4711776.01	23	49	45	40	33	26	20	12	0	0	0
46	Residence	Non-participating	301372.27	4711828.60	23	48	45	40	33	26	19	12	0	0	0
47	Residence	Non-participating	301534.43	4711826.78	23	48	45	40	33	26	19	12	0	0	0
48	Residence	Non-participating	302555.71	4711940.48	23	48	45	40	33	26	19	11	0	0	0
49	Residence	Non-participating	301382.10	4712099.02	22	48	44	40	32	25	18	11	0	0	0
50	Residence	Non-participating	302540.67	4712180.13	27	56	52	48	36	28	22	16	0	0	0
51	Residence	Non-participating	302536.34	4712230.46	27	56	53	48	36	28	22	16	0	0	0
52	Residence	Non-participating	291574.69	4702931.27	29	56	52	48	37	31	26	21	4	0	0
54	Residence	Non-participating	302028.77	4711834.70	25	52	48	44	35	27	22	17	0	0	0
55	Residence	Non-participating	298654.16	4710349.83	23	49	45	40	33	26	19	11	0	0	0
56	Residence	Non-participating	304069.75	4711559.60	24	49	45	41	34	27	20	12	0	0	0
61	Residence	Non-participating	289846.27	4692944.61	25	52	48	44	34	27	22	18	0	0	0
68	Residence	Non-participating	289881.32	4693072.84	26	52	48	44	34	28	23	19	1	0	0
71	Residence	Non-participating	289748.30	4693222.54	26	53	49	44	35	28	23	20	3	0	0
72	Residence	Non-participating	289739.50	4693240.15	27	53	49	45	35	28	23	20	3	0	0
78	Residence	Non-participating	287744.98	4693392.99	25	52	48	44	34	26	21	17	0	0	0
80	Residence	Non-participating	289803.78	4693400.51	27	53	49	45	36	29	24	21	5	0	0
83	Residence	Non-participating	289773.96	4693592.23	28	54	50	46	36	30	25	22	8	0	0
96	Residence	Non-participating	287546.52	4695962.42	29	56	52	48	37	30	25	22	7	0	0
115	Residence	Non-participating	288711.63	4698952.38	29	57	53	48	37	30	25	21	3	0	0
206	Residence	Non-participating	296398.41	4708187.94	26	50	46	41	35	29	23	17	0	0	0
219	Residence	Non-participating	296178.94	4708433.47	27	54	50	46	36	29	24	20	2	0	0
226	Residence	Non-participating	296601.21	4709011.32	27	53	50	45	35	29	24	19	1	0	0
266	Residence	Non-participating	296346.12	4695625.97	33	59	55	51	40	34	30	28	16	0	0
267	Residence	Non-participating	296494.60	4695721.36	32	58	55	50	40	33	29	27	14	0	0

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
268	Residence	Non-participating	296422.39	4695713.47	33	59	55	51	40	33	29	27	15	0	0	
269	Residence	Non-participating	296527.55	4695634.85	32	59	55	51	40	33	29	27	14	0	0	
271	Residence	Non-participating	292023.07	4697091.39	34	60	57	52	42	35	31	28	12	0	0	
272	Residence	Non-participating	290897.62	4696650.28	39	62	58	54	44	39	36	35	27	3	0	
274	Residence	Non-participating	295479.12	4695967.66	36	61	57	52	42	36	32	31	21	0	0	
275	Residence	Non-participating	291028.56	4696561.29	38	62	58	54	44	38	35	34	26	2	0	
277	Residence	Non-participating	296545.95	4695782.62	32	58	54	50	39	33	28	26	12	0	0	
278	Residence	Non-participating	291357.73	4700462.48	35	59	55	51	41	36	32	30	18	0	0	
279	Residence	Non-participating	290702.40	4700001.40	37	61	57	53	43	37	34	33	25	0	0	
280	Residence	Non-participating	291966.36	4699237.40	41	65	61	57	47	41	38	37	29	3	0	
281	Residence	Non-participating	295714.59	4695310.62	40	63	59	55	45	39	36	36	28	3	0	
284	Residence	Non-participating	295726.67	4695532.71	38	62	58	54	44	37	34	34	25	0	0	
285	Residence	Non-participating	291102.05	4695605.28	38	61	57	53	43	38	35	34	25	0	0	
287	Residence	Non-participating	291453.24	4695427.89	36	59	55	51	41	36	33	31	21	0	0	
288	Residence	Non-participating	296508.38	4695300.59	33	60	56	51	40	34	30	28	16	0	0	
290	Residence	Non-participating	290199.13	4694828.33	37	60	56	52	43	37	34	33	24	0	0	
292	Residence	Non-participating	293469.88	4694268.33	36	61	57	53	42	36	33	32	21	0	0	
293	Residence	Non-participating	292078.14	4694276.05	41	62	58	54	46	40	38	37	31	12	0	
295	Residence	Non-participating	292082.78	4694156.42	39	60	56	52	44	39	36	35	29	7	0	
296	Residence	Non-participating	292065.74	4693923.84	36	58	54	50	41	36	33	32	24	0	0	
297	Residence	Non-participating	292079.07	4693957.47	37	58	54	50	42	37	34	33	25	0	0	
298	Residence	Non-participating	292121.63	4694100.50	39	60	56	52	43	38	36	35	28	5	0	
299	Residence	Non-participating	293457.39	4694052.60	35	60	56	52	42	36	32	30	19	0	0	
300	Residence	Non-participating	292258.15	4693909.67	37	59	56	51	42	37	34	33	24	0	0	
301	Residence	Non-participating	292124.32	4694049.23	38	59	55	51	43	38	35	34	27	3	0	
302	Residence	Non-participating	292139.32	4694009.28	37	59	55	51	42	37	34	34	26	2	0	
303	Residence	Non-participating	292320.03	4693821.71	35	57	53	49	41	36	33	31	23	0	0	
304	Residence	Non-participating	288462.15	4694786.60	33	57	54	49	39	33	30	28	17	0	0	
305	Residence	Non-participating	288416.93	4695200.32	34	58	54	50	40	34	30	29	20	0	0	
306	Residence	Non-participating	288434.30	4694996.20	33	58	54	50	40	34	30	29	19	0	0	
307	Residence	Non-participating	288412.90	4695054.83	33	58	54	50	40	33	30	29	19	0	0	
308	Residence	Non-participating	288407.15	4695314.31	34	58	54	50	40	34	31	30	20	0	0	
309	Residence	Non-participating	288341.65	4695421.39	29	51	48	43	37	31	27	23	13	0	0	
310	Residence	Non-participating	289022.06	4696284.75	37	61	57	53	43	37	34	33	25	0	0	
311	Residence	Non-participating	289707.35	4696878.05	36	61	57	53	42	36	33	31	21	0	0	
312	Residence	Non-participating	289673.37	4697276.32	34	60	56	51	41	35	31	28	16	0	0	
313	Residence	Non-participating	289322.95	4697304.29	33	58	55	50	40	33	30	27	13	0	0	
315	Residence	Non-participating	289665.50	4697535.31	33	59	56	51	40	34	30	27	13	0	0	
316	Residence	Non-participating	289688.22	4697731.80	33	59	55	51	40	34	29	26	11	0	0	
317	Residence	Non-participating	289654.13	4698075.44	31	57	53	49	39	32	28	25	10	0	0	
318	Residence	Non-participating	289590.33	4698017.87	31	57	53	49	39	32	27	24	9	0	0	
319	Residence	Non-participating	289681.58	4698412.08	32	59	55	50	40	33	29	26	13	0	0	
320	Residence	Non-participating	289684.20	4698552.31	33	59	55	51	40	34	29	27	14	0	0	
321	Residence	Non-participating	289639.42	4699485.55	32	57	53	49	39	33	29	27	15	0	0	
322	Residence	Non-participating	289600.89	4699504.17	32	57	53	49	39	32	28	26	15	0	0	
323	Residence	Non-participating	289981.55	4699552.21	34	59	55	51	41	35	31	30	20	0	0	
324	Residence	Non-participating	290115.94	4699605.81	36	60	56	52	42	36	32	31	22	0	0	
325	Residence	Non-participating	290038.41	4699649.61	35	59	55	51	41	35	31	30	21	0	0	
326	Residence	Non-participating	290100.31	4699675.98	35	59	56	51	41	35	32	31	21	0	0	

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
327	Residence	Non-participating	290136.15	4699838.34	35	59	55	51	41	35	31	30	21	0	0	
328	Residence	Non-participating	290550.51	4699974.59	37	61	57	52	43	36	33	32	24	0	0	
329	Residence	Non-participating	290389.49	4699911.95	36	60	56	52	42	36	33	32	23	0	0	
330	Residence	Non-participating	290439.58	4699930.08	36	60	56	52	42	36	33	32	23	0	0	
331	Residence	Non-participating	290300.97	4699933.72	31	55	51	47	39	33	28	25	15	0	0	
332	Residence	Non-participating	296707.30	4695493.79	32	59	55	51	40	32	28	26	12	0	0	
337	Residence	Non-participating	294791.71	4697640.28	33	58	55	50	40	34	30	28	15	0	0	
338	Residence	Non-participating	294800.24	4697700.47	33	59	55	51	41	34	30	28	16	0	0	
339	Residence	Non-participating	293032.04	4697894.63	38	62	59	54	44	39	35	34	24	0	0	
340	Residence	Non-participating	295172.74	4698203.78	34	59	55	51	41	34	31	29	17	0	0	
341	Residence	Non-participating	294379.02	4698104.25	38	62	58	54	44	38	35	34	25	0	0	
342	Residence	Non-participating	294458.00	4699442.88	40	63	60	55	46	40	37	36	29	5	0	
343	Residence	Non-participating	294384.20	4699459.08	41	64	60	56	47	40	37	37	30	7	0	
344	Residence	Non-participating	294068.17	4699551.05	42	65	61	57	47	41	38	38	31	8	0	
345	Residence	Non-participating	294154.70	4699641.21	41	64	61	56	46	40	37	36	29	3	0	
351	Residence	Non-participating	295879.79	4700303.22	32	56	53	48	39	33	29	26	10	0	0	
354	Residence	Non-participating	300408.41	4701315.35	32	58	54	50	40	33	29	27	14	0	0	
361	Residence	Non-participating	300729.69	4701725.46	34	58	54	50	41	35	31	29	17	0	0	
362	Residence	Non-participating	298880.97	4702695.51	33	57	53	48	41	35	31	28	17	0	0	
363	Residence	Non-participating	298945.30	4702781.65	34	57	53	49	41	36	31	28	19	0	0	
373	Residence	Non-participating	300864.71	4702054.16	35	59	55	51	42	36	32	30	19	0	0	
381	Residence	Non-participating	298781.35	4702420.27	32	56	52	47	40	34	29	26	14	0	0	
393	Residence	Non-participating	291797.79	4700536.32	35	60	56	52	42	36	33	30	18	0	0	
394	Residence	Non-participating	291451.43	4700519.62	35	60	56	52	42	36	32	30	18	0	0	
395	Residence	Non-participating	291928.35	4700547.78	36	60	56	52	42	36	33	31	19	0	0	
397	Residence	Non-participating	291933.38	4701457.19	36	60	56	52	43	37	34	31	21	0	0	
399	Residence	Non-participating	293473.74	4702766.63	34	59	55	51	41	35	32	29	17	0	0	
400	Residence	Non-participating	293546.17	4702733.52	35	60	56	52	42	36	33	31	19	0	0	
401	Residence	Non-participating	292893.92	4702755.22	30	54	51	46	38	32	27	22	9	0	0	
402	Residence	Non-participating	292394.39	4702791.54	28	54	50	45	37	31	25	18	1	0	0	
403	Residence	Non-participating	293069.19	4702786.88	29	55	51	47	38	32	27	21	5	0	0	
404	Residence	Non-participating	293333.10	4702888.35	30	55	51	47	38	33	28	23	9	0	0	
405	Residence	Non-participating	293140.25	4702850.66	30	55	51	47	38	32	27	22	8	0	0	
406	Residence	Non-participating	293713.85	4702954.29	34	59	55	51	41	35	31	29	16	0	0	
407	Residence	Non-participating	293436.98	4703094.44	28	52	48	43	37	31	25	19	3	0	0	
408	Residence	Non-participating	293529.14	4703097.48	29	53	49	44	37	32	27	21	5	0	0	
409	Residence	Non-participating	292898.43	4702826.59	30	55	51	47	38	32	27	22	8	0	0	
410	Residence	Non-participating	292538.80	4702871.42	29	56	52	48	38	32	26	22	5	0	0	
411	Residence	Non-participating	293021.28	4703027.56	26	51	47	42	35	29	23	16	0	0	0	
412	Residence	Non-participating	305624.66	4700348.56	32	57	54	49	39	32	29	27	16	0	0	
413	Residence	Non-participating	306571.33	4700754.95	33	58	54	50	40	34	30	29	19	0	0	
414	Residence	Non-participating	306649.94	4700954.50	35	59	55	51	41	34	31	30	21	0	0	
415	Residence	Non-participating	306603.87	4701175.03	37	60	56	52	42	36	33	33	24	0	0	
416	Residence	Non-participating	305258.20	4701098.62	37	62	58	54	43	37	33	33	24	0	0	
417	Residence	Non-participating	302232.72	4701346.39	28	53	49	45	37	31	26	21	8	0	0	
418	Residence	Non-participating	304681.47	4701484.16	34	59	55	51	41	35	31	30	19	0	0	
419	Residence	Non-participating	302126.64	4701405.93	29	53	49	45	38	31	26	22	8	0	0	
420	Residence	Non-participating	304817.06	4701588.15	36	60	56	52	42	36	32	31	21	0	0	
421	Residence	Non-participating	307528.62	4701325.41	30	55	51	47	37	31	27	25	12	0	0	

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
422	Residence	Non-participating	306666.13	4701233.12	36	60	56	52	42	36	33	32	24	0	0
424	Residence	Non-participating	303680.98	4702572.34	32	57	54	49	40	34	29	27	15	0	0
428	Residence	Non-participating	289341.14	4694944.89	41	63	60	55	46	40	37	37	30	7	0
429	Residence	Non-participating	290366.84	4695634.87	43	65	61	57	48	42	40	39	33	14	0
430	Residence	Non-participating	289746.54	4699496.25	33	57	54	49	40	33	29	28	17	0	0
432	Residence	Non-participating	293776.50	4698322.98	42	65	61	57	47	41	39	38	31	6	0
433	Residence	Non-participating	293612.63	4694439.15	37	62	58	54	43	37	34	33	23	0	0
434	Residence	Non-participating	291998.80	4701358.81	37	60	56	52	43	38	35	32	22	0	0
435	Residence	Non-participating	292971.20	4697541.12	36	61	57	53	43	36	33	31	19	0	0
436	Residence	Non-participating	293073.03	4694332.89	37	61	57	53	43	37	34	33	24	0	0
437	Residence	Non-participating	289506.03	4694916.68	41	63	60	56	46	40	37	37	30	7	0
438	Residence	Non-participating	306677.25	4701197.59	36	60	56	52	42	36	33	32	23	0	0
442	Residence	Non-participating	291840.72	4697056.20	34	60	56	52	41	35	31	28	13	0	0
443	Residence	Non-participating	292125.62	4696949.26	32	58	54	50	40	34	29	26	10	0	0
444	Residence	Non-participating	292145.79	4696952.06	32	58	54	50	40	34	29	26	9	0	0
445	Residence	Non-participating	296356.22	4695741.70	33	59	55	50	40	34	30	28	15	0	0
446	Residence	Non-participating	296111.16	4695628.76	35	60	56	52	41	35	31	30	19	0	0
447	Residence	Non-participating	295799.77	4695706.02	36	60	57	52	42	36	33	32	22	0	0
448	Residence	Non-participating	295660.88	4695751.48	36	61	57	53	43	36	33	32	23	0	0
449	Residence	Non-participating	291848.59	4696967.13	32	57	53	49	40	34	30	26	12	0	0
453	Residence	Non-participating	296182.23	4696033.95	32	59	55	50	40	33	29	27	14	0	0
456	Residence	Non-participating	295979.32	4695882.11	34	59	56	51	41	34	31	29	18	0	0
463	Residence	Non-participating	290512.18	4698572.33	38	61	57	53	43	37	34	33	26	0	0
464	Residence	Non-participating	291025.16	4695853.38	40	62	58	54	45	40	37	36	29	7	0
465	Residence	Non-participating	291541.01	4698534.40	39	63	59	55	45	39	36	35	27	0	0
467	Residence	Non-participating	293912.25	4695455.95	41	64	61	56	47	40	37	37	30	8	0
468	Residence	Non-participating	293853.74	4695341.12	41	65	61	57	47	40	38	37	31	8	0
471	Residence	Non-participating	293817.70	4695239.37	41	64	60	56	47	40	37	37	30	8	0
472	Residence	Non-participating	289231.59	4695173.22	43	65	62	58	49	42	39	40	34	14	0
473	Residence	Non-participating	291114.44	4695094.31	36	60	56	52	42	36	33	31	20	0	0
474	Residence	Non-participating	289717.21	4694957.73	41	64	60	56	46	40	37	37	30	7	0
475	Residence	Non-participating	288843.70	4695732.28	39	62	59	54	45	39	36	36	28	4	0
476	Residence	Non-participating	288338.29	4695596.14	34	58	54	50	40	34	30	29	19	0	0
477	Residence	Non-participating	290508.39	4696938.60	37	61	57	53	43	38	34	33	24	0	0
478	Residence	Non-participating	290299.47	4697597.33	34	59	55	51	41	35	31	28	15	0	0
479	Residence	Non-participating	289493.42	4698824.39	32	58	54	50	39	33	28	26	13	0	0
480	Residence	Non-participating	289493.13	4699588.85	31	57	53	49	39	32	28	25	13	0	0
481	Residence	Non-participating	290371.24	4699501.54	39	62	58	54	44	38	35	35	28	2	0
482	Residence	Non-participating	290202.92	4699671.94	36	60	56	52	42	36	33	32	23	0	0
483	Residence	Non-participating	290071.53	4699779.20	34	59	55	51	41	35	31	30	20	0	0
484	Residence	Non-participating	289398.42	4699619.20	30	57	53	49	38	32	27	25	11	0	0
485	Residence	Non-participating	290110.42	4699991.27	33	58	54	50	40	34	30	29	19	0	0
486	Residence	Non-participating	290505.90	4700721.60	32	58	55	50	40	33	29	26	13	0	0
490	Residence	Non-participating	294278.07	4697288.87	33	59	55	51	41	34	30	28	14	0	0
491	Residence	Non-participating	294296.16	4697350.99	34	60	56	52	41	35	31	28	14	0	0
494	Residence	Non-participating	294629.46	4697341.60	33	59	55	50	40	34	30	27	12	0	0
495	Residence	Non-participating	294688.82	4697629.50	33	58	54	50	40	34	30	28	15	0	0
496	Residence	Non-participating	294725.02	4697810.91	34	58	55	50	41	35	31	29	17	0	0
497	Residence	Non-participating	294742.78	4697855.04	34	59	55	51	41	35	31	29	18	0	0

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
499	Residence	Non-participating	293026.18	4697864.31	38	62	58	54	44	38	35	34	24	0	0	
501	Residence	Non-participating	294885.98	4698154.08	35	60	56	52	42	36	32	31	20	0	0	
502	Residence	Non-participating	294048.13	4698072.31	39	63	60	55	45	39	36	35	26	0	0	
508	Residence	Non-participating	293193.18	4699513.05	42	65	61	57	48	42	39	38	31	7	0	
518	Residence	Non-participating	295785.21	4700283.81	32	57	53	49	40	34	29	26	11	0	0	
522	Residence	Non-participating	293985.93	4700532.28	37	60	56	52	43	38	35	33	22	0	0	
532	Residence	Non-participating	294421.53	4700686.92	37	60	56	52	43	38	35	33	22	0	0	
533	Residence	Non-participating	295129.47	4700657.04	35	58	54	50	41	36	32	30	19	0	0	
534	Residence	Non-participating	293872.75	4700593.94	37	59	56	51	43	38	35	33	24	0	0	
535	Residence	Non-participating	293832.10	4700670.92	37	58	55	50	43	38	34	33	24	0	0	
536	Residence	Non-participating	293805.07	4700796.88	36	59	55	51	43	38	34	31	22	0	0	
537	Residence	Non-participating	294359.44	4700976.30	38	61	57	53	44	39	35	33	24	0	0	
548	Residence	Non-participating	295086.08	4700657.85	35	58	54	50	42	36	33	30	19	0	0	
549	Residence	Non-participating	294769.60	4701335.46	43	65	61	57	48	42	40	39	32	12	0	
550	Residence	Non-participating	294595.29	4701284.46	42	64	60	56	47	42	39	38	30	8	0	
551	Residence	Non-participating	294291.90	4701828.30	43	63	59	55	47	42	39	39	32	12	0	
563	Residence	Non-participating	300425.79	4702081.62	38	62	58	54	44	38	34	33	24	0	0	
565	Residence	Non-participating	298708.12	4702119.88	33	58	55	50	41	34	30	28	17	0	0	
569	Residence	Non-participating	300478.67	4702630.39	42	64	61	56	47	41	38	38	31	6	0	
570	Residence	Non-participating	291052.06	4701141.75	32	58	54	50	40	33	29	26	11	0	0	
572	Residence	Non-participating	301093.05	4702457.59	37	62	58	54	44	38	34	33	22	0	0	
573	Residence	Non-participating	305197.35	4700515.22	32	58	55	50	40	33	29	27	16	0	0	
574	Residence	Non-participating	305106.33	4700512.31	28	53	49	44	36	30	25	21	9	0	0	
575	Residence	Non-participating	305095.54	4700546.71	32	57	53	49	39	32	28	27	15	0	0	
576	Residence	Non-participating	305103.86	4700637.76	33	59	55	51	40	33	30	28	17	0	0	
577	Residence	Non-participating	306077.27	4700754.75	35	59	55	51	41	35	32	31	22	0	0	
578	Residence	Non-participating	305913.55	4700750.91	36	59	56	51	42	35	32	31	23	0	0	
579	Residence	Non-participating	305732.30	4700749.96	35	59	55	51	41	35	32	31	22	0	0	
580	Residence	Non-participating	305339.52	4700603.08	34	60	56	52	41	34	30	29	18	0	0	
581	Residence	Non-participating	306158.40	4700675.79	34	59	55	51	41	34	31	30	21	0	0	
582	Residence	Non-participating	305183.76	4700910.52	35	60	56	52	41	35	32	31	21	0	0	
583	Residence	Non-participating	306937.71	4701087.37	33	58	54	50	40	33	30	29	19	0	0	
584	Residence	Non-participating	306954.67	4701138.16	33	58	54	50	40	33	30	29	19	0	0	
585	Residence	Non-participating	304338.93	4701187.69	29	55	51	47	38	31	26	23	8	0	0	
586	Residence	Non-participating	306098.51	4701030.01	39	62	58	54	45	38	35	35	28	2	0	
587	Residence	Non-participating	304415.54	4701248.25	32	58	54	50	40	33	29	27	14	0	0	
588	Residence	Non-participating	302011.98	4701260.40	31	56	52	48	38	32	28	25	12	0	0	
589	Residence	Non-participating	307441.59	4701015.01	30	56	52	48	38	31	27	25	11	0	0	
590	Residence	Non-participating	302057.27	4701539.03	33	57	54	49	40	33	29	28	17	0	0	
591	Residence	Non-participating	304633.46	4701621.49	34	59	56	51	41	35	31	30	19	0	0	
592	Residence	Non-participating	305083.89	4701714.85	39	62	59	54	44	38	35	34	26	0	0	
593	Residence	Non-participating	304639.33	4702062.55	36	62	58	54	43	36	33	31	21	0	0	
594	Residence	Non-participating	303299.15	4701949.83	33	59	55	51	40	34	30	28	16	0	0	
595	Residence	Non-participating	302071.16	4702374.06	42	65	61	57	48	41	38	38	32	12	0	
596	Residence	Non-participating	302099.04	4702421.58	43	65	62	57	49	42	39	39	34	14	0	
597	Residence	Non-participating	302816.81	4702282.77	38	61	58	53	44	37	34	34	26	0	0	
599	Residence	Non-participating	300994.74	4702291.33	37	61	57	53	43	37	34	32	21	0	0	
600	Residence	Non-participating	301235.33	4702593.88	38	62	58	54	44	38	35	33	23	0	0	
601	Residence	Non-participating	303715.42	4702528.38	32	57	53	49	40	33	29	26	14	0	0	

Table 7-4.6.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
229	Other	Non-participating	295642.76	4709147.05	21	47	43	38	31	24	17	10	0	0	0	
230	Other	Non-participating	295722.53	4709156.58	21	48	44	38	31	24	17	10	0	0	0	
231	Other	Non-participating	295611.66	4709182.58	21	47	43	38	31	24	17	10	0	0	0	
232	Other	Non-participating	295713.40	4709202.62	21	48	44	38	31	24	17	10	0	0	0	
233	Other	Non-participating	295899.91	4709254.09	21	48	44	38	31	24	18	11	0	0	0	
234	Other	Non-participating	295895.57	4709261.75	21	48	44	38	31	24	17	11	0	0	0	
235	Other	Non-participating	295890.01	4709276.83	21	48	44	38	31	24	17	11	0	0	0	
236	Other	Non-participating	295890.01	4709276.83	21	48	44	38	31	24	17	11	0	0	0	
237	Other	Non-participating	295901.12	4709310.57	21	48	44	38	31	24	17	10	0	0	0	
238	Other	Non-participating	295968.59	4709311.76	21	48	44	38	31	24	18	11	0	0	0	
239	Other	Non-participating	295929.30	4709320.88	21	48	44	38	31	24	17	10	0	0	0	
240	Other	Non-participating	295967.00	4709327.63	21	48	44	38	31	24	17	11	0	0	0	
241	Other	Non-participating	295955.89	4709332.00	21	48	44	38	31	24	17	11	0	0	0	
242	Other	Non-participating	295991.21	4709339.14	21	48	44	38	31	24	18	11	0	0	0	
243	Other	Non-participating	295942.11	4709359.34	21	48	44	38	31	24	17	10	0	0	0	
244	Other	Non-participating	296028.92	4709358.99	21	48	44	39	31	24	18	11	0	0	0	
245	Other	Non-participating	295985.26	4709361.37	21	48	44	38	31	24	17	11	0	0	0	
246	Other	Non-participating	296020.18	4709366.13	21	48	44	38	31	24	17	11	0	0	0	
247	Other	Non-participating	296124.96	4709419.71	21	48	44	39	31	24	18	11	0	0	0	
248	Other	Non-participating	294409.24	4704474.54	29	58	54	49	37	30	25	21	2	0	0	
249	Other	Non-participating	287008.08	4694750.72	23	50	46	41	31	24	20	17	0	0	0	
250	Other	Non-participating	287945.10	4693803.91	25	53	49	44	33	26	22	19	3	0	0	
251	Other	Non-participating	287898.32	4693806.03	25	53	49	44	33	26	22	19	2	0	0	
252	Other	Non-participating	287717.95	4694029.77	25	53	49	44	33	26	22	19	3	0	0	
253	Other	Non-participating	287729.13	4694043.14	25	53	49	44	33	26	22	19	3	0	0	
254	Other	Non-participating	287555.68	4693812.17	24	52	48	43	32	25	21	17	0	0	0	
255	Other	Non-participating	288675.78	4698672.25	27	56	52	47	36	29	24	20	3	0	0	
256	Other	Non-participating	289232.24	4700147.31	27	52	48	43	34	28	24	21	7	0	0	
257	Other	Non-participating	288967.69	4700042.06	23	48	44	39	32	26	20	15	0	0	0	
258	Other	Non-participating	288950.85	4700036.24	25	52	48	43	34	27	22	19	4	0	0	
259	Other	Non-participating	288826.75	4699939.79	25	52	48	43	34	27	22	19	3	0	0	
260	Other	Non-participating	289328.95	4700515.56	26	53	49	44	34	28	23	20	5	0	0	
261	Other	Non-participating	291126.18	4702343.81	29	56	52	47	37	30	26	23	7	0	0	
262	Other	Non-participating	292182.77	4704263.21	27	56	52	47	35	28	23	18	0	0	0	
263	Other	Non-participating	294416.10	4704205.00	30	58	54	49	38	31	26	23	5	0	0	
264	Other	Non-participating	295689.13	4707154.37	25	51	47	42	34	28	22	17	0	0	0	
289	Other	Non-participating	292746.07	4694916.34	42	64	60	55	46	40	38	39	34	15	0	
466	Other	Non-participating	291661.69	4698094.47	36	60	56	52	41	36	32	32	22	0	0	
666	Other	Non-participating	296307.36	4695617.86	32	58	54	49	38	32	29	28	17	0	0	
667	Other	Non-participating	295458.11	4695960.96	35	59	55	50	40	34	31	31	22	0	0	
668	Other	Non-participating	296208.01	4696091.13	31	57	53	48	38	31	28	26	14	0	0	
669	Other	Non-participating	291409.40	4700492.85	34	59	55	50	40	34	31	29	18	0	0	
670	Other	Non-participating	302587.77	4707102.77	34	60	56	51	41	35	31	30	18	0	0	
675	Other	Non-participating	305167.16	4707993.02	37	61	57	52	42	37	33	33	24	0	0	
676	Other	Non-participating	305149.17	4708026.48	36	60	56	52	42	36	33	32	23	0	0	
677	Other	Non-participating	305135.53	4708002.21	37	60	56	52	42	36	33	32	24	0	0	
678	Other	Non-participating	304622.75	4708545.25	32	58	54	49	39	33	29	27	14	0	0	
680	Other	Non-participating	305421.88	4708578.40	35	61	57	52	41	36	32	31	20	0	0	
682	Other	Non-participating	303523.53	4708187.97	31	56	52	47	38	32	28	25	11	0	0	

Table 7-4.6.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
683	Other	Non-participating	303480.53	4708066.26	34	61	57	52	41	34	30	28	14	0	0	
684	Other	Non-participating	303458.04	4708055.67	34	61	57	52	41	34	30	28	14	0	0	
693	Other	Non-participating	304599.10	4708859.46	32	59	55	50	39	33	29	27	12	0	0	
695	Other	Non-participating	305472.75	4708850.79	35	60	56	51	41	35	31	30	18	0	0	
696	Other	Non-participating	305492.63	4708849.86	35	60	56	51	41	35	32	30	18	0	0	
708	Other	Non-participating	308272.39	4709692.68	35	60	56	51	41	35	31	30	19	0	0	
720	Other	Non-participating	308483.00	4710256.25	33	59	55	50	39	33	30	28	16	0	0	
744	Other	Non-participating	308071.48	4711539.56	41	64	60	55	46	40	37	38	32	11	0	
752	Other	Non-participating	309358.42	4710818.02	31	57	53	49	38	31	28	26	13	0	0	
758	Other	Non-participating	309417.23	4710849.74	31	57	53	48	38	31	28	26	13	0	0	
760	Other	Non-participating	309411.77	4711140.43	32	58	54	49	38	32	28	27	16	0	0	
763	Other	Non-participating	309585.82	4711081.66	31	57	53	48	37	31	27	26	13	0	0	
773	Other	Non-participating	308401.08	4711135.21	37	61	57	52	42	36	33	33	25	0	0	
782	Other	Non-participating	309731.75	4711233.75	30	57	53	48	37	31	27	25	12	0	0	
788	Other	Non-participating	308402.29	4711297.43	38	62	58	53	43	37	34	35	28	2	0	
794	Other	Non-participating	309099.07	4711627.53	36	60	56	51	41	35	32	32	24	0	0	
801	Other	Non-participating	309388.28	4711639.29	33	58	54	49	39	33	30	29	20	0	0	
817	Other	Non-participating	305612.24	4712158.25	28	52	48	43	35	30	25	21	10	0	0	
818	Other	Non-participating	305638.96	4712105.33	28	53	49	44	36	30	25	22	10	0	0	
821	Other	Non-participating	309246.56	4712131.55	35	58	54	49	39	34	31	31	24	0	0	
823	Other	Non-participating	305262.56	4712237.23	26	53	49	44	35	28	23	19	5	0	0	
837	Other	Non-participating	306872.51	4713058.48	31	56	52	47	37	31	28	27	15	0	0	
839	Other	Non-participating	309288.09	4713248.00	30	57	53	48	37	30	27	25	14	0	0	
857	Other	Non-participating	297685.64	4706792.99	43	66	62	57	47	41	39	40	34	14	0	
860	Other	Non-participating	300987.21	4707144.32	33	58	54	49	40	34	30	29	18	0	0	
861	Other	Non-participating	301010.77	4707231.30	34	58	54	49	40	34	30	29	19	0	0	
867	Other	Non-participating	301200.67	4707760.71	38	61	57	52	43	37	34	35	28	3	0	
870	Other	Non-participating	299397.05	4707994.55	35	59	55	50	41	35	32	31	23	0	0	
871	Other	Non-participating	299408.96	4708078.68	34	58	54	49	40	35	31	30	22	0	0	
890	Other	Non-participating	300963.06	4707265.95	33	58	54	49	40	34	30	29	19	0	0	
891	Other	Non-participating	300937.09	4707158.05	33	58	54	49	40	34	30	28	18	0	0	
892	Other	Non-participating	305620.43	4700282.09	30	54	50	46	36	30	27	26	15	0	0	
896	Other	Non-participating	306666.82	4701005.38	34	57	53	48	38	33	30	30	22	0	0	
897	Other	Non-participating	306667.58	4701004.43	34	57	53	48	38	33	30	30	22	0	0	
898	Other	Non-participating	306577.55	4701115.39	35	58	54	49	40	34	31	32	24	0	0	
899	Other	Non-participating	305273.67	4701079.74	36	60	56	51	41	35	32	32	25	0	0	
900	Other	Non-participating	305230.28	4701077.84	36	60	56	51	41	35	32	32	24	0	0	
901	Other	Non-participating	304804.42	4701569.04	34	58	54	50	40	34	31	30	22	0	0	
902	Other	Non-participating	307496.48	4701323.62	29	55	51	46	36	30	26	25	13	0	0	
903	Other	Non-participating	307450.04	4701318.06	29	55	51	46	36	30	26	25	13	0	0	
904	Other	Non-participating	307421.86	4701288.30	30	55	51	46	36	30	26	25	14	0	0	
908	Other	Non-participating	304073.29	4703063.63	31	57	53	48	38	32	28	26	13	0	0	
909	Other	Non-participating	304074.35	4703005.42	31	57	53	48	38	32	28	26	13	0	0	
911	Other	Non-participating	306182.08	4703440.39	37	62	58	53	42	36	33	34	26	0	0	
912	Other	Non-participating	306160.91	4703399.12	38	62	58	53	43	37	34	34	27	1	0	
914	Other	Non-participating	303246.57	4703411.44	34	59	55	51	40	34	31	30	21	0	0	
920	Other	Non-participating	305160.06	4703826.70	37	61	57	52	42	36	33	33	26	0	0	
924	Other	Non-participating	305253.33	4703996.03	36	61	57	52	42	35	32	32	23	0	0	
925	Other	Non-participating	305201.74	4704042.34	36	61	57	52	41	35	32	31	22	0	0	

Table 7-4.6.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
926	Other	Non-participating	305221.58	4704052.92	35	61	57	52	41	35	32	31	22	0	0	
928	Other	Non-participating	305483.52	4703807.52	38	61	57	53	42	37	34	34	27	1	0	
930	Other	Non-participating	305522.54	4703849.85	37	62	58	53	42	36	34	33	26	0	0	
931	Other	Non-participating	305577.44	4703819.42	38	62	58	53	43	37	34	34	27	1	0	
933	Other	Non-participating	303678.55	4704612.49	33	59	55	50	40	34	30	28	16	0	0	
934	Other	Non-participating	303669.38	4704611.60	33	59	55	50	40	34	30	28	16	0	0	
942	Other	Non-participating	309365.33	4710941.36	31	58	54	49	38	32	28	26	14	0	0	
943	Other	Non-participating	309344.43	4710954.86	31	57	53	48	38	31	28	26	14	0	0	
947	Other	Non-participating	307033.60	4703015.88	31	56	52	48	38	32	28	27	16	0	0	
949	Other	Non-participating	306984.74	4703056.13	32	57	53	48	38	32	29	27	16	0	0	
950	Other	Non-participating	306895.84	4702998.98	32	57	53	48	38	32	29	28	18	0	0	
951	Other	Non-participating	306837.10	4703033.90	33	57	53	48	38	33	29	29	18	0	0	
952	Other	Non-participating	306825.19	4703040.25	33	57	53	48	39	33	30	29	18	0	0	
957	Other	Non-participating	307137.14	4703015.65	31	56	52	47	37	31	28	26	14	0	0	
958	Other	Non-participating	307025.94	4702994.18	32	56	52	48	38	32	28	27	16	0	0	
959	Other	Non-participating	306661.42	4701186.96	35	58	54	49	40	34	31	31	24	0	0	
972	Other	Non-participating	306887.90	4707347.34	39	63	59	54	44	38	36	36	28	0	0	
974	Other	Non-participating	304826.51	4707719.89	39	63	59	54	44	38	35	35	28	0	0	
975	Other	Non-participating	304835.64	4707768.71	38	62	58	53	43	38	35	35	27	0	0	
976	Other	Non-participating	304838.02	4707698.86	39	63	59	54	44	38	36	35	28	1	0	
977	Other	Non-participating	304842.39	4707682.98	39	63	59	54	44	38	36	36	28	2	0	
979	Other	Non-participating	305159.08	4707674.04	40	63	59	54	45	39	37	37	30	6	0	
980	Other	Non-participating	305260.17	4707704.19	41	63	59	55	45	39	37	37	30	5	0	
993	Other	Non-participating	308488.25	4707597.00	32	57	53	49	39	33	29	28	16	0	0	
995	Other	Non-participating	307232.00	4707636.75	40	63	59	54	45	39	36	37	30	5	0	
1002	Other	Non-participating	305464.29	4707809.23	40	63	59	55	45	39	36	37	30	3	0	
1003	Other	Non-participating	305447.02	4707864.21	40	63	59	54	44	39	36	36	29	1	0	
1017	Other	Non-participating	307605.47	4708250.22	43	65	61	56	47	41	39	40	35	13	0	
1018	Other	Non-participating	307590.55	4708237.36	44	65	61	56	47	41	39	40	35	14	0	
1019	Other	Non-participating	307584.78	4708290.38	44	66	62	57	48	42	40	41	36	15	0	
1020	Other	Non-participating	307583.46	4708211.01	43	65	61	56	47	41	39	40	35	13	0	
1032	Other	Non-participating	305554.64	4708678.42	35	61	57	52	42	36	32	31	20	0	0	
1033	Other	Non-participating	305576.86	4708687.94	36	61	57	52	42	36	32	31	20	0	0	
1036	Other	Non-participating	308002.25	4708870.25	40	62	58	53	44	38	36	36	30	5	0	
1041	Other	Non-participating	308218.66	4709028.64	36	60	56	51	41	36	33	33	25	0	0	
1048	Other	Non-participating	304029.65	4709646.89	28	55	51	46	36	30	25	21	3	0	0	
1061	Other	Non-participating	303940.63	4710306.95	27	54	50	45	36	29	24	19	0	0	0	
1074	Other	Non-participating	304409.79	4710690.68	28	55	51	46	36	29	24	20	2	0	0	
1079	Other	Non-participating	304099.95	4710827.50	25	52	48	42	34	28	22	15	0	0	0	
1080	Other	Non-participating	304125.03	4710826.92	24	52	48	42	34	27	21	15	0	0	0	
1084	Other	Non-participating	308061.88	4711174.73	38	62	58	53	43	37	34	34	26	0	0	
1085	Other	Non-participating	308153.56	4711208.87	38	62	58	53	43	37	34	34	27	0	0	
1092	Other	Non-participating	304169.99	4711432.85	23	50	46	41	33	26	19	12	0	0	0	
1096	Other	Non-participating	307524.11	4711279.70	41	64	60	55	45	39	37	37	31	7	0	
1102	Other	Non-participating	307188.93	4711946.13	41	63	59	55	45	39	37	38	32	9	0	
1117	Other	Non-participating	307783.76	4713199.61	33	59	55	50	39	33	30	29	19	0	0	
1146	Other	Non-participating	299738.04	4706199.46	39	62	58	54	44	38	35	35	27	0	0	
1149	Other	Non-participating	300405.88	4706187.62	36	60	56	51	42	36	33	31	21	0	0	
1150	Other	Non-participating	300374.26	4706187.56	36	60	56	51	42	36	33	31	21	0	0	

Table 7-4.6.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1174	Other	Non-participating	299140.27	4707400.12	43	65	61	57	47	41	39	40	35	15	0	
1175	Other	Non-participating	299144.76	4707428.43	43	65	61	56	47	41	39	39	34	14	0	
1176	Other	Non-participating	299576.30	4708124.70	34	58	54	49	40	34	31	30	21	0	0	
1177	Other	Non-participating	299552.63	4708015.45	35	58	54	49	40	35	31	31	23	0	0	
1180	Other	Non-participating	296445.19	4708093.02	24	50	46	41	33	27	21	15	0	0	0	
1185	Other	Non-participating	298398.91	4708255.16	35	60	56	51	41	35	32	31	21	0	0	
1192	Other	Non-participating	305026.52	4700595.41	30	56	52	47	37	31	27	26	16	0	0	
1193	Other	Non-participating	305094.96	4700672.09	32	58	54	49	38	32	28	28	17	0	0	
1196	Other	Non-participating	305316.68	4700637.16	33	59	55	50	39	32	29	28	19	0	0	
1197	Other	Non-participating	305329.38	4700680.55	33	59	55	50	39	33	29	29	20	0	0	
1198	Other	Non-participating	305307.11	4700675.90	33	58	54	50	39	32	29	29	19	0	0	
1199	Other	Non-participating	306524.23	4700546.93	31	55	51	46	37	31	28	27	17	0	0	
1200	Other	Non-participating	304676.81	4700666.44	30	58	54	49	37	31	27	25	13	0	0	
1201	Other	Non-participating	306065.14	4701022.26	38	60	56	51	42	36	34	34	28	3	0	
1202	Other	Non-participating	305574.40	4700952.68	36	59	55	50	40	35	32	33	26	0	0	
1203	Other	Non-participating	304403.02	4701230.27	31	56	52	47	37	31	27	26	14	0	0	
1204	Other	Non-participating	304742.51	4701651.59	34	58	54	49	39	34	31	30	21	0	0	
1205	Other	Non-participating	304739.20	4701670.44	34	58	54	49	39	34	31	30	21	0	0	
1206	Other	Non-participating	304606.91	4701642.00	33	58	54	49	39	33	30	29	19	0	0	
1207	Other	Non-participating	304608.90	4701613.56	33	58	54	49	39	33	30	29	19	0	0	
1209	Other	Non-participating	305015.30	4701735.60	37	60	56	51	41	36	33	33	26	0	0	
1210	Other	Non-participating	305072.18	4701703.85	37	61	57	52	42	36	34	34	26	0	0	
1211	Other	Non-participating	305112.40	4701728.03	38	61	57	52	42	37	34	34	27	1	0	
1212	Other	Non-participating	304653.72	4702032.13	35	60	56	52	41	35	31	31	21	0	0	
1213	Other	Non-participating	304678.32	4702036.10	35	60	56	52	41	35	32	31	21	0	0	
1214	Other	Non-participating	302009.37	4702378.97	41	63	59	54	45	39	37	37	32	12	0	
1215	Other	Non-participating	302041.84	4702406.09	42	63	59	54	46	40	37	38	33	14	0	
1216	Other	Non-participating	302846.81	4702376.23	33	55	51	46	39	34	30	28	21	0	0	
1217	Other	Non-participating	302842.84	4702340.51	37	60	56	51	42	36	33	33	27	0	0	
1221	Other	Non-participating	303689.16	4702612.35	31	56	52	47	38	32	28	27	15	0	0	
1222	Other	Non-participating	303761.13	4702781.16	31	57	53	48	38	32	28	26	15	0	0	
1223	Other	Non-participating	303742.61	4702755.23	31	57	53	48	38	32	28	26	15	0	0	
1224	Other	Non-participating	304128.41	4702753.23	34	60	56	51	40	34	30	29	18	0	0	
1225	Other	Non-participating	304115.18	4702762.58	34	60	56	51	40	34	30	29	18	0	0	
1226	Other	Non-participating	304107.88	4702770.68	34	60	56	51	40	34	30	29	18	0	0	
1227	Other	Non-participating	304106.45	4702763.22	34	60	56	51	40	34	30	29	18	0	0	
1228	Other	Non-participating	304086.13	4702746.71	34	60	56	51	40	34	30	29	17	0	0	
1231	Other	Non-participating	301406.24	4702852.75	38	62	58	53	43	37	35	34	27	0	0	
1232	Other	Non-participating	301370.91	4702815.84	38	62	58	53	43	37	34	34	26	0	0	
1233	Other	Non-participating	301295.51	4702690.42	37	62	58	53	43	37	34	34	25	0	0	
1234	Other	Non-participating	301310.99	4702691.09	38	62	58	53	43	37	34	34	25	0	0	
1238	Other	Non-participating	303233.58	4703211.90	35	61	57	52	41	35	32	31	22	0	0	
1240	Other	Non-participating	303433.52	4703458.39	31	56	52	47	38	32	28	25	13	0	0	
1248	Other	Non-participating	301663.72	4703514.51	38	62	58	53	43	37	34	34	26	0	0	
1249	Other	Non-participating	301664.11	4703551.02	38	62	58	53	43	37	34	34	25	0	0	
1256	Other	Non-participating	301706.14	4704015.93	34	58	54	49	40	35	31	30	20	0	0	
1257	Other	Non-participating	301705.48	4704005.34	34	58	54	49	40	35	31	30	20	0	0	
1258	Other	Non-participating	301722.02	4703973.26	35	59	55	51	41	35	32	31	21	0	0	
1259	Other	Non-participating	301721.03	4703968.96	35	59	55	51	41	36	32	31	21	0	0	

Table 7-4.6.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1260	Other	Non-participating	301728.60	4704010.62	35	59	55	51	41	35	32	31	21	0	0	
1265	Other	Non-participating	306245.48	4704346.34	32	59	55	50	39	33	29	27	15	0	0	
1266	Other	Non-participating	306202.48	4704354.27	33	59	55	51	40	33	29	27	15	0	0	
1267	Other	Non-participating	305144.19	4703960.98	36	61	57	52	41	35	32	32	23	0	0	
1270	Other	Non-participating	302294.71	4704057.41	34	59	55	50	41	35	31	30	20	0	0	
1271	Other	Non-participating	302312.17	4704076.72	34	59	55	50	41	35	31	30	20	0	0	
1272	Other	Non-participating	302332.02	4704103.71	34	59	55	50	40	35	31	30	19	0	0	
1273	Other	Non-participating	302361.39	4704113.23	34	59	55	50	40	35	31	29	19	0	0	
1274	Other	Non-participating	302171.68	4703971.94	35	59	55	51	41	35	32	31	21	0	0	
1275	Other	Non-participating	302217.72	4703978.29	35	59	55	51	41	35	32	31	21	0	0	
1276	Other	Non-participating	302145.29	4703891.22	35	60	56	51	41	35	32	31	23	0	0	
1277	Other	Non-participating	302098.46	4703859.07	36	60	56	51	41	36	32	32	23	0	0	
1278	Other	Non-participating	302065.51	4703843.99	36	61	57	52	42	36	33	32	23	0	0	
1282	Other	Non-participating	303678.29	4704701.26	33	59	55	50	40	34	30	29	17	0	0	
1283	Other	Non-participating	303700.76	4704719.45	34	59	55	50	40	34	30	29	17	0	0	
1285	Other	Non-participating	305055.59	4704806.06	34	58	54	50	40	34	31	29	18	0	0	
1288	Other	Non-participating	303710.29	4704692.19	34	59	55	50	40	34	30	29	17	0	0	
1293	Other	Non-participating	303362.81	4704618.65	33	58	54	49	40	34	30	27	14	0	0	
1294	Other	Non-participating	302063.20	4704863.06	38	61	57	52	43	37	34	34	26	0	0	
1304	Other	Non-participating	303961.39	4706451.38	41	63	59	55	45	39	37	37	31	8	0	
1308	Other	Non-participating	301106.49	4706417.53	36	59	55	51	41	36	32	32	23	0	0	
1309	Other	Non-participating	308250.67	4711104.21	37	61	57	53	42	36	34	33	25	0	0	
1312	Other	Non-participating	306089.89	4700642.19	33	57	53	48	38	32	30	29	21	0	0	
1314	Other	Non-participating	307348.83	4711354.33	43	65	61	56	47	41	39	40	35	15	0	
1320	Other	Non-participating	302005.85	4701384.34	30	55	51	46	37	31	27	26	15	0	0	
1329	Other	Non-participating	304099.79	4704831.01	34	59	55	51	41	35	31	30	20	0	0	
1330	Other	Non-participating	304065.49	4704843.56	34	59	55	50	41	35	31	30	20	0	0	
1332	Other	Non-participating	304425.67	4707684.97	37	61	57	53	42	37	34	33	24	0	0	
1333	Other	Non-participating	306787.76	4701183.65	34	57	53	48	39	33	30	30	22	0	0	
1335	Other	Non-participating	306789.35	4701260.51	34	57	53	49	39	33	31	31	23	0	0	
1339	Other	Non-participating	308294.89	4710962.43	36	61	57	52	42	36	33	32	23	0	0	
1340	Other	Non-participating	308314.36	4711089.43	37	61	57	52	42	36	33	33	25	0	0	
1349	Other	Non-participating	304186.69	4702994.28	32	58	54	49	39	33	29	26	13	0	0	
1350	Other	Non-participating	304180.98	4702945.60	32	59	55	50	39	33	29	26	14	0	0	
1351	Other	Non-participating	304172.02	4702962.50	32	58	54	49	39	33	29	26	13	0	0	
1352	Other	Non-participating	304143.65	4702898.72	32	59	55	50	39	33	29	26	13	0	0	
1353	Other	Non-participating	304190.90	4702865.55	34	60	56	51	40	34	30	29	19	0	0	
1357	Other	Non-participating	307848.66	4708730.99	42	64	60	55	46	40	38	39	33	13	0	
1373	Other	Non-participating	303057.64	4704736.72	33	58	54	49	40	34	30	27	14	0	0	
1380	Other	Non-participating	296935.92	4708678.50	25	50	46	41	34	28	23	18	3	0	0	
1382	Other	Non-participating	292611.89	4693305.57	31	57	53	48	38	31	28	27	16	0	0	
1383	Other	Non-participating	290706.85	4699962.86	37	60	56	51	41	36	33	33	26	0	0	
1384	Other	Non-participating	290739.78	4699972.73	37	60	56	51	41	36	33	33	26	0	0	
1385	Other	Non-participating	290734.94	4700037.84	36	59	55	51	41	35	32	32	25	0	0	
1386	Other	Non-participating	291917.11	4699235.95	40	63	59	55	45	39	36	37	30	3	0	
1388	Other	Non-participating	289617.24	4699489.42	31	56	52	47	37	31	27	26	15	0	0	
1389	Other	Non-participating	289588.93	4699517.33	30	56	52	47	37	31	27	26	15	0	0	
1390	Other	Non-participating	290123.99	4699640.17	34	58	54	49	40	34	31	31	23	0	0	
1391	Other	Non-participating	290511.18	4699944.95	36	59	55	50	41	35	32	32	24	0	0	

Table 7-4.6.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1395	Other	Non-participating	290240.51	4699906.84	34	58	54	49	39	34	30	30	22	0	0	
1396	Other	Non-participating	296703.57	4695466.39	30	58	54	49	37	31	27	25	13	0	0	
1397	Other	Non-participating	296688.36	4695528.56	30	58	54	49	37	31	27	25	13	0	0	
1403	Other	Non-participating	293029.79	4697540.61	35	60	56	51	41	35	32	31	20	0	0	
1404	Other	Non-participating	294791.93	4697690.92	32	58	54	49	39	33	29	28	16	0	0	
1407	Other	Non-participating	295149.65	4698184.58	33	58	54	49	39	33	29	28	18	0	0	
1408	Other	Non-participating	294388.56	4698114.17	37	61	57	52	42	36	34	33	26	0	0	
1428	Other	Non-participating	295915.95	4700300.56	29	54	50	45	37	31	27	23	9	0	0	
1433	Other	Non-participating	300716.05	4701752.64	33	58	54	49	39	33	30	29	18	0	0	
1434	Other	Non-participating	298870.34	4702720.09	32	55	51	46	39	34	30	27	18	0	0	
1436	Other	Non-participating	299172.14	4703711.17	35	58	54	49	41	35	32	31	22	0	0	
1449	Other	Non-participating	300888.29	4702090.24	35	60	56	51	41	35	32	31	21	0	0	
1500	Other	Non-participating	291439.03	4700517.20	34	59	55	50	40	34	31	29	18	0	0	
1505	Other	Non-participating	291892.33	4700534.13	35	60	56	51	41	35	32	31	20	0	0	
1507	Other	Non-participating	291913.89	4701373.69	36	60	56	52	42	36	34	32	23	0	0	
1508	Other	Non-participating	291936.11	4701372.90	37	60	56	52	42	36	34	32	23	0	0	
1516	Other	Non-participating	293493.91	4702738.61	35	60	56	52	41	35	32	31	21	0	0	
1517	Other	Non-participating	293482.80	4702746.55	35	60	56	51	41	35	31	30	20	0	0	
1518	Other	Non-participating	293611.39	4702704.48	36	61	57	52	42	36	33	32	22	0	0	
1519	Other	Non-participating	293609.80	4702674.31	36	61	57	52	42	36	33	32	22	0	0	
1520	Other	Non-participating	293532.01	4702693.36	36	61	57	52	41	36	32	32	21	0	0	
1521	Other	Non-participating	293550.27	4702708.45	36	61	57	52	41	35	32	31	21	0	0	
1522	Other	Non-participating	293559.00	4702707.65	36	61	57	52	41	35	32	32	21	0	0	
1523	Other	Non-participating	293574.87	4702706.06	36	61	57	52	42	36	32	32	21	0	0	
1524	Other	Non-participating	293042.27	4702777.50	29	55	51	46	38	32	27	23	10	0	0	
1525	Other	Non-participating	293025.60	4702773.53	29	55	51	46	38	32	27	22	10	0	0	
1526	Other	Non-participating	293147.04	4702779.09	28	55	51	46	37	31	25	21	7	0	0	
1528	Other	Non-participating	293671.71	4702985.46	32	58	54	49	39	33	29	27	15	0	0	
1529	Other	Non-participating	293485.97	4703134.69	26	51	47	42	35	29	23	17	2	0	0	
1530	Other	Non-participating	292905.74	4702861.64	29	55	51	45	37	31	26	22	10	0	0	
1531	Other	Non-participating	292959.72	4702832.27	29	55	51	46	37	31	27	23	11	0	0	
1532	Other	Non-participating	293109.73	4703044.20	26	53	49	43	35	29	23	18	3	0	0	
1533	Other	Non-participating	296561.35	4704014.57	28	54	50	45	37	30	25	22	5	0	0	
1534	Other	Non-participating	296443.87	4704037.85	28	54	50	45	37	30	26	22	5	0	0	
1535	Other	Non-participating	296079.81	4704047.38	29	56	52	47	37	31	26	23	7	0	0	
1536	Other	Non-participating	296092.51	4704035.74	29	56	52	47	37	31	26	23	7	0	0	
1537	Other	Non-participating	296174.00	4704144.74	29	55	51	46	37	30	26	23	7	0	0	
1542	Other	Non-participating	289739.61	4699464.28	31	56	52	47	37	32	28	27	17	0	0	
1555	Other	Non-participating	292003.05	4701342.63	37	61	57	52	43	37	34	33	25	0	0	
1558	Other	Non-participating	296407.04	4695763.71	31	57	53	48	38	32	28	26	15	0	0	
1561	Other	Non-participating	296291.15	4695720.45	32	58	54	49	39	32	29	28	17	0	0	
1565	Other	Non-participating	296173.68	4695685.13	33	58	54	49	39	33	30	29	18	0	0	
1567	Other	Non-participating	296322.51	4695710.93	32	58	54	49	38	32	28	27	16	0	0	
1568	Other	Non-participating	295797.24	4695742.28	35	58	54	50	40	34	31	31	22	0	0	
1569	Other	Non-participating	295647.22	4695770.86	35	59	55	50	40	35	32	31	23	0	0	
1576	Other	Non-participating	296455.46	4695770.06	31	57	53	48	38	31	28	26	14	0	0	
1577	Other	Non-participating	296446.33	4695753.79	31	57	53	48	38	31	28	26	14	0	0	
1584	Other	Non-participating	296267.14	4696109.79	30	56	52	48	37	31	27	26	13	0	0	
1586	Other	Non-participating	296146.89	4696024.06	31	57	53	48	38	32	28	27	15	0	0	

Table 7-4.6.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1587	Other	Non-participating	296141.33	4696014.93	31	57	53	49	38	32	28	27	15	0	0	
1588	Other	Non-participating	296144.90	4695992.31	32	57	53	49	38	32	28	27	15	0	0	
1589	Other	Non-participating	296154.43	4695987.55	32	57	53	48	38	32	28	27	15	0	0	
1590	Other	Non-participating	296132.20	4695987.55	32	57	53	49	38	32	28	27	16	0	0	
1594	Other	Non-participating	296101.64	4695920.08	32	58	54	49	39	32	29	28	17	0	0	
1595	Other	Non-participating	296071.48	4695902.62	32	58	54	49	38	32	29	28	17	0	0	
1596	Other	Non-participating	296054.81	4695920.87	32	58	54	49	38	32	29	28	17	0	0	
1597	Other	Non-participating	296050.05	4695904.60	32	58	54	49	38	32	29	28	17	0	0	
1599	Other	Non-participating	295996.47	4695885.95	33	58	54	49	39	33	29	28	18	0	0	
1600	Other	Non-participating	296011.16	4695888.73	33	58	54	49	39	33	29	28	18	0	0	
1601	Other	Non-participating	295987.34	4695897.46	33	58	54	49	39	33	29	28	18	0	0	
1602	Other	Non-participating	296511.42	4695778.00	31	57	53	48	37	31	27	26	13	0	0	
1603	Other	Non-participating	296497.13	4695776.81	31	57	53	48	38	31	27	26	14	0	0	
1612	Other	Non-participating	291606.69	4698528.51	38	61	57	53	43	37	34	34	27	0	0	
1613	Other	Non-participating	291563.08	4698534.98	38	61	57	53	43	37	34	34	27	0	0	
1614	Other	Non-participating	291472.06	4698530.74	38	62	58	53	43	37	35	35	28	0	0	
1617	Other	Non-participating	291766.28	4698482.06	38	62	58	54	43	38	35	35	27	0	0	
1618	Other	Non-participating	291566.25	4698485.24	38	62	58	53	43	37	34	34	26	0	0	
1619	Other	Non-participating	289475.82	4699581.63	30	56	52	47	37	30	27	25	13	0	0	
1620	Other	Non-participating	290191.38	4699634.28	35	59	55	50	40	34	31	31	24	0	0	
1621	Other	Non-participating	290096.65	4699818.24	33	58	54	49	39	33	30	29	21	0	0	
1622	Other	Non-participating	290094.23	4699895.08	33	57	53	49	39	33	29	29	20	0	0	
1631	Other	Non-participating	294286.61	4697362.02	33	59	55	50	40	33	30	28	15	0	0	
1632	Other	Non-participating	294259.62	4697409.64	33	59	55	50	40	34	30	28	16	0	0	
1633	Other	Non-participating	294265.18	4697352.89	33	59	55	50	40	33	30	28	15	0	0	
1636	Other	Non-participating	294658.05	4697503.06	32	58	54	49	39	33	29	27	15	0	0	
1638	Other	Non-participating	294607.61	4697514.74	32	58	54	49	39	33	29	28	15	0	0	
1642	Other	Non-participating	294803.04	4697652.82	32	58	54	49	39	33	29	27	16	0	0	
1645	Other	Non-participating	293066.30	4697894.62	38	62	58	53	43	37	34	34	25	0	0	
1646	Other	Non-participating	293044.29	4697843.15	37	61	57	53	42	37	34	33	25	0	0	
1662	Other	Non-participating	293232.32	4699484.04	42	65	61	56	47	41	38	39	33	10	0	
1667	Other	Non-participating	295754.03	4700268.81	33	58	54	49	39	33	29	28	15	0	0	
1668	Other	Non-participating	295773.08	4700292.62	31	57	53	48	39	32	29	26	13	0	0	
1672	Other	Non-participating	294057.95	4700535.42	37	61	57	52	42	37	34	33	24	0	0	
1681	Other	Non-participating	293815.12	4700680.02	37	60	56	51	42	37	33	33	26	0	0	
1685	Other	Non-participating	295074.63	4700744.24	36	60	56	52	42	36	33	32	22	0	0	
1686	Other	Non-participating	295075.42	4700683.12	35	59	55	50	41	35	32	31	21	0	0	
1687	Other	Non-participating	294736.92	4701318.64	43	65	61	57	47	41	39	40	34	13	0	
1689	Other	Non-participating	294596.03	4701352.37	43	65	61	57	47	41	39	40	34	13	0	
1695	Other	Non-participating	294289.15	4701848.34	43	65	61	56	47	41	39	40	34	14	0	
1709	Other	Non-participating	297574.44	4704082.66	33	58	54	50	40	34	30	28	17	0	0	
1713	Other	Non-participating	299074.60	4701940.09	34	60	56	51	40	34	31	30	21	0	0	
1723	Other	Non-participating	300530.01	4702656.02	41	64	60	55	45	39	37	38	31	7	0	
1727	Other	Non-participating	291088.85	4701108.14	31	57	53	48	38	32	28	26	12	0	0	
1730	Other	Non-participating	291501.74	4700757.88	32	57	53	48	39	33	29	27	15	0	0	
1734	Other	Non-participating	294781.77	4703441.57	32	58	54	49	39	32	29	27	14	0	0	
1735	Other	Non-participating	294819.48	4703450.60	32	58	54	49	39	32	29	26	14	0	0	
1736	Other	Non-participating	294840.11	4703472.83	31	57	53	49	39	32	28	26	14	0	0	
1737	Other	Non-participating	294877.11	4703423.83	31	57	53	48	38	32	28	26	14	0	0	

Table 7-4.6.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1738	Other	Non-participating	294837.11	4703276.76	29	55	51	46	37	31	26	22	10	0	0	
1739	Other	Non-participating	294579.76	4703293.44	32	58	54	49	39	33	29	28	16	0	0	
1740	Other	Non-participating	294594.05	4703341.07	32	58	54	49	39	33	29	27	15	0	0	
1741	Other	Non-participating	294624.21	4703345.83	32	58	54	49	39	33	29	27	15	0	0	
1742	Other	Non-participating	294608.34	4703314.08	32	58	54	49	39	33	29	28	16	0	0	
1743	Other	Non-participating	294622.63	4703285.50	33	58	54	49	39	33	29	28	16	0	0	
1745	Other	Non-participating	296288.30	4704096.06	29	55	51	47	37	31	26	23	7	0	0	
1746	Other	Non-participating	296110.76	4705906.70	25	53	49	43	35	28	22	16	0	0	0	
1750	Other	Non-participating	296025.04	4706402.00	25	51	47	42	35	28	22	17	2	0	0	
1752	Other	Non-participating	295937.31	4706357.08	27	52	48	43	35	29	24	19	5	0	0	
1753	Other	Non-participating	296070.48	4706508.25	25	51	47	42	34	28	22	17	1	0	0	
1761	Other	Non-participating	291266.79	4700658.35	33	59	55	50	40	34	30	29	17	0	0	
1762	Other	Non-participating	295742.46	4706328.97	26	52	48	43	35	29	24	19	4	0	0	
1763	Other	Non-participating	295724.33	4706356.56	27	53	49	45	36	29	24	21	5	0	0	
1765	Other	Non-participating	296206.02	4696183.61	30	57	53	48	37	31	27	26	13	0	0	
1766	Other	Non-participating	296178.64	4696176.46	31	57	53	48	37	31	27	26	13	0	0	
1767	Other	Non-participating	291301.84	4700644.46	33	59	55	50	40	34	31	29	17	0	0	
1769	Other	Non-participating	295606.73	4704057.96	29	56	52	47	37	31	26	23	6	0	0	
1770	Other	Non-participating	295669.17	4704090.77	29	56	52	47	37	30	26	23	6	0	0	
1776	Other	Non-participating	295732.67	4703970.12	29	56	52	47	37	31	26	23	7	0	0	
1777	Other	Non-participating	293146.51	4700308.28	38	62	58	54	44	38	35	35	26	0	0	
1779	Other	Non-participating	293241.84	4700201.59	38	62	58	53	43	37	34	34	24	0	0	
1780	Other	Non-participating	293311.69	4700171.43	38	62	58	53	43	38	35	34	25	0	0	
1781	Other	Non-participating	293314.00	4700187.10	38	62	58	53	43	38	35	34	25	0	0	
1804	Other	Non-participating	295651.68	4700229.36	33	58	54	49	39	33	30	28	15	0	0	
1805	Other	Non-participating	295182.58	4700553.74	34	58	54	49	40	35	31	30	19	0	0	
1806	Other	Non-participating	295200.83	4700555.33	34	58	54	49	40	34	31	30	19	0	0	
1807	Other	Non-participating	295239.73	4700550.57	34	58	54	49	40	34	31	29	19	0	0	
1808	Other	Non-participating	295604.44	4700560.88	34	59	55	50	40	34	31	30	19	0	0	
1809	Other	Non-participating	295551.67	4700540.25	33	57	53	48	39	33	30	28	17	0	0	
1822	Other	Non-participating	300478.71	4702128.34	37	61	57	52	42	36	33	33	25	0	0	
1824	Other	Non-participating	295217.50	4700626.77	34	59	55	50	40	35	31	30	20	0	0	
1825	Other	Non-participating	295459.60	4700622.80	34	58	54	49	40	34	31	29	19	0	0	
1826	Other	Non-participating	295461.21	4700631.32	34	58	54	49	40	34	31	30	19	0	0	
1827	Other	Non-participating	295243.70	4700691.85	35	59	55	50	41	35	32	31	20	0	0	
1828	Other	Non-participating	295424.67	4700628.35	34	58	54	49	40	34	31	30	19	0	0	
1831	Other	Non-participating	293189.61	4693287.45	31	57	53	48	37	31	28	26	13	0	0	
1833	Other	Non-participating	293049.25	4693240.49	31	57	53	48	37	31	27	26	13	0	0	
1835	Other	Non-participating	292918.19	4693250.65	31	57	53	48	37	31	28	26	14	0	0	
1836	Other	Non-participating	292948.05	4693273.82	31	57	53	48	37	31	28	26	14	0	0	
1838	Other	Non-participating	292905.58	4693221.44	31	57	53	48	37	31	27	26	13	0	0	
1839	Other	Non-participating	292890.10	4693243.27	31	57	53	48	37	31	28	26	14	0	0	
1841	Other	Non-participating	292747.23	4693233.34	31	57	53	48	37	31	28	26	14	0	0	
1842	Other	Non-participating	292621.81	4693280.57	31	57	53	48	37	31	28	27	15	0	0	
1844	Other	Non-participating	292401.95	4693104.28	30	56	52	47	37	30	27	25	13	0	0	
1845	Other	Non-participating	292401.79	4693099.91	30	56	52	47	37	30	27	25	13	0	0	
1850	Other	Non-participating	292646.42	4693209.13	31	56	52	48	37	31	27	26	14	0	0	
1851	Other	Non-participating	292672.22	4693209.13	31	56	52	48	37	31	27	26	14	0	0	
1853	Other	Non-participating	292842.08	4693155.56	30	56	52	48	37	31	27	25	13	0	0	

Table 7-4.6.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1854	Other	Non-participating	292849.22	4693134.52	30	56	52	47	37	31	27	25	13	0	0	
1856	Other	Non-participating	292823.82	4693147.22	30	56	52	48	37	31	27	25	13	0	0	
1857	Other	Non-participating	292759.13	4693135.31	30	56	52	47	37	31	27	25	13	0	0	
1858	Other	Non-participating	292774.61	4693115.87	30	56	52	47	37	31	27	25	13	0	0	
1864	Other	Non-participating	290908.29	4696687.33	39	62	58	53	43	37	35	35	28	3	0	
1865	Other	Non-participating	291195.19	4696712.69	36	61	57	52	42	36	33	32	24	0	0	
1868	Other	Non-participating	291082.93	4695598.60	38	62	58	53	43	37	34	34	27	1	0	
1869	Other	Non-participating	290334.93	4695010.96	37	60	56	52	42	36	34	34	26	0	0	
1870	Other	Non-participating	290360.33	4695029.22	37	61	57	52	42	36	34	34	26	0	0	
1873	Other	Non-participating	292745.01	4694953.04	42	64	60	55	46	40	38	39	34	14	0	
1875	Other	Non-participating	290239.94	4694931.63	37	60	56	51	41	36	33	33	25	0	0	
1876	Other	Non-participating	290168.29	4694851.62	36	60	56	51	41	36	33	33	25	0	0	
1877	Other	Non-participating	290176.23	4694873.05	37	60	56	51	41	36	33	33	25	0	0	
1878	Other	Non-participating	293603.50	4694643.08	37	61	57	53	42	36	34	34	26	0	0	
1879	Other	Non-participating	293577.31	4694653.40	37	61	57	53	42	36	34	34	25	0	0	
1880	Other	Non-participating	293575.32	4694616.49	37	61	57	52	42	36	34	33	25	0	0	
1883	Other	Non-participating	290550.83	4694876.82	35	60	56	51	41	35	32	31	22	0	0	
1884	Other	Non-participating	289631.45	4694583.86	35	59	55	50	40	34	32	32	24	0	0	
1886	Other	Non-participating	290720.74	4694565.87	34	60	56	51	40	34	31	30	19	0	0	
1887	Other	Non-participating	290669.15	4694556.34	34	60	56	51	40	34	31	30	19	0	0	
1888	Other	Non-participating	290708.04	4694552.37	34	60	56	51	40	34	31	30	18	0	0	
1891	Other	Non-participating	289685.84	4694313.58	32	56	52	47	38	32	29	28	19	0	0	
1892	Other	Non-participating	293484.67	4694260.52	35	60	56	51	41	35	32	31	22	0	0	
1893	Other	Non-participating	293443.31	4694306.58	36	60	56	52	41	35	32	32	22	0	0	
1897	Other	Non-participating	292022.95	4694099.07	39	61	57	52	43	37	34	35	29	6	0	
1898	Other	Non-participating	292136.19	4694108.60	39	62	58	53	44	38	35	36	30	8	0	
1899	Other	Non-participating	293452.79	4694023.56	34	59	55	51	40	34	31	30	20	0	0	
1900	Other	Non-participating	293437.35	4694026.56	34	59	55	50	40	34	31	30	20	0	0	
1901	Other	Non-participating	292249.76	4693927.09	37	60	56	52	42	36	33	34	27	1	0	
1902	Other	Non-participating	292143.11	4694043.98	38	61	57	52	43	37	34	35	29	5	0	
1904	Other	Non-participating	288917.40	4693984.92	29	55	51	46	36	30	26	25	12	0	0	
1905	Other	Non-participating	288921.37	4693996.83	29	55	51	46	36	30	26	25	12	0	0	
1906	Other	Non-participating	289006.30	4694013.50	29	55	51	46	36	30	26	25	13	0	0	
1908	Other	Non-participating	288941.34	4694037.58	29	55	51	46	36	30	26	25	13	0	0	
1909	Other	Non-participating	288966.44	4694031.88	29	55	51	46	36	30	26	25	13	0	0	
1910	Other	Non-participating	292294.94	4693855.12	36	60	56	51	41	35	33	33	26	0	0	
1912	Other	Non-participating	293109.57	4693290.49	31	57	53	48	37	31	28	26	13	0	0	
1913	Other	Non-participating	293114.73	4693263.90	31	57	53	48	37	31	27	26	13	0	0	
1914	Other	Non-participating	293091.72	4693276.60	31	57	53	48	37	31	28	26	13	0	0	
1916	Other	Non-participating	293310.66	4693404.53	31	56	52	47	37	31	28	26	14	0	0	
1917	Other	Non-participating	293315.16	4693373.84	31	57	53	48	38	31	28	26	14	0	0	
1918	Other	Non-participating	293353.26	4693389.32	31	56	52	47	37	31	27	26	13	0	0	
1919	Other	Non-participating	293156.41	4693262.71	31	56	52	48	37	31	27	26	13	0	0	
1921	Other	Non-participating	293132.20	4693279.78	31	57	53	48	37	31	28	26	13	0	0	
1929	Other	Non-participating	287917.36	4694677.65	28	55	51	46	35	29	25	23	10	0	0	
1930	Other	Non-participating	287977.69	4694770.78	29	55	51	46	36	29	26	24	11	0	0	
1932	Other	Non-participating	287966.04	4694658.60	28	55	51	46	35	29	25	23	10	0	0	
1933	Other	Non-participating	287946.26	4694676.02	28	55	51	46	35	29	25	23	10	0	0	
1934	Other	Non-participating	287929.00	4694612.03	28	55	51	46	35	29	25	23	10	0	0	

Table 7-4.6.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1935	Other	Non-participating	288430.77	4695037.97	33	57	53	48	38	32	29	29	19	0	0	
1936	Other	Non-participating	288372.45	4695073.47	32	56	52	47	37	32	28	28	19	0	0	
1937	Other	Non-participating	288396.79	4695069.23	32	56	52	47	37	32	29	28	19	0	0	
1938	Other	Non-participating	288452.88	4695058.65	33	57	53	48	38	32	29	29	20	0	0	
1939	Other	Non-participating	288185.12	4694941.17	31	56	52	47	37	31	27	26	15	0	0	
1941	Other	Non-participating	287849.63	4696089.47	29	56	52	47	36	30	26	24	11	0	0	
1942	Other	Non-participating	287921.25	4696092.77	30	56	52	47	36	30	26	25	12	0	0	
1943	Other	Non-participating	287895.14	4696164.61	29	56	52	47	36	30	26	24	11	0	0	
1944	Other	Non-participating	289685.70	4697258.81	33	59	55	50	40	33	30	29	18	0	0	
1945	Other	Non-participating	289673.27	4698051.09	30	56	52	47	37	31	27	24	11	0	0	
1946	Other	Non-participating	289690.47	4698074.90	30	56	52	47	37	31	27	24	11	0	0	
1947	Other	Non-participating	289712.96	4698054.39	30	56	52	47	37	31	27	25	11	0	0	
1948	Other	Non-participating	289534.37	4698012.72	29	56	52	47	37	30	26	23	9	0	0	
1949	Other	Non-participating	289685.46	4698535.00	32	58	54	49	38	32	28	27	15	0	0	
1962	Other	Non-participating	293039.21	4701750.66	44	66	62	57	48	42	40	41	35	15	0	
1965	Other	Non-participating	295505.76	4702831.72	37	61	57	52	42	36	33	33	25	0	0	
1974	Other	Non-participating	295383.14	4703283.61	34	60	56	51	40	34	30	29	18	0	0	
1977	Other	Non-participating	295278.15	4703266.46	34	59	55	50	40	34	30	29	19	0	0	
1980	Other	Non-participating	306511.13	4701234.10	37	60	56	51	41	36	33	34	27	1	0	
1982	Other	Non-participating	301527.72	4705327.72	43	65	61	57	47	41	39	40	34	13	0	
1984	Other	Non-participating	302794.58	4706283.60	37	62	58	53	43	37	34	33	24	0	0	
1987	Other	Non-participating	293165.41	4693263.12	31	56	52	48	37	31	27	26	13	0	0	
1989	Other	Non-participating	293086.56	4693291.68	31	57	53	48	37	31	28	26	14	0	0	
1994	Other	Non-participating	302508.03	4709079.71	35	60	56	51	41	35	32	31	22	0	0	
1995	Other	Non-participating	302598.44	4709220.20	36	61	57	52	42	36	33	32	24	0	0	
1996	Other	Non-participating	302581.77	4709216.54	37	61	57	52	42	36	33	33	24	0	0	
1997	Other	Non-participating	293839.83	4693657.42	32	57	53	49	38	33	29	28	16	0	0	
1998	Other	Non-participating	293874.70	4693645.40	32	57	53	49	38	33	29	28	16	0	0	
1999	Other	Non-participating	293864.78	4693630.19	32	57	53	49	38	32	29	28	16	0	0	
2001	Other	Non-participating	293908.76	4693694.02	33	58	54	49	39	33	30	29	17	0	0	
2003	Other	Non-participating	293854.69	4693710.54	33	58	54	49	39	33	30	29	17	0	0	
2004	Other	Non-participating	293057.22	4694379.56	38	61	57	52	42	36	34	34	27	0	0	
2005	Other	Non-participating	293058.71	4694358.67	37	61	57	52	42	36	34	34	26	0	0	
2007	Other	Non-participating	292853.99	4693232.15	31	57	53	48	37	31	27	26	14	0	0	
2009	Other	Non-Participating	296472.39	4695758.07	31	57	53	48	37	31	27	26	14	0	0	
2011	Other	Non-participating	292811.12	4693209.13	31	57	53	48	37	31	27	26	14	0	0	
2013	Other	Non-participating	295804.57	4695672.73	35	59	55	50	40	34	31	31	23	0	0	
2019	Other	Non-Participating	296430.21	4695747.16	31	57	53	48	38	31	28	26	15	0	0	
2032	Other	Non-participating	296091.75	4695907.69	33	58	54	49	39	33	30	28	17	0	0	
2036	Other	Non-participating	291014.80	4695834.75	40	63	59	54	45	39	36	37	31	9	0	
2043	Other	Non-participating	289736.49	4694959.57	40	62	58	54	44	38	36	37	31	8	0	
2046	Other	Non-participating	289509.10	4694327.34	32	56	52	47	38	32	29	28	19	0	0	
2048	Other	Non-participating	289578.59	4693755.26	28	53	49	44	35	29	25	23	11	0	0	
2050	Other	Non-participating	289531.76	4693839.67	29	53	49	45	35	29	26	24	12	0	0	
2051	Other	Non-participating	289339.68	4694026.99	30	55	51	47	36	31	27	26	14	0	0	
2052	Other	Non-participating	289353.43	4694026.99	30	55	51	47	36	31	27	26	15	0	0	
2060	Other	Non-participating	292557.12	4693302.80	31	57	53	48	38	31	28	27	16	0	0	
2061	Other	Non-participating	292541.15	4693301.88	31	57	53	48	38	31	28	27	16	0	0	
2062	Other	Non-participating	292561.09	4693330.97	31	57	53	48	38	32	28	27	16	0	0	

Table 7-4.6.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2063	Other	Non-participating	308956.41	4708347.68	32	58	54	49	39	32	28	27	14	0	0	
2070	Other	Non-participating	288861.84	4694118.27	29	54	50	45	35	30	26	25	14	0	0	
2072	Other	Non-participating	288044.36	4694657.54	29	55	51	46	36	29	26	24	11	0	0	
2074	Other	Non-participating	288078.23	4694787.71	29	55	51	46	36	30	26	25	13	0	0	
2075	Other	Non-participating	288113.15	4694904.13	30	56	52	47	36	30	27	26	14	0	0	
2076	Other	Non-participating	288946.41	4695762.72	40	62	58	53	44	38	36	36	31	9	0	
2077	Other	Non-participating	288334.17	4695570.67	28	50	46	41	35	30	26	23	13	0	0	
2078	Other	Non-participating	289523.05	4698807.79	30	56	52	48	37	31	27	25	14	0	0	
2079	Other	Non-participating	289624.60	4698701.03	31	58	54	49	38	32	28	26	15	0	0	
2080	Other	Non-participating	289498.57	4698809.77	31	58	54	49	38	31	28	26	13	0	0	
2081	Other	Non-participating	289209.51	4698886.30	25	49	45	40	33	27	22	18	3	0	0	
2082	Other	Non-participating	289478.20	4699596.71	30	56	52	47	37	30	27	25	13	0	0	
2083	Other	Non-participating	289466.29	4699583.61	30	56	52	47	37	30	26	25	13	0	0	
2084	Other	Non-participating	289423.43	4699618.14	29	56	52	47	36	30	26	24	12	0	0	
2085	Other	Non-participating	289373.03	4699630.44	29	56	52	47	36	30	26	24	11	0	0	
2088	Other	Non-participating	290536.03	4700756.59	31	58	54	49	38	32	28	26	13	0	0	
2089	Other	Non-participating	290536.03	4700741.77	31	58	54	49	38	32	28	26	13	0	0	
2096	Other	Non-participating	297543.21	4704618.27	33	57	53	48	39	34	30	29	19	0	0	
2098	Other	Non-participating	300041.87	4705201.75	37	61	57	53	43	37	34	34	25	0	0	
2099	Other	Non-participating	300102.20	4705281.12	38	61	57	53	43	37	34	34	25	0	0	
2104	Other	Non-participating	296979.07	4705245.97	36	60	56	51	41	36	33	33	25	0	0	
2107	Other	Non-participating	296834.62	4708443.12	24	50	46	41	34	27	21	15	0	0	0	
2109	Other	Non-participating	305160.70	4700919.45	34	58	54	49	39	33	30	30	21	0	0	
2112	Other	Non-participating	302181.85	4701657.54	33	59	55	50	39	33	30	29	19	0	0	
2113	Other	Non-participating	301914.72	4701997.89	35	58	54	50	40	35	32	32	24	0	0	
2119	Other	Non-participating	303678.57	4705895.49	39	61	57	53	43	38	35	35	29	4	0	
2120	Other	Non-participating	303956.41	4706305.68	42	63	59	55	46	40	38	38	33	12	0	
2122	Other	Non-participating	290578.55	4694640.85	34	60	56	51	40	34	31	30	20	0	0	
2123	Other	Non-participating	296272.61	4696135.49	30	56	52	47	37	31	27	25	13	0	0	
2134	Other	Non-participating	301252.04	4701512.00	32	59	55	50	39	33	29	27	14	0	0	
2329	Other	Non-participating	298026.06	4710006.59	21	48	44	39	31	24	17	9	0	0	0	
2346	Other	Non-participating	303135.22	4709962.10	31	58	54	50	39	32	28	26	12	0	0	
2350	Other	Non-participating	296138.45	4709405.85	21	48	44	39	31	24	18	11	0	0	0	
2352	Other	Non-participating	296514.95	4709777.06	21	48	44	38	31	24	17	10	0	0	0	
2354	Other	Non-participating	296632.69	4709628.23	19	48	44	38	30	22	14	5	0	0	0	
2360	Other	Non-participating	297146.25	4708895.47	24	50	46	40	33	27	21	16	0	0	0	
2365	Other	Non-participating	290550.02	4702880.52	22	48	44	39	32	25	19	12	0	0	0	
2366	Other	Non-participating	290510.47	4702869.17	22	48	44	39	32	25	20	12	0	0	0	
2402	Other	Non-participating	288243.32	4694026.56	27	53	49	44	34	28	24	21	8	0	0	
2403	Other	Non-participating	288240.95	4694036.49	27	53	49	44	34	28	24	22	8	0	0	
2419	Other	Non-participating	288700.61	4697796.86	29	57	53	47	36	29	25	22	6	0	0	
2451	Other	Non-participating	308309.49	4709765.41	34	59	55	50	40	34	31	30	18	0	0	
2473	Other	Non-participating	303463.60	4705352.41	34	58	54	49	40	35	31	30	21	0	0	
2474	Other	Non-participating	304345.60	4704806.62	35	60	56	51	41	35	32	30	20	0	0	
2481	Other	Non-participating	295852.78	4693883.83	34	58	54	49	39	33	30	30	21	0	0	
2482	Other	Non-participating	295813.06	4693861.76	34	58	54	49	39	33	30	30	21	0	0	
2483	Other	Non-participating	295803.01	4693868.27	34	58	54	50	39	33	30	30	21	0	0	
2484	Other	Non-participating	295761.73	4693913.25	35	59	55	50	40	34	31	31	22	0	0	
2492	Other	Non-participating	294279.82	4693456.57	32	57	53	49	38	32	29	28	16	0	0	

Table 7-4.6.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2494	Other	Non-participating	294358.94	4693399.62	32	57	53	48	38	32	29	27	15	0	0	
2497	Other	Non-participating	294609.98	4694063.51	37	60	56	52	42	36	34	34	26	0	0	
2505	Other	Non-participating	293962.45	4696021.97	36	61	57	52	41	35	32	32	23	0	0	
2507	Other	Non-participating	294393.43	4695907.47	38	62	58	53	43	37	34	34	27	0	0	
2508	Other	Non-participating	294424.54	4695901.05	38	62	58	53	43	37	34	34	27	0	0	
2509	Other	Non-participating	294410.08	4695919.43	38	62	58	53	43	37	34	34	27	0	0	
2510	Other	Non-participating	294425.08	4695906.79	38	62	58	53	43	37	34	34	27	0	0	
2511	Other	Non-participating	294496.67	4695860.41	38	62	58	53	43	37	35	35	28	2	0	
2513	Other	Non-participating	294534.72	4695889.58	38	62	58	53	43	37	34	34	27	0	0	
2515	Other	Non-participating	294366.73	4695793.89	39	62	58	54	44	38	35	36	29	5	0	
2517	Other	Non-participating	294304.75	4693986.60	36	60	56	51	41	35	32	32	23	0	0	
2518	Other	Non-participating	296703.91	4700922.54	32	59	55	50	39	32	29	27	14	0	0	
2519	Other	Non-participating	296742.69	4700886.50	31	58	54	49	38	32	28	26	13	0	0	
2521	Other	Non-participating	295070.73	4693911.74	37	60	56	51	41	36	33	33	25	0	0	
2522	Other	Non-participating	295067.25	4693894.61	36	60	56	51	41	35	33	33	25	0	0	
2523	Other	Non-participating	295062.32	4693875.05	36	60	56	51	41	35	33	33	25	0	0	
2524	Other	Non-participating	295064.05	4693855.01	36	60	56	51	41	35	32	32	24	0	0	
2525	Other	Non-participating	295113.25	4693933.76	37	60	56	51	41	36	33	33	26	0	0	
2527	Other	Non-participating	296540.06	4695205.22	32	58	54	49	38	32	28	27	17	0	0	
2528	Other	Non-participating	296823.42	4695119.60	30	58	54	48	37	30	27	25	13	0	0	
2532	Other	Non-participating	296826.87	4694514.06	30	57	53	48	37	30	27	25	13	0	0	
2533	Other	Non-participating	296222.44	4693909.32	32	57	53	48	38	32	28	28	17	0	0	
2536	Other	Non-participating	300969.50	4707074.80	34	59	55	50	41	35	31	30	18	0	0	
2537	Other	Non-participating	300956.10	4707247.54	33	58	54	49	40	34	30	29	18	0	0	
2538	Other	Non-participating	307185.57	4711930.40	41	63	59	55	45	39	37	38	32	10	0	
2539	Other	Non-participating	293577.24	4702740.45	36	61	57	52	41	35	32	31	21	0	0	
2540	Other	Non-participating	293537.85	4702710.73	36	61	57	52	41	35	32	31	21	0	0	
2541	Other	Non-participating	293538.62	4702719.30	36	61	57	52	41	35	32	31	21	0	0	
2542	Other	Non-participating	293492.39	4702760.84	34	60	56	51	41	35	31	30	20	0	0	
2543	Other	Non-participating	293510.95	4702747.61	35	60	56	52	41	35	32	31	21	0	0	
2544	Other	Non-participating	293585.10	4702701.67	36	61	57	52	42	36	33	32	22	0	0	
2548	Other	Non-participating	294634.02	4701244.97	42	64	60	56	46	40	38	38	32	9	0	
2549	Other	Non-participating	294647.91	4701250.65	42	65	61	56	46	40	38	38	32	9	0	
2550	Other	Non-participating	298613.17	4701660.80	28	54	50	45	36	30	25	21	6	0	0	
2551	Other	Non-participating	298607.89	4701631.20	28	54	50	45	36	30	25	20	6	0	0	
2552	Other	Non-participating	298603.79	4701622.61	27	54	50	45	36	30	25	20	6	0	0	
2553	Other	Non-participating	298657.78	4701615.03	28	54	50	45	36	30	25	20	6	0	0	
2554	Other	Non-participating	291571.44	4700744.05	32	57	53	48	39	33	29	27	15	0	0	
2555	Other	Non-participating	291563.54	4700773.67	32	57	53	48	39	33	29	27	15	0	0	
2556	Other	Non-participating	291519.71	4700731.82	32	57	53	48	39	33	29	27	15	0	0	
2557	Other	Non-participating	294805.87	4703424.15	32	58	54	49	39	33	29	27	14	0	0	
2558	Other	Non-participating	293458.92	4694294.97	36	60	56	51	41	35	32	32	22	0	0	
2559	Other	Non-participating	293435.35	4694283.89	36	60	56	51	41	35	32	32	22	0	0	
2560	Other	Non-participating	293541.73	4694229.90	35	60	56	51	41	35	32	31	22	0	0	
2561	Other	Non-participating	293554.17	4694218.23	35	60	56	51	41	35	32	31	22	0	0	
2564	Other	Non-participating	295471.92	4703055.25	35	60	56	51	41	35	31	31	22	0	0	
2565	Other	Non-participating	295469.99	4703051.72	35	60	56	51	41	35	32	31	22	0	0	
2566	Other	Non-participating	295467.91	4703049.21	35	60	56	51	41	35	32	31	22	0	0	
2567	Other	Non-participating	295464.21	4703041.82	35	60	56	51	41	35	32	31	22	0	0	

Table 7-4.6.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2568	Other	Non-participating	295508.61	4703066.94	35	60	56	51	41	35	31	31	21	0	0	
2569	Other	Non-participating	295476.73	4703058.21	35	60	56	51	41	35	31	31	21	0	0	
2570	Other	Non-participating	295473.61	4703063.87	35	60	56	51	41	35	31	31	21	0	0	
2571	Other	Non-participating	295475.41	4703069.60	35	60	56	51	41	35	31	31	21	0	0	
2572	Other	Non-participating	292833.04	4693216.20	31	57	53	48	37	31	27	26	14	0	0	
2573	Other	Non-participating	292833.67	4693226.81	31	57	53	48	37	31	27	26	14	0	0	
2574	Other	Non-participating	288351.56	4695588.51	28	50	46	42	35	30	26	23	14	0	0	
2575	Other	Non-participating	290590.74	4694645.12	34	60	56	51	40	34	31	30	20	0	0	
2576	Other	Non-participating	292670.28	4702866.41	29	55	51	46	37	31	26	22	9	0	0	
2577	Other	Non-participating	301371.07	4710568.62	32	59	55	50	39	32	29	28	17	0	0	
2583	Other	Non-participating	300907.90	4710599.07	31	58	54	49	38	31	28	26	15	0	0	
2584	Other	Non-participating	302140.34	4710624.08	31	58	54	49	38	31	28	26	15	0	0	
2585	Other	Non-participating	301876.25	4710753.05	31	58	54	49	38	31	28	26	14	0	0	
2586	Other	Non-participating	301877.93	4710813.36	31	58	54	49	38	31	27	25	13	0	0	
2587	Other	Non-participating	301746.59	4710781.18	31	59	55	50	38	31	28	26	14	0	0	
2588	Other	Non-participating	302132.06	4710637.73	31	58	54	49	38	31	28	26	15	0	0	
2589	Other	Non-participating	302148.22	4710637.74	31	58	54	49	38	31	28	26	15	0	0	
2592	Other	Non-Participating	295704.14	4693901.36	35	59	55	50	40	34	31	31	23	0	0	
2594	Other	Non-participating	309210.21	4711398.39	34	58	54	50	39	33	30	30	21	0	0	
2595	Other	Non-participating	309231.97	4711385.23	34	58	54	50	39	33	30	29	20	0	0	
2596	Other	Non-participating	293307.10	4699995.75	38	61	57	53	43	37	35	34	24	0	0	
2597	Other	Non-participating	290321.54	4699941.23	30	54	50	45	37	31	27	25	16	0	0	
2598	Other	Non-participating	290390.18	4699901.88	35	59	55	50	40	34	31	31	24	0	0	
2599	Other	Non-participating	290420.46	4699928.89	35	59	55	50	40	34	32	31	24	0	0	
2600	Other	Non-participating	290661.77	4700026.06	36	59	55	51	41	35	32	32	25	0	0	
2601	Other	Non-participating	290692.62	4700007.51	36	59	55	51	41	35	32	32	25	0	0	
2602	Other	Non-participating	288835.81	4699961.84	25	51	47	43	33	27	22	19	3	0	0	
2603	Other	Non-participating	288804.96	4699958.69	25	52	48	43	34	27	22	19	3	0	0	
2604	Other	Non-participating	291063.77	4700817.35	31	57	53	48	38	32	28	26	14	0	0	
2605	Other	Non-participating	288238.58	4699067.89	25	54	50	45	34	26	21	17	0	0	0	
2606	Other	Non-participating	288388.82	4699215.50	26	55	51	46	35	27	22	18	0	0	0	
2607	Other	Non-participating	288238.95	4699228.55	26	56	52	47	35	27	22	18	0	0	0	
2608	Other	Non-participating	288755.98	4699853.00	26	54	50	45	35	28	23	19	2	0	0	
2609	Other	Non-participating	288898.84	4699832.32	26	52	48	44	34	27	23	20	4	0	0	
2610	Other	Non-participating	288917.68	4699828.01	26	52	48	44	34	27	23	20	4	0	0	
2611	Other	Non-participating	288918.39	4699817.76	26	52	48	43	34	27	23	20	5	0	0	
2612	Other	Non-participating	288947.87	4699873.04	26	52	48	43	34	27	23	20	5	0	0	
2613	Other	Non-participating	288907.17	4699886.98	26	53	49	44	34	27	23	20	4	0	0	
2614	Other	Non-participating	288879.46	4700046.44	25	52	48	43	34	27	22	19	3	0	0	
2615	Other	Non-participating	291761.64	4702846.01	27	54	50	44	35	29	25	19	4	0	0	
2616	Other	Non-participating	291759.97	4703241.57	27	55	51	46	36	29	24	20	2	0	0	
2617	Other	Non-participating	295100.94	4707940.55	22	50	46	41	32	25	18	10	0	0	0	
2619	Other	Non-participating	295126.70	4708016.24	22	50	46	41	32	25	18	11	0	0	0	
2621	Other	Non-participating	294961.63	4707919.74	22	50	46	41	32	25	18	11	0	0	0	
2622	Other	Non-participating	294927.22	4707916.33	22	50	46	40	32	25	18	11	0	0	0	
2623	Other	Non-participating	295042.15	4708002.52	22	50	46	40	32	25	18	11	0	0	0	
2624	Other	Non-participating	295047.02	4707861.64	22	50	46	41	32	25	18	11	0	0	0	
2625	Other	Non-participating	295036.01	4707840.93	22	50	46	41	32	25	18	11	0	0	0	
2628	Other	Non-participating	294978.34	4707577.59	22	50	46	41	32	25	19	12	0	0	0	

Table 7-4.6.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2629	Other	Non-participating	294901.21	4707717.78	22	50	46	41	32	25	18	11	0	0	0	
2630	Other	Non-participating	294949.92	4707974.90	22	50	46	40	32	24	18	11	0	0	0	
2631	Other	Non-participating	295136.61	4708281.64	22	49	45	40	32	24	18	11	0	0	0	
2633	Other	Non-participating	295456.40	4708280.91	21	48	44	39	32	24	18	10	0	0	0	
2634	Other	Non-participating	295345.49	4708515.07	21	48	44	39	31	24	18	11	0	0	0	
2635	Other	Non-participating	295316.73	4708512.80	21	48	44	39	31	24	18	11	0	0	0	
2637	Other	Non-participating	296931.76	4708771.08	25	50	46	41	34	28	22	17	2	0	0	
2638	Other	Non-participating	297179.62	4709004.33	25	50	46	41	34	27	22	17	1	0	0	
2639	Other	Non-participating	297216.62	4709046.72	24	50	46	41	33	27	22	17	1	0	0	
2640	Other	Non-participating	296599.59	4709098.16	26	54	50	45	35	28	23	19	2	0	0	
2641	Other	Non-participating	296553.83	4709024.88	26	54	50	45	35	28	23	19	2	0	0	
2642	Other	Non-participating	296602.95	4708964.94	27	54	50	45	35	28	23	20	3	0	0	
2643	Other	Non-participating	297394.06	4709731.47	25	52	48	43	33	26	21	17	0	0	0	
2644	Other	Non-participating	297520.36	4709630.23	23	49	45	40	33	26	20	14	0	0	0	
2645	Other	Non-participating	297396.42	4709614.33	23	49	45	40	33	26	20	14	0	0	0	
2646	Other	Non-participating	297418.96	4709583.94	23	49	45	40	33	26	20	14	0	0	0	
2647	Other	Non-participating	297469.95	4709556.14	23	49	45	40	33	26	20	14	0	0	0	
2648	Other	Non-participating	297697.89	4709889.03	23	50	46	41	32	25	19	13	0	0	0	
2649	Other	Non-participating	297748.88	4709891.47	23	49	45	40	32	26	19	13	0	0	0	
2650	Other	Non-participating	298042.94	4710032.11	22	48	44	39	32	25	18	11	0	0	0	
2651	Other	Non-participating	299375.78	4709771.61	29	57	53	48	37	30	26	23	6	0	0	
2652	Other	Non-participating	298422.33	4710295.25	22	48	44	39	32	25	19	12	0	0	0	
2655	Other	Non-participating	299215.60	4710406.66	23	49	45	40	33	26	20	14	0	0	0	
2656	Other	Non-participating	299700.19	4711307.36	26	56	52	46	35	27	22	17	0	0	0	
2657	Other	Non-participating	299735.57	4711283.84	26	55	51	46	34	27	22	18	0	0	0	
2658	Other	Non-participating	299769.85	4711242.04	26	54	50	45	34	27	22	18	0	0	0	
2659	Other	Non-participating	299687.31	4711148.32	26	55	51	46	35	27	22	18	0	0	0	
2660	Other	Non-participating	299751.33	4711148.64	26	55	51	46	35	27	22	18	0	0	0	
2661	Other	Non-participating	299829.53	4711173.09	26	55	51	46	35	27	22	18	0	0	0	
2662	Other	Non-participating	299910.86	4711161.67	24	53	49	44	34	26	20	14	0	0	0	
2663	Other	Non-participating	299843.89	4711085.18	24	53	49	43	33	26	20	15	0	0	0	
2664	Other	Non-participating	299750.55	4711106.74	26	55	51	46	35	27	22	19	0	0	0	
2665	Other	Non-participating	299651.06	4711166.52	26	56	52	47	35	27	22	18	0	0	0	
2666	Other	Non-participating	299615.06	4711034.58	26	55	51	46	35	27	22	18	0	0	0	
2667	Other	Non-participating	299571.07	4711127.62	27	56	52	47	35	28	22	18	0	0	0	
2668	Other	Non-participating	299825.44	4711035.99	24	53	49	43	33	26	21	15	0	0	0	
2669	Other	Non-participating	299952.85	4710961.20	27	55	51	46	35	28	23	20	3	0	0	
2670	Other	Non-participating	299882.50	4710760.01	24	51	47	42	33	26	21	15	0	0	0	
2671	Other	Non-participating	300940.44	4711617.76	20	48	44	38	31	23	15	6	0	0	0	
2672	Other	Non-participating	302182.34	4711607.53	20	48	44	38	31	23	15	5	0	0	0	
2673	Other	Non-participating	302208.82	4711623.82	20	48	44	39	31	23	15	5	0	0	0	
2674	Other	Non-participating	302238.04	4711647.84	21	48	44	39	31	24	17	8	0	0	0	
2675	Other	Non-participating	302183.57	4711633.90	20	48	44	39	31	24	16	7	0	0	0	
2676	Other	Non-participating	302585.25	4711963.54	22	49	45	40	32	25	18	11	0	0	0	
2677	Other	Non-participating	302584.23	4711942.33	21	48	44	39	32	25	18	11	0	0	0	
2678	Other	Non-participating	304707.61	4711958.83	23	52	48	43	33	26	19	13	0	0	0	
2679	Other	Non-participating	303793.30	4712561.80	20	48	44	38	31	23	16	8	0	0	0	
2680	Other	Non-participating	303933.15	4712425.96	22	50	46	41	32	25	18	11	0	0	0	
2681	Other	Non-participating	303959.95	4712458.85	22	50	46	41	32	25	18	10	0	0	0	

Table 7-4.6.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2682	Other	Non-participating	304261.26	4712330.53	26	55	51	46	35	28	22	18	0	0	0	
2683	Other	Non-participating	304345.06	4712381.13	26	56	52	46	35	28	23	19	0	0	0	
2684	Other	Non-participating	304412.75	4712281.15	26	55	51	46	35	28	22	18	0	0	0	
2685	Other	Non-participating	304633.86	4713259.30	26	56	52	47	35	27	22	17	0	0	0	
2686	Other	Non-participating	305199.45	4712559.00	25	53	49	44	34	27	22	17	2	0	0	
2688	Other	Non-participating	305463.41	4713120.45	24	53	49	43	33	27	21	16	0	0	0	
2689	Other	Non-participating	305212.44	4713344.38	23	52	48	43	33	25	20	14	0	0	0	
2692	Other	Non-participating	305193.61	4713803.71	24	53	49	44	33	26	21	16	0	0	0	
2693	Other	Non-participating	305173.15	4713809.33	24	53	49	44	33	26	21	16	0	0	0	
2694	Other	Non-participating	305656.85	4713648.57	22	48	44	39	31	25	19	14	0	0	0	
2695	Other	Non-participating	305655.24	4713843.85	21	47	43	38	31	24	18	13	0	0	0	
2700	Other	Non-participating	305888.18	4713907.25	23	50	46	41	32	25	20	16	0	0	0	
2701	Other	Non-participating	305868.36	4713897.47	23	50	46	41	32	25	20	16	0	0	0	
2702	Other	Non-participating	305867.26	4713891.60	23	50	46	41	32	25	20	16	0	0	0	
2703	Other	Non-participating	305860.13	4713859.98	22	47	43	38	31	25	19	13	0	0	0	
2704	Other	Non-participating	305946.71	4713746.42	22	48	44	39	31	25	19	14	0	0	0	
2705	Other	Non-participating	304611.62	4713790.04	24	54	50	44	33	26	20	15	0	0	0	
2706	Other	Non-participating	304627.95	4713778.42	24	54	50	45	33	26	20	15	0	0	0	
2707	Other	Non-participating	304200.18	4712748.59	24	53	49	44	33	26	19	13	0	0	0	
2708	Other	Non-participating	304342.44	4712885.60	26	55	51	46	34	27	21	17	0	0	0	
2709	Other	Non-participating	304344.10	4712909.83	25	55	51	46	34	27	21	17	0	0	0	
2711	Other	Non-participating	304492.42	4713004.40	26	56	52	47	35	27	22	18	0	0	0	
2712	Other	Non-participating	304507.17	4712872.17	27	56	52	47	35	28	22	18	0	0	0	
2713	Other	Non-participating	304516.39	4712404.81	23	51	47	42	33	26	20	14	0	0	0	
2714	Other	Non-participating	298229.91	4710286.05	22	48	44	39	32	25	19	12	0	0	0	
2715	Other	Non-participating	290365.02	4699295.66	39	61	57	53	43	37	35	35	29	5	0	
2716	Other	Non-participating	293536.73	4702724.35	36	61	57	52	41	35	32	31	21	0	0	
2717	Other	Non-participating	294730.03	4699767.20	36	61	57	52	42	36	33	32	22	0	0	
2718	Other	Non-participating	295696.21	4695311.83	39	61	57	53	43	37	35	35	29	5	0	
2719	Other	Non-participating	293449.62	4694299.78	36	60	56	52	41	35	32	32	22	0	0	
2720	Other	Non-participating	294379.70	4699438.96	41	63	59	54	45	39	36	37	31	9	0	
2721	Other	Non-participating	304685.03	4700655.68	30	58	54	48	37	31	27	25	13	0	0	
2722	Other	Non-participating	305974.26	4712162.45	34	60	56	51	40	34	31	30	21	0	0	
2723	Other	Non-participating	305973.05	4712138.36	34	60	56	51	40	34	31	30	21	0	0	
2724	Other	Non-participating	296457.98	4700773.64	31	56	52	47	38	32	28	26	15	0	0	
2725	Other	Non-participating	296429.45	4700780.78	32	58	54	49	39	33	29	27	16	0	0	
2726	Other	Non-participating	306192.89	4704541.04	32	59	55	51	40	33	29	27	14	0	0	
2728	Other	Non-participating	306258.76	4704525.11	32	59	55	50	39	33	29	27	13	0	0	
2729	Other	Non-participating	294170.74	4699659.91	40	63	59	55	44	39	36	36	29	3	0	
2730	Other	Non-participating	294177.10	4699667.37	40	63	59	54	44	39	36	36	29	3	0	
2732	Other	Non-participating	296874.45	4694511.87	30	56	52	48	37	30	26	25	12	0	0	
2733	Other	Non-participating	296843.20	4694510.05	30	57	53	48	37	30	26	25	13	0	0	
2734	Other	Non-participating	296857.38	4695060.86	30	57	53	48	37	30	26	25	13	0	0	
2735	Other	Non-participating	296888.22	4695058.26	29	55	51	46	36	29	25	24	12	0	0	
2736	Other	Non-participating	296864.78	4695060.91	30	57	53	48	37	30	26	25	12	0	0	
2737	Other	Non-participating	296839.84	4695063.04	30	57	53	48	37	30	27	25	13	0	0	
2738	Other	Non-participating	291926.83	4701707.34	36	60	56	51	42	36	34	32	22	0	0	
2740	Other	Non-participating	291409.14	4700479.83	34	59	55	50	40	34	31	30	19	0	0	
2741	Other	Non-participating	294743.27	4701318.61	43	65	61	57	47	41	39	40	34	13	0	

Table 7-4.6.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2742	Other	Non-participating	294748.13	4701328.49	43	65	61	57	47	41	39	40	34	14	0	
2743	Other	Non-participating	294748.74	4701315.75	43	65	61	57	47	41	39	39	34	13	0	
2744	Other	Non-participating	294780.43	4701334.37	43	65	61	57	47	41	39	40	34	14	0	
2745	Other	Non-participating	307823.89	4713437.31	32	58	54	49	38	32	28	27	16	0	0	
2746	Other	Non-participating	306387.84	4704315.94	32	59	55	51	39	33	29	27	14	0	0	
2747	Other	Non-participating	306510.06	4704346.42	32	59	55	50	39	33	29	26	13	0	0	
2748	Other	Non-participating	306522.13	4704353.83	32	59	55	50	39	33	29	26	13	0	0	
2749	Other	Non-participating	309364.65	4710850.58	31	57	53	49	38	32	28	26	13	0	0	
2750	Other	Non-participating	309245.53	4710876.72	31	56	52	47	37	31	28	26	14	0	0	
2751	Other	Non-participating	302566.62	4708383.75	36	59	55	50	41	35	32	32	24	0	0	
2752	Other	Non-participating	294084.15	4699542.30	41	64	60	56	46	40	37	38	32	9	0	
2754	Other	Non-participating	288019.99	4694823.61	29	56	52	47	36	30	26	25	12	0	0	
2755	Other	Non-participating	307410.33	4707979.14	43	65	61	56	47	41	39	40	34	14	0	
2760	Other	Non-participating	288426.41	4695304.32	33	56	52	48	38	32	30	29	21	0	0	
2761	Other	Non-participating	288418.58	4695301.19	33	56	52	48	38	32	29	29	21	0	0	
2762	Other	Non-participating	288401.50	4695328.29	33	56	52	48	38	32	29	29	20	0	0	
2767	Other	Non-participating	291983.75	4694134.92	39	61	57	52	43	37	35	35	30	6	0	
2768	Other	Non-participating	289514.93	4694926.89	40	62	58	54	44	38	36	37	31	9	0	
2771	Other	Non-participating	288418.44	4695061.63	32	56	52	47	37	32	29	28	19	0	0	
2772	Other	Non-participating	306834.34	4701261.48	34	57	53	48	39	33	30	30	22	0	0	
2775	Other	Non-participating	308239.54	4711273.45	38	62	58	53	43	37	35	35	28	1	0	
2776	Other	Non-participating	308238.48	4711244.89	38	62	58	53	43	37	34	35	27	0	0	
2777	Other	Non-participating	308232.40	4711255.46	38	62	58	53	43	37	35	35	27	0	0	
2778	Other	Non-participating	294712.20	4699717.41	36	59	55	51	41	35	32	32	23	0	0	
2780	Other	Non-participating	296520.27	4695617.42	31	58	54	49	38	31	28	26	15	0	0	
2781	Other	Non-participating	309619.75	4711239.37	31	57	53	48	37	31	27	26	14	0	0	
2782	Other	Non-participating	289033.51	4694039.64	30	55	51	46	36	30	27	25	14	0	0	
2783	Other	Non-participating	289054.02	4694033.83	30	55	51	46	36	30	27	25	14	0	0	
2785	Other	Non-participating	294334.83	4696207.62	34	58	54	49	40	34	31	30	21	0	0	
2786	Other	Non-participating	295659.03	4693453.63	31	56	52	48	37	31	28	27	16	0	0	
2787	Other	Non-participating	309272.99	4712995.37	32	58	54	49	38	31	28	27	17	0	0	
2789	Other	Non-participating	289651.39	4697572.17	32	59	55	50	39	32	29	27	14	0	0	
2790	Other	Non-participating	289664.82	4697569.39	32	59	55	50	39	32	29	27	14	0	0	
2791	Other	Non-participating	289656.45	4697545.45	32	59	55	50	39	32	29	27	14	0	0	
2792	Other	Non-participating	295016.26	4694108.05	39	61	57	53	43	37	35	35	29	3	0	
2793	Other	Non-participating	306604.95	4712933.09	31	56	52	47	37	31	28	26	15	0	0	
2794	Other	Non-participating	297584.42	4703992.59	33	58	54	49	39	33	30	28	16	0	0	
2795	Other	Non-participating	297574.20	4704051.94	33	58	54	49	40	33	30	28	17	0	0	
2797	Other	Non-participating	297566.64	4704060.33	33	58	54	49	40	33	30	28	17	0	0	
2798	Other	Non-participating	289321.11	4697291.44	32	58	54	49	38	32	29	27	15	0	0	
2800	Other	Non-participating	293865.79	4693617.34	32	57	53	48	38	32	29	28	16	0	0	
2801	Other	Non-participating	291038.11	4700962.90	32	58	54	49	39	33	29	27	13	0	0	
2802	Other	Non-participating	298983.71	4709338.15	25	50	46	41	34	28	22	17	0	0	0	
2803	Other	Non-participating	298914.62	4709357.43	25	50	46	41	34	28	23	17	0	0	0	
2804	Other	Non-participating	298966.30	4709336.28	25	50	46	41	34	28	22	17	0	0	0	
2805	Other	Non-participating	297398.00	4709429.79	23	49	45	40	33	26	20	14	0	0	0	
2806	Other	Non-participating	297759.35	4709904.91	23	49	45	40	32	25	19	13	0	0	0	
2808	Other	Non-participating	304590.43	4713021.11	26	56	52	47	35	28	22	18	0	0	0	
2809	Other	Non-participating	304486.72	4713267.18	25	55	51	46	34	27	21	16	0	0	0	

Table 7-4.6.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2810	Other	Non-participating	304505.22	4713282.38	26	56	52	47	35	27	21	17	0	0	0	
2811	Other	Non-participating	304477.13	4713270.58	25	55	51	46	34	27	21	16	0	0	0	
2814	Other	Non-participating	305346.13	4713675.27	25	55	51	45	34	27	21	18	0	0	0	
2815	Other	Non-participating	307025.34	4711719.52	46	67	63	59	50	44	42	43	39	23	0	
2816	Other	Non-participating	304997.22	4707288.43	46	67	63	59	50	44	41	43	38	22	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Other Receptors																
2815	Other	Non-participating	307025.34	4711719.52	46	67	63	59	50	44	42	43	39	23	0	
2354	Other	Non-participating	296632.69	4709628.23	19	48	44	38	30	22	14	5	0	0	0	

Table 7-4.6.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2815	Other	Non-participating	307025.34	4711719.52	46	67	63	59	50	44	42	43	39	23	0	
2816	Other	Non-participating	304997.22	4707288.43	46	67	63	59	50	44	41	43	38	22	0	
1962	Other	Non-participating	293039.21	4701750.66	44	66	62	57	48	42	40	41	35	15	0	
1019	Other	Non-participating	307584.78	4708290.38	44	66	62	57	48	42	40	41	36	15	0	
1018	Other	Non-participating	307590.55	4708237.36	44	65	61	56	47	41	39	40	35	14	0	
1017	Other	Non-participating	307605.47	4708250.22	43	65	61	56	47	41	39	40	35	13	0	
1020	Other	Non-participating	307583.46	4708211.01	43	65	61	56	47	41	39	40	35	13	0	
2744	Other	Non-participating	294780.43	4701334.37	43	65	61	57	47	41	39	40	34	14	0	
857	Other	Non-participating	297685.64	4706792.99	43	66	62	57	47	41	39	40	34	14	0	
1174	Other	Non-participating	299140.27	4707400.12	43	65	61	57	47	41	39	40	35	15	0	
1314	Other	Non-participating	307348.83	4711354.33	43	65	61	56	47	41	39	40	35	15	0	
1982	Other	Non-participating	301527.72	4705327.72	43	65	61	57	47	41	39	40	34	13	0	
2742	Other	Non-participating	294748.13	4701328.49	43	65	61	57	47	41	39	40	34	14	0	
1695	Other	Non-participating	294289.15	4701848.34	43	65	61	56	47	41	39	40	34	14	0	
2755	Other	Non-participating	307410.33	4707979.14	43	65	61	56	47	41	39	40	34	14	0	
1687	Other	Non-participating	294736.92	4701318.64	43	65	61	57	47	41	39	40	34	13	0	
1689	Other	Non-participating	294596.03	4701352.37	43	65	61	57	47	41	39	40	34	13	0	
2741	Other	Non-participating	294743.27	4701318.61	43	65	61	57	47	41	39	40	34	13	0	
2743	Other	Non-participating	294748.74	4701315.75	43	65	61	57	47	41	39	39	34	13	0	
1175	Other	Non-participating	299144.76	4707428.43	43	65	61	56	47	41	39	39	34	14	0	
1662	Other	Non-participating	293232.32	4699484.04	42	65	61	56	47	41	38	39	33	10	0	
289	Other	Non-participating	292746.07	4694916.34	42	64	60	55	46	40	38	39	34	15	0	
1357	Other	Non-participating	307848.66	4708730.99	42	64	60	55	46	40	38	39	33	13	0	
1873	Other	Non-participating	292745.01	4694953.04	42	64	60	55	46	40	38	39	34	14	0	
2548	Other	Non-participating	294634.02	4701244.97	42	64	60	56	46	40	38	38	32	9	0	
2549	Other	Non-participating	294647.91	4701250.65	42	65	61	56	46	40	38	38	32	9	0	
1215	Other	Non-participating	302041.84	4702406.09	42	63	59	54	46	40	37	38	33	14	0	
2120	Other	Non-participating	303956.41	4706305.68	42	63	59	55	46	40	38	38	33	12	0	
744	Other	Non-participating	308071.48	4711539.56	41	64	60	55	46	40	37	38	32	11	0	
2752	Other	Non-participating	294084.15	4699542.30	41	64	60	56	46	40	37	38	32	9	0	
2538	Other	Non-participating	307185.57	4711930.40	41	63	59	55	45	39	37	38	32	10	0	
1102	Other	Non-participating	307188.93	4711946.13	41	63	59	55	45	39	37	38	32	9	0	
1723	Other	Non-participating	300530.01	4702656.02	41	64	60	55	45	39	37	38	31	7	0	
1096	Other	Non-participating	307524.11	4711279.70	41	64	60	55	45	39	37	37	31	7	0	
1214	Other	Non-participating	302009.37	4702378.97	41	63	59	54	45	39	37	37	32	12	0	
1304	Other	Non-participating	303961.39	4706451.38	41	63	59	55	45	39	37	37	31	8	0	
980	Other	Non-participating	305260.17	4707704.19	41	63	59	55	45	39	37	37	30	5	0	
2720	Other	Non-participating	294379.70	4699438.96	41	63	59	54	45	39	36	37	31	9	0	
979	Other	Non-participating	305159.08	4707674.04	40	63	59	54	45	39	37	37	30	6	0	
2036	Other	Non-participating	291014.80	4695834.75	40	63	59	54	45	39	36	37	31	9	0	
995	Other	Non-participating	307232.00	4707636.75	40	63	59	54	45	39	36	37	30	5	0	
1002	Other	Non-participating	305464.29	4707809.23	40	63	59	55	45	39	36	37	30	3	0	
1386	Other	Non-participating	291917.11	4699235.95	40	63	59	55	45	39	36	37	30	3	0	
2043	Other	Non-participating	289736.49	4694959.57	40	62	58	54	44	38	36	37	31	8	0	
2768	Other	Non-participating	289514.93	4694926.89	40	62	58	54	44	38	36	37	31	9	0	
2076	Other	Non-participating	288946.41	4695762.72	40	62	58	53	44	38	36	36	31	9	0	
1003	Other	Non-participating	305447.02	4707864.21	40	63	59	54	44	39	36	36	29	1	0	
2729	Other	Non-participating	294170.74	4699659.91	40	63	59	55	44	39	36	36	29	3	0	
1036	Other	Non-participating	308002.25	4708870.25	40	62	58	53	44	38	36	36	30	5	0	

Table 7-4.6.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2730	Other	Non-participating	294177.10	4699667.37	40	63	59	54	44	39	36	36	29	3	0	
1898	Other	Non-participating	292136.19	4694108.60	39	62	58	53	44	38	35	36	30	8	0	
972	Other	Non-participating	306887.90	4707347.34	39	63	59	54	44	38	36	36	28	0	0	
977	Other	Non-participating	304842.39	4707682.98	39	63	59	54	44	38	36	36	28	2	0	
2515	Other	Non-participating	294366.73	4695793.89	39	62	58	54	44	38	35	36	29	5	0	
976	Other	Non-participating	304838.02	4707698.86	39	63	59	54	44	38	36	35	28	1	0	
974	Other	Non-participating	304826.51	4707719.89	39	63	59	54	44	38	35	35	28	0	0	
2119	Other	Non-participating	303678.57	4705895.49	39	61	57	53	43	38	35	35	29	4	0	
2718	Other	Non-participating	295696.21	4695311.83	39	61	57	53	43	37	35	35	29	5	0	
2792	Other	Non-participating	295016.26	4694108.05	39	61	57	53	43	37	35	35	29	3	0	
1146	Other	Non-participating	299738.04	4706199.46	39	62	58	54	44	38	35	35	27	0	0	
2715	Other	Non-participating	290365.02	4699295.66	39	61	57	53	43	37	35	35	29	5	0	
2767	Other	Non-participating	291983.75	4694134.92	39	61	57	52	43	37	35	35	30	6	0	
1864	Other	Non-participating	290908.29	4696687.33	39	62	58	53	43	37	35	35	28	3	0	
1897	Other	Non-participating	292022.95	4694099.07	39	61	57	52	43	37	34	35	29	6	0	
975	Other	Non-participating	304835.64	4707768.71	38	62	58	53	43	38	35	35	27	0	0	
1614	Other	Non-participating	291472.06	4698530.74	38	62	58	53	43	37	35	35	28	0	0	
1617	Other	Non-participating	291766.28	4698482.06	38	62	58	54	43	38	35	35	27	0	0	
1777	Other	Non-participating	293146.51	4700308.28	38	62	58	54	44	38	35	35	26	0	0	
1902	Other	Non-participating	292143.11	4694043.98	38	61	57	52	43	37	34	35	29	5	0	
2511	Other	Non-participating	294496.67	4695860.41	38	62	58	53	43	37	35	35	28	2	0	
2775	Other	Non-participating	308239.54	4711273.45	38	62	58	53	43	37	35	35	28	1	0	
788	Other	Non-participating	308402.29	4711297.43	38	62	58	53	43	37	34	35	28	2	0	
2777	Other	Non-participating	308232.40	4711255.46	38	62	58	53	43	37	35	35	27	0	0	
867	Other	Non-participating	301200.67	4707760.71	38	61	57	52	43	37	34	35	28	3	0	
2776	Other	Non-participating	308238.48	4711244.89	38	62	58	53	43	37	34	35	27	0	0	
1231	Other	Non-participating	301406.24	4702852.75	38	62	58	53	43	37	35	34	27	0	0	
1613	Other	Non-participating	291563.08	4698534.98	38	61	57	53	43	37	34	34	27	0	0	
1868	Other	Non-participating	291082.93	4695598.60	38	62	58	53	43	37	34	34	27	1	0	
1084	Other	Non-participating	308061.88	4711174.73	38	62	58	53	43	37	34	34	26	0	0	
1085	Other	Non-participating	308153.56	4711208.87	38	62	58	53	43	37	34	34	27	0	0	
1612	Other	Non-participating	291606.69	4698528.51	38	61	57	53	43	37	34	34	27	0	0	
1780	Other	Non-participating	293311.69	4700171.43	38	62	58	53	43	38	35	34	25	0	0	
1781	Other	Non-participating	293314.00	4700187.10	38	62	58	53	43	38	35	34	25	0	0	
2508	Other	Non-participating	294424.54	4695901.05	38	62	58	53	43	37	34	34	27	0	0	
2513	Other	Non-participating	294534.72	4695889.58	38	62	58	53	43	37	34	34	27	0	0	
1232	Other	Non-participating	301370.91	4702815.84	38	62	58	53	43	37	34	34	26	0	0	
1618	Other	Non-participating	291566.25	4698485.24	38	62	58	53	43	37	34	34	26	0	0	
2507	Other	Non-participating	294393.43	4695907.47	38	62	58	53	43	37	34	34	27	0	0	
2510	Other	Non-participating	294425.08	4695906.79	38	62	58	53	43	37	34	34	27	0	0	
1211	Other	Non-participating	305112.40	4701728.03	38	61	57	52	42	37	34	34	27	1	0	
1294	Other	Non-participating	302063.20	4704863.06	38	61	57	52	43	37	34	34	26	0	0	
912	Other	Non-participating	306160.91	4703399.12	38	62	58	53	43	37	34	34	27	1	0	
1201	Other	Non-participating	306065.14	4701022.26	38	60	56	51	42	36	34	34	28	3	0	
1248	Other	Non-participating	301663.72	4703514.51	38	62	58	53	43	37	34	34	26	0	0	
1645	Other	Non-participating	293066.30	4697894.62	38	62	58	53	43	37	34	34	25	0	0	
2509	Other	Non-participating	294410.08	4695919.43	38	62	58	53	43	37	34	34	27	0	0	
928	Other	Non-participating	305483.52	4703807.52	38	61	57	53	42	37	34	34	27	1	0	
931	Other	Non-participating	305577.44	4703819.42	38	62	58	53	43	37	34	34	27	1	0	

Table 7-4.6.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1779	Other	Non-participating	293241.84	4700201.59	38	62	58	53	43	37	34	34	24	0	0	
2099	Other	Non-participating	300102.20	4705281.12	38	61	57	53	43	37	34	34	25	0	0	
2596	Other	Non-participating	293307.10	4699995.75	38	61	57	53	43	37	35	34	24	0	0	
1234	Other	Non-participating	301310.99	4702691.09	38	62	58	53	43	37	34	34	25	0	0	
1249	Other	Non-participating	301664.11	4703551.02	38	62	58	53	43	37	34	34	25	0	0	
2004	Other	Non-participating	293057.22	4694379.56	38	61	57	52	42	36	34	34	27	0	0	
1233	Other	Non-participating	301295.51	4702690.42	37	62	58	53	43	37	34	34	25	0	0	
2098	Other	Non-participating	300041.87	4705201.75	37	61	57	53	43	37	34	34	25	0	0	
911	Other	Non-participating	306182.08	4703440.39	37	62	58	53	42	36	33	34	26	0	0	
930	Other	Non-participating	305522.54	4703849.85	37	62	58	53	42	36	34	33	26	0	0	
1210	Other	Non-participating	305072.18	4701703.85	37	61	57	52	42	36	34	34	26	0	0	
1878	Other	Non-participating	293603.50	4694643.08	37	61	57	53	42	36	34	34	26	0	0	
2005	Other	Non-participating	293058.71	4694358.67	37	61	57	52	42	36	34	34	26	0	0	
1408	Other	Non-participating	294388.56	4698114.17	37	61	57	52	42	36	34	33	26	0	0	
1646	Other	Non-participating	293044.29	4697843.15	37	61	57	53	42	37	34	33	25	0	0	
1672	Other	Non-participating	294057.95	4700535.42	37	61	57	52	42	37	34	33	24	0	0	
1870	Other	Non-participating	290360.33	4695029.22	37	61	57	52	42	36	34	34	26	0	0	
1879	Other	Non-participating	293577.31	4694653.40	37	61	57	53	42	36	34	34	25	0	0	
1901	Other	Non-participating	292249.76	4693927.09	37	60	56	52	42	36	33	34	27	1	0	
2497	Other	Non-participating	294609.98	4694063.51	37	60	56	52	42	36	34	34	26	0	0	
1309	Other	Non-participating	308250.67	4711104.21	37	61	57	53	42	36	34	33	25	0	0	
1869	Other	Non-participating	290334.93	4695010.96	37	60	56	52	42	36	34	34	26	0	0	
1880	Other	Non-participating	293575.32	4694616.49	37	61	57	52	42	36	34	33	25	0	0	
1332	Other	Non-participating	304425.67	4707684.97	37	61	57	53	42	37	34	33	24	0	0	
1555	Other	Non-participating	292003.05	4701342.63	37	61	57	52	43	37	34	33	25	0	0	
1681	Other	Non-participating	293815.12	4700680.02	37	60	56	51	42	37	33	33	26	0	0	
1822	Other	Non-participating	300478.71	4702128.34	37	61	57	52	42	36	33	33	25	0	0	
1980	Other	Non-participating	306511.13	4701234.10	37	60	56	51	41	36	33	34	27	1	0	
1984	Other	Non-participating	302794.58	4706283.60	37	62	58	53	43	37	34	33	24	0	0	
1217	Other	Non-participating	302842.84	4702340.51	37	60	56	51	42	36	33	33	27	0	0	
773	Other	Non-participating	308401.08	4711135.21	37	61	57	52	42	36	33	33	25	0	0	
920	Other	Non-participating	305160.06	4703826.70	37	61	57	52	42	36	33	33	26	0	0	
1340	Other	Non-participating	308314.36	4711089.43	37	61	57	52	42	36	33	33	25	0	0	
1965	Other	Non-participating	295505.76	4702831.72	37	61	57	52	42	36	33	33	25	0	0	
2525	Other	Non-participating	295113.25	4693933.76	37	60	56	51	41	36	33	33	26	0	0	
675	Other	Non-participating	305167.16	4707993.02	37	61	57	52	42	37	33	33	24	0	0	
1209	Other	Non-participating	305015.30	4701735.60	37	60	56	51	41	36	33	33	26	0	0	
1875	Other	Non-participating	290239.94	4694931.63	37	60	56	51	41	36	33	33	25	0	0	
1383	Other	Non-participating	290706.85	4699962.86	37	60	56	51	41	36	33	33	26	0	0	
1384	Other	Non-participating	290739.78	4699972.73	37	60	56	51	41	36	33	33	26	0	0	
677	Other	Non-participating	305135.53	4708002.21	37	60	56	52	42	36	33	32	24	0	0	
1508	Other	Non-participating	291936.11	4701372.90	37	60	56	52	42	36	34	32	23	0	0	
1877	Other	Non-participating	290176.23	4694873.05	37	60	56	51	41	36	33	33	25	0	0	
1996	Other	Non-participating	302581.77	4709216.54	37	61	57	52	42	36	33	33	24	0	0	
2521	Other	Non-participating	295070.73	4693911.74	37	60	56	51	41	36	33	33	25	0	0	
1041	Other	Non-participating	308218.66	4709028.64	36	60	56	51	41	36	33	33	25	0	0	
1876	Other	Non-participating	290168.29	4694851.62	36	60	56	51	41	36	33	33	25	0	0	
2104	Other	Non-participating	296979.07	4705245.97	36	60	56	51	41	36	33	33	25	0	0	
676	Other	Non-participating	305149.17	4708026.48	36	60	56	52	42	36	33	32	23	0	0	

Table 7-4.6.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1507	Other	Non-participating	291913.89	4701373.69	36	60	56	52	42	36	34	32	23	0	0	
1910	Other	Non-participating	292294.94	4693855.12	36	60	56	51	41	35	33	33	26	0	0	
1995	Other	Non-participating	302598.44	4709220.20	36	61	57	52	42	36	33	32	24	0	0	
2522	Other	Non-participating	295067.25	4693894.61	36	60	56	51	41	35	33	33	25	0	0	
1278	Other	Non-participating	302065.51	4703843.99	36	61	57	52	42	36	33	32	23	0	0	
1339	Other	Non-participating	308294.89	4710962.43	36	61	57	52	42	36	33	32	23	0	0	
1865	Other	Non-participating	291195.19	4696712.69	36	61	57	52	42	36	33	32	24	0	0	
1202	Other	Non-participating	305574.40	4700952.68	36	59	55	50	40	35	32	33	26	0	0	
2523	Other	Non-participating	295062.32	4693875.05	36	60	56	51	41	35	33	33	25	0	0	
2717	Other	Non-participating	294730.03	4699767.20	36	61	57	52	42	36	33	32	22	0	0	
2738	Other	Non-participating	291926.83	4701707.34	36	60	56	51	42	36	34	32	22	0	0	
1519	Other	Non-participating	293609.80	4702674.31	36	61	57	52	42	36	33	32	22	0	0	
2601	Other	Non-participating	290692.62	4700007.51	36	59	55	51	41	35	32	32	25	0	0	
924	Other	Non-participating	305253.33	4703996.03	36	61	57	52	42	35	32	32	23	0	0	
1385	Other	Non-participating	290734.94	4700037.84	36	59	55	51	41	35	32	32	25	0	0	
1685	Other	Non-participating	295074.63	4700744.24	36	60	56	52	42	36	33	32	22	0	0	
2524	Other	Non-participating	295064.05	4693855.01	36	60	56	51	41	35	32	32	24	0	0	
899	Other	Non-participating	305273.67	4701079.74	36	60	56	51	41	35	32	32	25	0	0	
1518	Other	Non-participating	293611.39	4702704.48	36	61	57	52	42	36	33	32	22	0	0	
2544	Other	Non-participating	293585.10	4702701.67	36	61	57	52	42	36	33	32	22	0	0	
466	Other	Non-participating	291661.69	4698094.47	36	60	56	52	41	36	32	32	22	0	0	
794	Other	Non-participating	309099.07	4711627.53	36	60	56	51	41	35	32	32	24	0	0	
1150	Other	Non-participating	300374.26	4706187.56	36	60	56	51	42	36	33	31	21	0	0	
1267	Other	Non-participating	305144.19	4703960.98	36	61	57	52	41	35	32	32	23	0	0	
1277	Other	Non-participating	302098.46	4703859.07	36	60	56	51	41	36	32	32	23	0	0	
1520	Other	Non-participating	293532.01	4702693.36	36	61	57	52	41	36	32	32	21	0	0	
1523	Other	Non-participating	293574.87	4702706.06	36	61	57	52	42	36	32	32	21	0	0	
2505	Other	Non-participating	293962.45	4696021.97	36	61	57	52	41	35	32	32	23	0	0	
2517	Other	Non-participating	294304.75	4693986.60	36	60	56	51	41	35	32	32	23	0	0	
2600	Other	Non-participating	290661.77	4700026.06	36	59	55	51	41	35	32	32	25	0	0	
900	Other	Non-participating	305230.28	4701077.84	36	60	56	51	41	35	32	32	24	0	0	
1149	Other	Non-participating	300405.88	4706187.62	36	60	56	51	42	36	33	31	21	0	0	
1308	Other	Non-participating	301106.49	4706417.53	36	59	55	51	41	36	32	32	23	0	0	
1391	Other	Non-participating	290511.18	4699944.95	36	59	55	50	41	35	32	32	24	0	0	
1521	Other	Non-participating	293550.27	4702708.45	36	61	57	52	41	35	32	31	21	0	0	
1522	Other	Non-participating	293559.00	4702707.65	36	61	57	52	41	35	32	32	21	0	0	
1893	Other	Non-participating	293443.31	4694306.58	36	60	56	52	41	35	32	32	22	0	0	
2540	Other	Non-participating	293537.85	4702710.73	36	61	57	52	41	35	32	31	21	0	0	
2719	Other	Non-participating	293449.62	4694299.78	36	60	56	52	41	35	32	32	22	0	0	
2778	Other	Non-participating	294712.20	4699717.41	36	59	55	51	41	35	32	32	23	0	0	
925	Other	Non-participating	305201.74	4704042.34	36	61	57	52	41	35	32	31	22	0	0	
1033	Other	Non-participating	305576.86	4708687.94	36	61	57	52	42	36	32	31	20	0	0	
2539	Other	Non-participating	293577.24	4702740.45	36	61	57	52	41	35	32	31	21	0	0	
2541	Other	Non-participating	293538.62	4702719.30	36	61	57	52	41	35	32	31	21	0	0	
2558	Other	Non-participating	293458.92	4694294.97	36	60	56	51	41	35	32	32	22	0	0	
2559	Other	Non-participating	293435.35	4694283.89	36	60	56	51	41	35	32	32	22	0	0	
2716	Other	Non-participating	293536.73	4702724.35	36	61	57	52	41	35	32	31	21	0	0	
2751	Other	Non-participating	302566.62	4708383.75	36	59	55	50	41	35	32	32	24	0	0	
926	Other	Non-participating	305221.58	4704052.92	35	61	57	52	41	35	32	31	22	0	0	

Table 7-4.6.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1032	Other	Non-participating	305554.64	4708678.42	35	61	57	52	42	36	32	31	20	0	0	
1276	Other	Non-participating	302145.29	4703891.22	35	60	56	51	41	35	32	31	23	0	0	
1892	Other	Non-participating	293484.67	4694260.52	35	60	56	51	41	35	32	31	22	0	0	
680	Other	Non-participating	305421.88	4708578.40	35	61	57	52	41	36	32	31	20	0	0	
1238	Other	Non-participating	303233.58	4703211.90	35	61	57	52	41	35	32	31	22	0	0	
1258	Other	Non-participating	301722.02	4703973.26	35	59	55	51	41	35	32	31	21	0	0	
1259	Other	Non-participating	301721.03	4703968.96	35	59	55	51	41	36	32	31	21	0	0	
1260	Other	Non-participating	301728.60	4704010.62	35	59	55	51	41	35	32	31	21	0	0	
1884	Other	Non-participating	289631.45	4694583.86	35	59	55	50	40	34	32	32	24	0	0	
2113	Other	Non-participating	301914.72	4701997.89	35	58	54	50	40	35	32	32	24	0	0	
2560	Other	Non-participating	293541.73	4694229.90	35	60	56	51	41	35	32	31	22	0	0	
898	Other	Non-participating	306577.55	4701115.39	35	58	54	49	40	34	31	32	24	0	0	
1516	Other	Non-participating	293493.91	4702738.61	35	60	56	52	41	35	32	31	21	0	0	
1883	Other	Non-participating	290550.83	4694876.82	35	60	56	51	41	35	32	31	22	0	0	
1994	Other	Non-participating	302508.03	4709079.71	35	60	56	51	41	35	32	31	22	0	0	
2543	Other	Non-participating	293510.95	4702747.61	35	60	56	52	41	35	32	31	21	0	0	
2561	Other	Non-participating	293554.17	4694218.23	35	60	56	51	41	35	32	31	22	0	0	
870	Other	Non-participating	299397.05	4707994.55	35	59	55	50	41	35	32	31	23	0	0	
1449	Other	Non-participating	300888.29	4702090.24	35	60	56	51	41	35	32	31	21	0	0	
1569	Other	Non-participating	295647.22	4695770.86	35	59	55	50	40	35	32	31	23	0	0	
1686	Other	Non-participating	295075.42	4700683.12	35	59	55	50	41	35	32	31	21	0	0	
2598	Other	Non-participating	290390.18	4699901.88	35	59	55	50	40	34	31	31	24	0	0	
2599	Other	Non-participating	290420.46	4699928.89	35	59	55	50	40	34	32	31	24	0	0	
1213	Other	Non-participating	304678.32	4702036.10	35	60	56	52	41	35	32	31	21	0	0	
1403	Other	Non-participating	293029.79	4697540.61	35	60	56	51	41	35	32	31	20	0	0	
1436	Other	Non-participating	299172.14	4703711.17	35	58	54	49	41	35	32	31	22	0	0	
1620	Other	Non-participating	290191.38	4699634.28	35	59	55	50	40	34	31	31	24	0	0	
2567	Other	Non-participating	295464.21	4703041.82	35	60	56	51	41	35	32	31	22	0	0	
959	Other	Non-participating	306661.42	4701186.96	35	58	54	49	40	34	31	31	24	0	0	
1185	Other	Non-participating	298398.91	4708255.16	35	60	56	51	41	35	32	31	21	0	0	
1274	Other	Non-participating	302171.68	4703971.94	35	59	55	51	41	35	32	31	21	0	0	
1275	Other	Non-participating	302217.72	4703978.29	35	59	55	51	41	35	32	31	21	0	0	
1505	Other	Non-participating	291892.33	4700534.13	35	60	56	51	41	35	32	31	20	0	0	
2013	Other	Non-participating	295804.57	4695672.73	35	59	55	50	40	34	31	31	23	0	0	
2564	Other	Non-participating	295471.92	4703055.25	35	60	56	51	41	35	31	31	22	0	0	
2565	Other	Non-participating	295469.99	4703051.72	35	60	56	51	41	35	32	31	22	0	0	
2566	Other	Non-participating	295467.91	4703049.21	35	60	56	51	41	35	32	31	22	0	0	
1177	Other	Non-participating	299552.63	4708015.45	35	58	54	49	40	35	31	31	23	0	0	
1212	Other	Non-participating	304653.72	4702032.13	35	60	56	52	41	35	31	31	21	0	0	
1827	Other	Non-participating	295243.70	4700691.85	35	59	55	50	41	35	32	31	20	0	0	
2569	Other	Non-participating	295476.73	4703058.21	35	60	56	51	41	35	31	31	21	0	0	
2570	Other	Non-participating	295473.61	4703063.87	35	60	56	51	41	35	31	31	21	0	0	
2571	Other	Non-participating	295475.41	4703069.60	35	60	56	51	41	35	31	31	21	0	0	
667	Other	Non-participating	295458.11	4695960.96	35	59	55	50	40	34	31	31	22	0	0	
821	Other	Non-participating	309246.56	4712131.55	35	58	54	49	39	34	31	31	24	0	0	
2474	Other	Non-participating	304345.60	4704806.62	35	60	56	51	41	35	32	30	20	0	0	
2568	Other	Non-participating	295508.61	4703066.94	35	60	56	51	41	35	31	31	21	0	0	
2592	Other	Non-Participating	295704.14	4693901.36	35	59	55	50	40	34	31	31	23	0	0	
696	Other	Non-participating	305492.63	4708849.86	35	60	56	51	41	35	32	30	18	0	0	

Table 7-4.6.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
708	Other	Non-participating	308272.39	4709692.68	35	60	56	51	41	35	31	30	19	0	0	
695	Other	Non-participating	305472.75	4708850.79	35	60	56	51	41	35	31	30	18	0	0	
1517	Other	Non-participating	293482.80	4702746.55	35	60	56	51	41	35	31	30	20	0	0	
1568	Other	Non-participating	295797.24	4695742.28	35	58	54	50	40	34	31	31	22	0	0	
2484	Other	Non-participating	295761.73	4693913.25	35	59	55	50	40	34	31	31	22	0	0	
871	Other	Non-participating	299408.96	4708078.68	34	58	54	49	40	35	31	30	22	0	0	
1329	Other	Non-participating	304099.79	4704831.01	34	59	55	51	41	35	31	30	20	0	0	
1330	Other	Non-participating	304065.49	4704843.56	34	59	55	50	41	35	31	30	20	0	0	
1713	Other	Non-participating	299074.60	4701940.09	34	60	56	51	40	34	31	30	21	0	0	
2473	Other	Non-participating	303463.60	4705352.41	34	58	54	49	40	35	31	30	21	0	0	
2542	Other	Non-participating	293492.39	4702760.84	34	60	56	51	41	35	31	30	20	0	0	
901	Other	Non-participating	304804.42	4701569.04	34	58	54	50	40	34	31	30	22	0	0	
914	Other	Non-participating	303246.57	4703411.44	34	59	55	51	40	34	31	30	21	0	0	
1257	Other	Non-participating	301705.48	4704005.34	34	58	54	49	40	35	31	30	20	0	0	
1270	Other	Non-participating	302294.71	4704057.41	34	59	55	50	41	35	31	30	20	0	0	
1390	Other	Non-participating	290123.99	4699640.17	34	58	54	49	40	34	31	31	23	0	0	
1808	Other	Non-participating	295604.44	4700560.88	34	59	55	50	40	34	31	30	19	0	0	
1824	Other	Non-participating	295217.50	4700626.77	34	59	55	50	40	35	31	30	20	0	0	
1899	Other	Non-participating	293452.79	4694023.56	34	59	55	51	40	34	31	30	20	0	0	
2122	Other	Non-participating	290578.55	4694640.85	34	60	56	51	40	34	31	30	20	0	0	
2575	Other	Non-participating	290590.74	4694645.12	34	60	56	51	40	34	31	30	20	0	0	
2723	Other	Non-participating	305973.05	4712138.36	34	60	56	51	40	34	31	30	21	0	0	
670	Other	Non-participating	302587.77	4707102.77	34	60	56	51	41	35	31	30	18	0	0	
1256	Other	Non-participating	301706.14	4704015.93	34	58	54	49	40	35	31	30	20	0	0	
1271	Other	Non-participating	302312.17	4704076.72	34	59	55	50	41	35	31	30	20	0	0	
1335	Other	Non-participating	306789.35	4701260.51	34	57	53	49	39	33	31	31	23	0	0	
1900	Other	Non-participating	293437.35	4694026.56	34	59	55	50	40	34	31	30	20	0	0	
1176	Other	Non-participating	299576.30	4708124.70	34	58	54	49	40	34	31	30	21	0	0	
1272	Other	Non-participating	302332.02	4704103.71	34	59	55	50	40	35	31	30	19	0	0	
2451	Other	Non-participating	308309.49	4709765.41	34	59	55	50	40	34	31	30	18	0	0	
2536	Other	Non-participating	300969.50	4707074.80	34	59	55	50	41	35	31	30	18	0	0	
2722	Other	Non-participating	305974.26	4712162.45	34	60	56	51	40	34	31	30	21	0	0	
1204	Other	Non-participating	304742.51	4701651.59	34	58	54	49	39	34	31	30	21	0	0	
1205	Other	Non-participating	304739.20	4701670.44	34	58	54	49	39	34	31	30	21	0	0	
1273	Other	Non-participating	302361.39	4704113.23	34	59	55	50	40	35	31	29	19	0	0	
1395	Other	Non-participating	290240.51	4699906.84	34	58	54	49	39	34	30	30	22	0	0	
1805	Other	Non-participating	295182.58	4700553.74	34	58	54	49	40	35	31	30	19	0	0	
1806	Other	Non-participating	295200.83	4700555.33	34	58	54	49	40	34	31	30	19	0	0	
1886	Other	Non-participating	290720.74	4694565.87	34	60	56	51	40	34	31	30	19	0	0	
2483	Other	Non-participating	295803.01	4693868.27	34	58	54	50	39	33	30	30	21	0	0	
2740	Other	Non-participating	291409.14	4700479.83	34	59	55	50	40	34	31	30	19	0	0	
2785	Other	Non-participating	294334.83	4696207.62	34	58	54	49	40	34	31	30	21	0	0	
669	Other	Non-participating	291409.40	4700492.85	34	59	55	50	40	34	31	29	18	0	0	
1500	Other	Non-participating	291439.03	4700517.20	34	59	55	50	40	34	31	29	18	0	0	
1826	Other	Non-participating	295461.21	4700631.32	34	58	54	49	40	34	31	30	19	0	0	
1828	Other	Non-participating	295424.67	4700628.35	34	58	54	49	40	34	31	30	19	0	0	
1887	Other	Non-participating	290669.15	4694556.34	34	60	56	51	40	34	31	30	19	0	0	
1888	Other	Non-participating	290708.04	4694552.37	34	60	56	51	40	34	31	30	18	0	0	
2482	Other	Non-participating	295813.06	4693861.76	34	58	54	49	39	33	30	30	21	0	0	

Table 7-4.6.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1224	Other	Non-participating	304128.41	4702753.23	34	60	56	51	40	34	30	29	18	0	0	
1225	Other	Non-participating	304115.18	4702762.58	34	60	56	51	40	34	30	29	18	0	0	
1226	Other	Non-participating	304107.88	4702770.68	34	60	56	51	40	34	30	29	18	0	0	
1227	Other	Non-participating	304106.45	4702763.22	34	60	56	51	40	34	30	29	18	0	0	
1333	Other	Non-participating	306787.76	4701183.65	34	57	53	48	39	33	30	30	22	0	0	
1353	Other	Non-participating	304190.90	4702865.55	34	60	56	51	40	34	30	29	19	0	0	
1807	Other	Non-participating	295239.73	4700550.57	34	58	54	49	40	34	31	29	19	0	0	
1825	Other	Non-participating	295459.60	4700622.80	34	58	54	49	40	34	31	29	19	0	0	
1974	Other	Non-participating	295383.14	4703283.61	34	60	56	51	40	34	30	29	18	0	0	
2109	Other	Non-participating	305160.70	4700919.45	34	58	54	49	39	33	30	30	21	0	0	
2481	Other	Non-participating	295852.78	4693883.83	34	58	54	49	39	33	30	30	21	0	0	
2594	Other	Non-participating	309210.21	4711398.39	34	58	54	50	39	33	30	30	21	0	0	
2772	Other	Non-participating	306834.34	4701261.48	34	57	53	48	39	33	30	30	22	0	0	
683	Other	Non-participating	303480.53	4708066.26	34	61	57	52	41	34	30	28	14	0	0	
684	Other	Non-participating	303458.04	4708055.67	34	61	57	52	41	34	30	28	14	0	0	
896	Other	Non-participating	306666.82	4701005.38	34	57	53	48	38	33	30	30	22	0	0	
1228	Other	Non-participating	304086.13	4702746.71	34	60	56	51	40	34	30	29	17	0	0	
1285	Other	Non-participating	305055.59	4704806.06	34	58	54	50	40	34	31	29	18	0	0	
1977	Other	Non-participating	295278.15	4703266.46	34	59	55	50	40	34	30	29	19	0	0	
861	Other	Non-participating	301010.77	4707231.30	34	58	54	49	40	34	30	29	19	0	0	
897	Other	Non-participating	306667.58	4701004.43	34	57	53	48	38	33	30	30	22	0	0	
1283	Other	Non-participating	303700.76	4704719.45	34	59	55	50	40	34	30	29	17	0	0	
1288	Other	Non-participating	303710.29	4704692.19	34	59	55	50	40	34	30	29	17	0	0	
2595	Other	Non-participating	309231.97	4711385.23	34	58	54	50	39	33	30	29	20	0	0	
890	Other	Non-participating	300963.06	4707265.95	33	58	54	49	40	34	30	29	19	0	0	
1282	Other	Non-participating	303678.29	4704701.26	33	59	55	50	40	34	30	29	17	0	0	
1767	Other	Non-participating	291301.84	4700644.46	33	59	55	50	40	34	31	29	17	0	0	
1621	Other	Non-participating	290096.65	4699818.24	33	58	54	49	39	33	30	29	21	0	0	
1761	Other	Non-participating	291266.79	4700658.35	33	59	55	50	40	34	30	29	17	0	0	
2537	Other	Non-participating	300956.10	4707247.54	33	58	54	49	40	34	30	29	18	0	0	
860	Other	Non-participating	300987.21	4707144.32	33	58	54	49	40	34	30	29	18	0	0	
891	Other	Non-participating	300937.09	4707158.05	33	58	54	49	40	34	30	28	18	0	0	
933	Other	Non-participating	303678.55	4704612.49	33	59	55	50	40	34	30	28	16	0	0	
934	Other	Non-participating	303669.38	4704611.60	33	59	55	50	40	34	30	28	16	0	0	
1944	Other	Non-participating	289685.70	4697258.81	33	59	55	50	40	33	30	29	18	0	0	
2112	Other	Non-participating	302181.85	4701657.54	33	59	55	50	39	33	30	29	19	0	0	
801	Other	Non-participating	309388.28	4711639.29	33	58	54	49	39	33	30	29	20	0	0	
1117	Other	Non-participating	307783.76	4713199.61	33	59	55	50	39	33	30	29	19	0	0	
1632	Other	Non-participating	294259.62	4697409.64	33	59	55	50	40	34	30	28	16	0	0	
2096	Other	Non-participating	297543.21	4704618.27	33	57	53	48	39	34	30	29	19	0	0	
720	Other	Non-participating	308483.00	4710256.25	33	59	55	50	39	33	30	28	16	0	0	
1206	Other	Non-participating	304606.91	4701642.00	33	58	54	49	39	33	30	29	19	0	0	
1312	Other	Non-participating	306089.89	4700642.19	33	57	53	48	38	32	30	29	21	0	0	
1433	Other	Non-participating	300716.05	4701752.64	33	58	54	49	39	33	30	29	18	0	0	
1709	Other	Non-participating	297574.44	4704082.66	33	58	54	50	40	34	30	28	17	0	0	
1197	Other	Non-participating	305329.38	4700680.55	33	59	55	50	39	33	29	29	20	0	0	
1207	Other	Non-participating	304608.90	4701613.56	33	58	54	49	39	33	30	29	19	0	0	
1216	Other	Non-participating	302846.81	4702376.23	33	55	51	46	39	34	30	28	21	0	0	
1633	Other	Non-participating	294265.18	4697352.89	33	59	55	50	40	33	30	28	15	0	0	

Table 7-4.6.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2760	Other	Non-participating	288426.41	4695304.32	33	56	52	48	38	32	30	29	21	0	0	
2761	Other	Non-participating	288418.58	4695301.19	33	56	52	48	38	32	29	29	21	0	0	
1198	Other	Non-participating	305307.11	4700675.90	33	58	54	50	39	32	29	29	19	0	0	
1565	Other	Non-participating	296173.68	4695685.13	33	58	54	49	39	33	30	29	18	0	0	
1622	Other	Non-participating	290094.23	4699895.08	33	57	53	49	39	33	29	29	20	0	0	
1631	Other	Non-participating	294286.61	4697362.02	33	59	55	50	40	33	30	28	15	0	0	
1938	Other	Non-participating	288452.88	4695058.65	33	57	53	48	38	32	29	29	20	0	0	
2795	Other	Non-participating	297574.20	4704051.94	33	58	54	49	40	33	30	28	17	0	0	
2797	Other	Non-participating	297566.64	4704060.33	33	58	54	49	40	33	30	28	17	0	0	
951	Other	Non-participating	306837.10	4703033.90	33	57	53	48	38	33	29	29	18	0	0	
952	Other	Non-participating	306825.19	4703040.25	33	57	53	48	39	33	30	29	18	0	0	
2001	Other	Non-participating	293908.76	4693694.02	33	58	54	49	39	33	30	29	17	0	0	
2003	Other	Non-participating	293854.69	4693710.54	33	58	54	49	39	33	30	29	17	0	0	
2032	Other	Non-participating	296091.75	4695907.69	33	58	54	49	39	33	30	28	17	0	0	
2762	Other	Non-participating	288401.50	4695328.29	33	56	52	48	38	32	29	29	20	0	0	
1196	Other	Non-participating	305316.68	4700637.16	33	59	55	50	39	32	29	28	19	0	0	
1407	Other	Non-participating	295149.65	4698184.58	33	58	54	49	39	33	29	28	18	0	0	
1599	Other	Non-participating	295996.47	4695885.95	33	58	54	49	39	33	29	28	18	0	0	
1600	Other	Non-participating	296011.16	4695888.73	33	58	54	49	39	33	29	28	18	0	0	
1601	Other	Non-participating	295987.34	4695897.46	33	58	54	49	39	33	29	28	18	0	0	
1804	Other	Non-participating	295651.68	4700229.36	33	58	54	49	39	33	30	28	15	0	0	
2794	Other	Non-participating	297584.42	4703992.59	33	58	54	49	39	33	30	28	16	0	0	
1266	Other	Non-participating	306202.48	4704354.27	33	59	55	51	40	33	29	27	15	0	0	
1293	Other	Non-participating	303362.81	4704618.65	33	58	54	49	40	34	30	27	14	0	0	
1373	Other	Non-participating	303057.64	4704736.72	33	58	54	49	40	34	30	27	14	0	0	
1667	Other	Non-participating	295754.03	4700268.81	33	58	54	49	39	33	29	28	15	0	0	
1743	Other	Non-participating	294622.63	4703285.50	33	58	54	49	39	33	29	28	16	0	0	
1809	Other	Non-participating	295551.67	4700540.25	33	57	53	48	39	33	30	28	17	0	0	
1935	Other	Non-participating	288430.77	4695037.97	33	57	53	48	38	32	29	29	19	0	0	
1265	Other	Non-participating	306245.48	4704346.34	32	59	55	50	39	33	29	27	15	0	0	
1739	Other	Non-participating	294579.76	4703293.44	32	58	54	49	39	33	29	28	16	0	0	
1997	Other	Non-participating	293839.83	4693657.42	32	57	53	49	38	33	29	28	16	0	0	
1998	Other	Non-participating	293874.70	4693645.40	32	57	53	49	38	33	29	28	16	0	0	
2577	Other	Non-participating	301371.07	4710568.62	32	59	55	50	39	32	29	28	17	0	0	
2726	Other	Non-participating	306192.89	4704541.04	32	59	55	51	40	33	29	27	14	0	0	
950	Other	Non-participating	306895.84	4702998.98	32	57	53	48	38	32	29	28	18	0	0	
1404	Other	Non-participating	294791.93	4697690.92	32	58	54	49	39	33	29	28	16	0	0	
1597	Other	Non-participating	296050.05	4695904.60	32	58	54	49	38	32	29	28	17	0	0	
1742	Other	Non-participating	294608.34	4703314.08	32	58	54	49	39	33	29	28	16	0	0	
1999	Other	Non-participating	293864.78	4693630.19	32	57	53	49	38	32	29	28	16	0	0	
2746	Other	Non-participating	306387.84	4704315.94	32	59	55	51	39	33	29	27	14	0	0	
666	Other	Non-participating	296307.36	4695617.86	32	58	54	49	38	32	29	28	17	0	0	
1528	Other	Non-participating	293671.71	4702985.46	32	58	54	49	39	33	29	27	15	0	0	
1594	Other	Non-participating	296101.64	4695920.08	32	58	54	49	39	32	29	28	17	0	0	
1595	Other	Non-participating	296071.48	4695902.62	32	58	54	49	38	32	29	28	17	0	0	
1596	Other	Non-participating	296054.81	4695920.87	32	58	54	49	38	32	29	28	17	0	0	
1638	Other	Non-participating	294607.61	4697514.74	32	58	54	49	39	33	29	28	15	0	0	
2046	Other	Non-participating	289509.10	4694327.34	32	56	52	47	38	32	29	28	19	0	0	
2134	Other	Non-participating	301252.04	4701512.00	32	59	55	50	39	33	29	27	14	0	0	

Table 7-4.6.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2554	Other	Non-participating	291571.44	4700744.05	32	57	53	48	39	33	29	27	15	0	0	
2556	Other	Non-participating	291519.71	4700731.82	32	57	53	48	39	33	29	27	15	0	0	
2728	Other	Non-participating	306258.76	4704525.11	32	59	55	50	39	33	29	27	13	0	0	
2800	Other	Non-participating	293865.79	4693617.34	32	57	53	48	38	32	29	28	16	0	0	
993	Other	Non-participating	308488.25	4707597.00	32	57	53	49	39	33	29	28	16	0	0	
1434	Other	Non-participating	298870.34	4702720.09	32	55	51	46	39	34	30	27	18	0	0	
1642	Other	Non-participating	294803.04	4697652.82	32	58	54	49	39	33	29	27	16	0	0	
1730	Other	Non-participating	291501.74	4700757.88	32	57	53	48	39	33	29	27	15	0	0	
1740	Other	Non-participating	294594.05	4703341.07	32	58	54	49	39	33	29	27	15	0	0	
1741	Other	Non-participating	294624.21	4703345.83	32	58	54	49	39	33	29	27	15	0	0	
2555	Other	Non-participating	291563.54	4700773.67	32	57	53	48	39	33	29	27	15	0	0	
2725	Other	Non-participating	296429.45	4700780.78	32	58	54	49	39	33	29	27	16	0	0	
2771	Other	Non-participating	288418.44	4695061.63	32	56	52	47	37	32	29	28	19	0	0	
678	Other	Non-participating	304622.75	4708545.25	32	58	54	49	39	33	29	27	14	0	0	
693	Other	Non-participating	304599.10	4708859.46	32	59	55	50	39	33	29	27	12	0	0	
1561	Other	Non-participating	296291.15	4695720.45	32	58	54	49	39	32	29	28	17	0	0	
1636	Other	Non-participating	294658.05	4697503.06	32	58	54	49	39	33	29	27	15	0	0	
1891	Other	Non-participating	289685.84	4694313.58	32	56	52	47	38	32	29	28	19	0	0	
2790	Other	Non-participating	289664.82	4697569.39	32	59	55	50	39	32	29	27	14	0	0	
2791	Other	Non-participating	289656.45	4697545.45	32	59	55	50	39	32	29	27	14	0	0	
1193	Other	Non-participating	305094.96	4700672.09	32	58	54	49	38	32	28	28	17	0	0	
1937	Other	Non-participating	288396.79	4695069.23	32	56	52	47	37	32	29	28	19	0	0	
2492	Other	Non-participating	294279.82	4693456.57	32	57	53	49	38	32	29	28	16	0	0	
2527	Other	Non-participating	296540.06	4695205.22	32	58	54	49	38	32	28	27	17	0	0	
2789	Other	Non-participating	289651.39	4697572.17	32	59	55	50	39	32	29	27	14	0	0	
2518	Other	Non-participating	296703.91	4700922.54	32	59	55	50	39	32	29	27	14	0	0	
2747	Other	Non-participating	306510.06	4704346.42	32	59	55	50	39	33	29	26	13	0	0	
2748	Other	Non-participating	306522.13	4704353.83	32	59	55	50	39	33	29	26	13	0	0	
2798	Other	Non-participating	289321.11	4697291.44	32	58	54	49	38	32	29	27	15	0	0	
2801	Other	Non-participating	291038.11	4700962.90	32	58	54	49	39	33	29	27	13	0	0	
1350	Other	Non-participating	304180.98	4702945.60	32	59	55	50	39	33	29	26	14	0	0	
1567	Other	Non-participating	296322.51	4695710.93	32	58	54	49	38	32	28	27	16	0	0	
1936	Other	Non-participating	288372.45	4695073.47	32	56	52	47	37	32	28	28	19	0	0	
2494	Other	Non-participating	294358.94	4693399.62	32	57	53	48	38	32	29	27	15	0	0	
2533	Other	Non-participating	296222.44	4693909.32	32	57	53	48	38	32	28	28	17	0	0	
2557	Other	Non-participating	294805.87	4703424.15	32	58	54	49	39	33	29	27	14	0	0	
949	Other	Non-participating	306984.74	4703056.13	32	57	53	48	38	32	29	27	16	0	0	
1349	Other	Non-participating	304186.69	4702994.28	32	58	54	49	39	33	29	26	13	0	0	
1351	Other	Non-participating	304172.02	4702962.50	32	58	54	49	39	33	29	26	13	0	0	
1352	Other	Non-participating	304143.65	4702898.72	32	59	55	50	39	33	29	26	13	0	0	
1590	Other	Non-participating	296132.20	4695987.55	32	57	53	49	38	32	28	27	16	0	0	
1734	Other	Non-participating	294781.77	4703441.57	32	58	54	49	39	32	29	27	14	0	0	
1735	Other	Non-participating	294819.48	4703450.60	32	58	54	49	39	32	29	26	14	0	0	
2063	Other	Non-participating	308956.41	4708347.68	32	58	54	49	39	32	28	27	14	0	0	
760	Other	Non-participating	309411.77	4711140.43	32	58	54	49	38	32	28	27	16	0	0	
958	Other	Non-participating	307025.94	4702994.18	32	56	52	48	38	32	28	27	16	0	0	
1588	Other	Non-participating	296144.90	4695992.31	32	57	53	49	38	32	28	27	15	0	0	
1589	Other	Non-participating	296154.43	4695987.55	32	57	53	48	38	32	28	27	15	0	0	
1949	Other	Non-participating	289685.46	4698535.00	32	58	54	49	38	32	28	27	15	0	0	

Table 7-4.6.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2745	Other	Non-participating	307823.89	4713437.31	32	58	54	49	38	32	28	27	16	0	0	
2787	Other	Non-participating	309272.99	4712995.37	32	58	54	49	38	31	28	27	17	0	0	
947	Other	Non-participating	307033.60	4703015.88	31	56	52	48	38	32	28	27	16	0	0	
1223	Other	Non-participating	303742.61	4702755.23	31	57	53	48	38	32	28	26	15	0	0	
1587	Other	Non-participating	296141.33	4696014.93	31	57	53	49	38	32	28	27	15	0	0	
1668	Other	Non-participating	295773.08	4700292.62	31	57	53	48	39	32	29	26	13	0	0	
1736	Other	Non-participating	294840.11	4703472.83	31	57	53	49	39	32	28	26	14	0	0	
2062	Other	Non-participating	292561.09	469330.97	31	57	53	48	38	32	28	27	16	0	0	
1222	Other	Non-participating	303761.13	4702781.16	31	57	53	48	38	32	28	26	15	0	0	
1542	Other	Non-participating	289739.61	4699464.28	31	56	52	47	37	32	28	27	17	0	0	
1586	Other	Non-participating	296146.89	4696024.06	31	57	53	48	38	32	28	27	15	0	0	
2060	Other	Non-participating	292557.12	4693302.80	31	57	53	48	38	31	28	27	16	0	0	
2061	Other	Non-participating	292541.15	4693301.88	31	57	53	48	38	31	28	27	16	0	0	
2079	Other	Non-participating	289624.60	4698701.03	31	58	54	49	38	32	28	26	15	0	0	
2089	Other	Non-participating	290536.03	4700741.77	31	58	54	49	38	32	28	26	13	0	0	
2786	Other	Non-participating	295659.03	4693453.63	31	56	52	48	37	31	28	27	16	0	0	
908	Other	Non-participating	304073.29	4703063.63	31	57	53	48	38	32	28	26	13	0	0	
942	Other	Non-participating	309365.33	4710941.36	31	58	54	49	38	32	28	26	14	0	0	
1221	Other	Non-participating	303689.16	4702612.35	31	56	52	47	38	32	28	27	15	0	0	
1382	Other	Non-participating	292611.89	4693305.57	31	57	53	48	38	31	28	27	16	0	0	
1558	Other	Non-participating	296407.04	4695763.71	31	57	53	48	38	32	28	26	15	0	0	
1727	Other	Non-participating	291088.85	4701108.14	31	57	53	48	38	32	28	26	12	0	0	
2088	Other	Non-participating	290536.03	4700756.59	31	58	54	49	38	32	28	26	13	0	0	
2346	Other	Non-participating	303135.22	4709962.10	31	58	54	50	39	32	28	26	12	0	0	
2519	Other	Non-participating	296742.69	4700886.50	31	58	54	49	38	32	28	26	13	0	0	
837	Other	Non-participating	306872.51	4713058.48	31	56	52	47	37	31	28	27	15	0	0	
909	Other	Non-participating	304074.35	4703005.42	31	57	53	48	38	32	28	26	13	0	0	
1842	Other	Non-participating	292621.81	4693280.57	31	57	53	48	37	31	28	27	15	0	0	
2584	Other	Non-participating	302140.34	4710624.08	31	58	54	49	38	31	28	26	15	0	0	
2585	Other	Non-participating	301876.25	4710753.05	31	58	54	49	38	31	28	26	14	0	0	
2587	Other	Non-participating	301746.59	4710781.18	31	59	55	50	38	31	28	26	14	0	0	
2588	Other	Non-participating	302132.06	4710637.73	31	58	54	49	38	31	28	26	15	0	0	
2604	Other	Non-participating	291063.77	4700817.35	31	57	53	48	38	32	28	26	14	0	0	
1737	Other	Non-participating	294877.11	4703423.83	31	57	53	48	38	32	28	26	14	0	0	
2019	Other	Non-Participating	296430.21	4695747.16	31	57	53	48	38	31	28	26	15	0	0	
2583	Other	Non-participating	300907.90	4710599.07	31	58	54	49	38	31	28	26	15	0	0	
2589	Other	Non-participating	302148.22	4710637.74	31	58	54	49	38	31	28	26	15	0	0	
2749	Other	Non-participating	309364.65	4710850.58	31	57	53	49	38	32	28	26	13	0	0	
2780	Other	Non-participating	296520.27	4695617.42	31	58	54	49	38	31	28	26	15	0	0	
682	Other	Non-participating	303523.53	4708187.97	31	56	52	47	38	32	28	25	11	0	0	
752	Other	Non-participating	309358.42	4710818.02	31	57	53	49	38	31	28	26	13	0	0	
943	Other	Non-participating	309344.43	4710954.86	31	57	53	48	38	31	28	26	14	0	0	
1576	Other	Non-participating	296455.46	4695770.06	31	57	53	48	38	31	28	26	14	0	0	
1577	Other	Non-participating	296446.33	4695753.79	31	57	53	48	38	31	28	26	14	0	0	
1917	Other	Non-participating	293315.16	4693373.84	31	57	53	48	38	31	28	26	14	0	0	
957	Other	Non-participating	307137.14	4703015.65	31	56	52	47	37	31	28	26	14	0	0	
1199	Other	Non-participating	306524.23	4700546.93	31	55	51	46	37	31	28	27	17	0	0	
1240	Other	Non-participating	303433.52	4703458.39	31	56	52	47	38	32	28	25	13	0	0	
2080	Other	Non-participating	289498.57	4698809.77	31	58	54	49	38	31	28	26	13	0	0	

Table 7-4.6.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2586	Other	Non-participating	301877.93	4710813.36	31	58	54	49	38	31	27	25	13	0	0	
668	Other	Non-participating	296208.01	4696091.13	31	57	53	48	38	31	28	26	14	0	0	
758	Other	Non-participating	309417.23	4710849.74	31	57	53	48	38	31	28	26	13	0	0	
1835	Other	Non-participating	292918.19	4693250.65	31	57	53	48	37	31	28	26	14	0	0	
1836	Other	Non-participating	292948.05	4693273.82	31	57	53	48	37	31	28	26	14	0	0	
1839	Other	Non-participating	292890.10	4693243.27	31	57	53	48	37	31	28	26	14	0	0	
1841	Other	Non-participating	292747.23	4693233.34	31	57	53	48	37	31	28	26	14	0	0	
1912	Other	Non-participating	293109.57	4693290.49	31	57	53	48	37	31	28	26	13	0	0	
1989	Other	Non-participating	293086.56	4693291.68	31	57	53	48	37	31	28	26	14	0	0	
2009	Other	Non-Participating	296472.39	4695758.07	31	57	53	48	37	31	27	26	14	0	0	
2724	Other	Non-participating	296457.98	4700773.64	31	56	52	47	38	32	28	26	15	0	0	
1203	Other	Non-participating	304403.02	4701230.27	31	56	52	47	37	31	27	26	14	0	0	
1603	Other	Non-participating	296497.13	4695776.81	31	57	53	48	38	31	27	26	14	0	0	
1766	Other	Non-participating	296178.64	4696176.46	31	57	53	48	37	31	27	26	13	0	0	
1831	Other	Non-participating	293189.61	4693287.45	31	57	53	48	37	31	28	26	13	0	0	
1850	Other	Non-participating	292646.42	4693209.13	31	56	52	48	37	31	27	26	14	0	0	
1851	Other	Non-participating	292672.22	4693209.13	31	56	52	48	37	31	27	26	14	0	0	
1914	Other	Non-participating	293091.72	4693276.60	31	57	53	48	37	31	28	26	13	0	0	
1916	Other	Non-participating	293310.66	4693404.53	31	56	52	47	37	31	28	26	14	0	0	
1921	Other	Non-participating	293132.20	4693279.78	31	57	53	48	37	31	28	26	13	0	0	
1939	Other	Non-participating	288185.12	4694941.17	31	56	52	47	37	31	27	26	15	0	0	
2007	Other	Non-participating	292853.99	4693232.15	31	57	53	48	37	31	27	26	14	0	0	
2572	Other	Non-participating	292833.04	4693216.20	31	57	53	48	37	31	27	26	14	0	0	
2573	Other	Non-participating	292833.67	4693226.81	31	57	53	48	37	31	27	26	14	0	0	
2750	Other	Non-participating	309245.53	4710876.72	31	56	52	47	37	31	28	26	14	0	0	
2781	Other	Non-participating	309619.75	4711239.37	31	57	53	48	37	31	27	26	14	0	0	
2793	Other	Non-participating	306604.95	4712933.09	31	56	52	47	37	31	28	26	15	0	0	
763	Other	Non-participating	309585.82	4711081.66	31	57	53	48	37	31	27	26	13	0	0	
1388	Other	Non-participating	289617.24	4699489.42	31	56	52	47	37	31	27	26	15	0	0	
1602	Other	Non-participating	296511.42	4695778.00	31	57	53	48	37	31	27	26	13	0	0	
1833	Other	Non-participating	293049.25	4693240.49	31	57	53	48	37	31	27	26	13	0	0	
1838	Other	Non-participating	292905.58	4693221.44	31	57	53	48	37	31	27	26	13	0	0	
1913	Other	Non-participating	293114.73	4693263.90	31	57	53	48	37	31	27	26	13	0	0	
1918	Other	Non-participating	293353.26	4693389.32	31	56	52	47	37	31	27	26	13	0	0	
1919	Other	Non-participating	293156.41	4693262.71	31	56	52	48	37	31	27	26	13	0	0	
1987	Other	Non-participating	293165.41	4693263.12	31	56	52	48	37	31	27	26	13	0	0	
2011	Other	Non-participating	292811.12	4693209.13	31	57	53	48	37	31	27	26	14	0	0	
1200	Other	Non-participating	304676.81	4700666.44	30	58	54	49	37	31	27	25	13	0	0	
1396	Other	Non-participating	296703.57	4695466.39	30	58	54	49	37	31	27	25	13	0	0	
1397	Other	Non-participating	296688.36	4695528.56	30	58	54	49	37	31	27	25	13	0	0	
1584	Other	Non-participating	296267.14	4696109.79	30	56	52	48	37	31	27	26	13	0	0	
1765	Other	Non-participating	296206.02	4696183.61	30	57	53	48	37	31	27	26	13	0	0	
1192	Other	Non-participating	305026.52	4700595.41	30	56	52	47	37	31	27	26	16	0	0	
1389	Other	Non-participating	289588.93	4699517.33	30	56	52	47	37	31	27	26	15	0	0	
2078	Other	Non-participating	289523.05	4698807.79	30	56	52	48	37	31	27	25	14	0	0	
2721	Other	Non-participating	304685.03	4700655.68	30	58	54	48	37	31	27	25	13	0	0	
1853	Other	Non-participating	292842.08	4693155.56	30	56	52	48	37	31	27	25	13	0	0	
1856	Other	Non-participating	292823.82	4693147.22	30	56	52	48	37	31	27	25	13	0	0	
2051	Other	Non-participating	289339.68	4694026.99	30	55	51	47	36	31	27	26	14	0	0	

Table 7-4.6.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2052	Other	Non-participating	289353.43	4694026.99	30	55	51	47	36	31	27	26	15	0	0	
2528	Other	Non-participating	296823.42	4695119.60	30	58	54	48	37	30	27	25	13	0	0	
839	Other	Non-participating	309288.09	4713248.00	30	57	53	48	37	30	27	25	14	0	0	
1320	Other	Non-participating	302005.85	4701384.34	30	55	51	46	37	31	27	26	15	0	0	
1854	Other	Non-participating	292849.22	4693134.52	30	56	52	47	37	31	27	25	13	0	0	
1857	Other	Non-participating	292759.13	4693135.31	30	56	52	47	37	31	27	25	13	0	0	
2123	Other	Non-participating	296272.61	4696135.49	30	56	52	47	37	31	27	25	13	0	0	
2737	Other	Non-participating	296839.84	4695063.04	30	57	53	48	37	30	27	25	13	0	0	
782	Other	Non-participating	309731.75	4711233.75	30	57	53	48	37	31	27	25	12	0	0	
1858	Other	Non-participating	292774.61	4693115.87	30	56	52	47	37	31	27	25	13	0	0	
2075	Other	Non-participating	288113.15	4694904.13	30	56	52	47	36	30	27	26	14	0	0	
1844	Other	Non-participating	292401.95	4693104.28	30	56	52	47	37	30	27	25	13	0	0	
1946	Other	Non-participating	289690.47	4698074.90	30	56	52	47	37	31	27	24	11	0	0	
1947	Other	Non-participating	289712.96	4698054.39	30	56	52	47	37	31	27	25	11	0	0	
2532	Other	Non-participating	296826.87	4694514.06	30	57	53	48	37	30	27	25	13	0	0	
2597	Other	Non-participating	290321.54	4699941.23	30	54	50	45	37	31	27	25	16	0	0	
2734	Other	Non-participating	296857.38	4695060.86	30	57	53	48	37	30	26	25	13	0	0	
892	Other	Non-participating	305620.43	4700282.09	30	54	50	46	36	30	27	26	15	0	0	
1845	Other	Non-participating	292401.79	4693099.91	30	56	52	47	37	30	27	25	13	0	0	
1945	Other	Non-participating	289673.27	4698051.09	30	56	52	47	37	31	27	24	11	0	0	
2733	Other	Non-participating	296843.20	4694510.05	30	57	53	48	37	30	26	25	13	0	0	
263	Other	Non-participating	294416.10	4704205.00	30	58	54	49	38	31	26	23	5	0	0	
1619	Other	Non-participating	289475.82	4699581.63	30	56	52	47	37	30	27	25	13	0	0	
2082	Other	Non-participating	289478.20	4699596.71	30	56	52	47	37	30	27	25	13	0	0	
2083	Other	Non-participating	289466.29	4699583.61	30	56	52	47	37	30	26	25	13	0	0	
2782	Other	Non-participating	289033.51	4694039.64	30	55	51	46	36	30	27	25	14	0	0	
2783	Other	Non-participating	289054.02	4694033.83	30	55	51	46	36	30	27	25	14	0	0	
2732	Other	Non-participating	296874.45	4694511.87	30	56	52	48	37	30	26	25	12	0	0	
2736	Other	Non-participating	296864.78	4695060.91	30	57	53	48	37	30	26	25	12	0	0	
53	Other	Non-participating	291760.61	4703070.72	30	57	53	48	37	30	26	23	7	0	0	
904	Other	Non-participating	307421.86	4701288.30	30	55	51	46	36	30	26	25	14	0	0	
1942	Other	Non-participating	287921.25	4696092.77	30	56	52	47	36	30	26	25	12	0	0	
903	Other	Non-participating	307450.04	4701318.06	29	55	51	46	36	30	26	25	13	0	0	
1524	Other	Non-participating	293042.27	4702777.50	29	55	51	46	38	32	27	23	10	0	0	
1531	Other	Non-participating	292959.72	4702832.27	29	55	51	46	37	31	27	23	11	0	0	
1536	Other	Non-participating	296092.51	4704035.74	29	56	52	47	37	31	26	23	7	0	0	
1906	Other	Non-participating	289006.30	4694013.50	29	55	51	46	36	30	26	25	13	0	0	
1908	Other	Non-participating	288941.34	4694037.58	29	55	51	46	36	30	26	25	13	0	0	
1909	Other	Non-participating	288966.44	4694031.88	29	55	51	46	36	30	26	25	13	0	0	
1525	Other	Non-participating	293025.60	4702773.53	29	55	51	46	38	32	27	22	10	0	0	
1535	Other	Non-participating	296079.81	4704047.38	29	56	52	47	37	31	26	23	7	0	0	
2074	Other	Non-participating	288078.23	4694787.71	29	55	51	46	36	30	26	25	13	0	0	
2084	Other	Non-participating	289423.43	4699618.14	29	56	52	47	36	30	26	24	12	0	0	
2651	Other	Non-participating	299375.78	4709771.61	29	57	53	48	37	30	26	23	6	0	0	
261	Other	Non-participating	291126.18	4702343.81	29	56	52	47	37	30	26	23	7	0	0	
1745	Other	Non-participating	296288.30	4704096.06	29	55	51	47	37	31	26	23	7	0	0	
1943	Other	Non-participating	287895.14	4696164.61	29	56	52	47	36	30	26	24	11	0	0	
1948	Other	Non-participating	289534.37	4698012.72	29	56	52	47	37	30	26	23	9	0	0	
2754	Other	Non-participating	288019.99	4694823.61	29	56	52	47	36	30	26	25	12	0	0	

Table 7-4.6.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
902	Other	Non-participating	307496.48	4701323.62	29	55	51	46	36	30	26	25	13	0	0	
1428	Other	Non-participating	295915.95	4700300.56	29	54	50	45	37	31	27	23	9	0	0	
1769	Other	Non-participating	295606.73	4704057.96	29	56	52	47	37	31	26	23	6	0	0	
1905	Other	Non-participating	288921.37	4693996.83	29	55	51	46	36	30	26	25	12	0	0	
1941	Other	Non-participating	287849.63	4696089.47	29	56	52	47	36	30	26	24	11	0	0	
2070	Other	Non-participating	288861.84	4694118.27	29	54	50	45	35	30	26	25	14	0	0	
157	Other	Non-participating	291540.14	4702758.46	29	56	52	47	37	30	26	23	8	0	0	
1776	Other	Non-participating	295732.67	4703970.12	29	56	52	47	37	31	26	23	7	0	0	
1904	Other	Non-participating	288917.40	4693984.92	29	55	51	46	36	30	26	25	12	0	0	
2085	Other	Non-participating	289373.03	4699630.44	29	56	52	47	36	30	26	24	11	0	0	
142	Other	Non-participating	290865.67	4701878.56	29	56	52	47	37	30	26	23	6	0	0	
143	Other	Non-participating	290887.92	4701884.46	29	56	52	47	37	30	26	23	7	0	0	
1770	Other	Non-participating	295669.17	4704090.77	29	56	52	47	37	30	26	23	6	0	0	
248	Other	Non-participating	294409.24	4704474.54	29	58	54	49	37	30	25	21	2	0	0	
1530	Other	Non-participating	292905.74	4702861.64	29	55	51	45	37	31	26	22	10	0	0	
1930	Other	Non-participating	287977.69	4694770.78	29	55	51	46	36	29	26	24	11	0	0	
145	Other	Non-participating	290680.03	4701923.22	29	56	52	47	37	30	26	22	5	0	0	
1738	Other	Non-participating	294837.11	4703276.76	29	55	51	46	37	31	26	22	10	0	0	
2072	Other	Non-participating	288044.36	4694657.54	29	55	51	46	36	29	26	24	11	0	0	
2735	Other	Non-participating	296888.22	4695058.26	29	55	51	46	36	29	25	24	12	0	0	
144	Other	Non-participating	290617.77	4701896.39	29	56	52	47	37	30	26	22	4	0	0	
146	Other	Non-participating	290654.41	4701941.84	29	56	52	47	37	30	26	22	4	0	0	
1537	Other	Non-participating	296174.00	4704144.74	29	55	51	46	37	30	26	23	7	0	0	
163	Other	Non-participating	291571.96	4702936.98	29	56	52	47	37	30	26	22	6	0	0	
2050	Other	Non-participating	289531.76	4693839.67	29	53	49	45	35	29	26	24	12	0	0	
2419	Other	Non-participating	288700.61	4697796.86	29	57	53	47	36	29	25	22	6	0	0	
2576	Other	Non-participating	292670.28	4702866.41	29	55	51	46	37	31	26	22	9	0	0	
1933	Other	Non-participating	287946.26	4694676.02	28	55	51	46	35	29	25	23	10	0	0	
160	Other	Non-participating	291176.91	4702831.99	28	56	52	47	36	29	25	21	4	0	0	
1526	Other	Non-participating	293147.04	4702779.09	28	55	51	46	37	31	25	21	7	0	0	
1534	Other	Non-participating	296443.87	4704037.85	28	54	50	45	37	30	26	22	5	0	0	
1929	Other	Non-participating	287917.36	4694677.65	28	55	51	46	35	29	25	23	10	0	0	
1932	Other	Non-participating	287966.04	4694658.60	28	55	51	46	35	29	25	23	10	0	0	
2574	Other	Non-participating	288351.56	4695588.51	28	50	46	42	35	30	26	23	14	0	0	
1533	Other	Non-participating	296561.35	4704014.57	28	54	50	45	37	30	25	22	5	0	0	
1934	Other	Non-participating	287929.00	4694612.03	28	55	51	46	35	29	25	23	10	0	0	
2077	Other	Non-participating	288334.17	4695570.67	28	50	46	41	35	30	26	23	13	0	0	
2048	Other	Non-participating	289578.59	4693755.26	28	53	49	44	35	29	25	23	11	0	0	
818	Other	Non-participating	305638.96	4712105.33	28	53	49	44	36	30	25	22	10	0	0	
1048	Other	Non-participating	304029.65	4709646.89	28	55	51	46	36	30	25	21	3	0	0	
817	Other	Non-participating	305612.24	4712158.25	28	52	48	43	35	30	25	21	10	0	0	
2550	Other	Non-participating	298613.17	4701660.80	28	54	50	45	36	30	25	21	6	0	0	
1074	Other	Non-participating	304409.79	4710690.68	28	55	51	46	36	29	24	20	2	0	0	
2551	Other	Non-participating	298607.89	4701631.20	28	54	50	45	36	30	25	20	6	0	0	
2553	Other	Non-participating	298657.78	4701615.03	28	54	50	45	36	30	25	20	6	0	0	
95	Other	Non-participating	287507.80	4695938.21	27	55	51	46	35	28	24	22	7	0	0	
112	Other	Non-participating	288659.72	4698673.43	27	56	52	47	36	29	24	20	2	0	0	
255	Other	Non-participating	288675.78	4698672.25	27	56	52	47	36	29	24	20	3	0	0	
2552	Other	Non-participating	298603.79	4701622.61	27	54	50	45	36	30	25	20	6	0	0	

Table 7-4.6.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
111	Other	Non-participating	288645.98	4698639.85	27	56	52	47	36	29	24	20	2	0	0	
158	Other	Non-participating	291174.37	4702791.86	27	56	52	47	36	29	24	19	1	0	0	
161	Other	Non-participating	291218.81	4702856.11	27	55	51	46	36	29	24	20	4	0	0	
2616	Other	Non-participating	291759.97	4703241.57	27	55	51	46	36	29	24	20	2	0	0	
105	Other	Non-participating	288608.16	4697914.48	27	56	52	46	35	29	24	20	2	0	0	
188	Other	Non-participating	295324.13	4706307.37	27	54	50	45	35	29	24	21	5	0	0	
1763	Other	Non-participating	295724.33	4706356.56	27	53	49	45	36	29	24	21	5	0	0	
29	Other	Non-participating	291789.07	4702819.59	27	54	50	44	36	29	25	19	4	0	0	
104	Other	Non-participating	288564.37	4697907.13	27	56	52	46	35	28	24	20	2	0	0	
110	Other	Non-participating	288512.75	4698568.89	27	56	52	47	35	28	23	20	1	0	0	
159	Other	Non-participating	291789.27	4702822.14	27	54	50	44	36	29	25	19	4	0	0	
169	Other	Non-participating	293672.34	4704007.08	27	53	49	45	35	29	24	21	3	0	0	
218	Other	Non-participating	296175.36	4708414.82	27	55	51	46	35	28	24	21	5	0	0	
116	Other	Non-participating	288891.19	4698965.61	27	54	50	45	35	28	24	21	5	0	0	
120	Other	Non-participating	288843.78	4699294.56	27	54	50	45	35	28	24	21	5	0	0	
126	Other	Non-participating	289169.55	4700046.79	27	54	50	45	35	28	24	21	7	0	0	
170	Other	Non-participating	293629.87	4704025.11	27	53	49	44	35	29	24	20	3	0	0	
2615	Other	Non-participating	291761.64	4702846.01	27	54	50	44	35	29	25	19	4	0	0	
106	Other	Non-participating	288515.88	4697948.86	27	55	51	46	35	28	23	20	1	0	0	
119	Other	Non-participating	288810.28	4699269.74	27	54	50	45	35	28	24	21	4	0	0	
186	Other	Non-participating	295263.01	4706292.29	27	54	50	45	35	29	24	21	4	0	0	
82	Other	Non-participating	289783.85	4693540.96	27	52	48	43	34	28	24	22	7	0	0	
2669	Other	Non-participating	299952.85	4710961.20	27	55	51	46	35	28	23	20	3	0	0	
1061	Other	Non-participating	303940.63	4710306.95	27	54	50	45	36	29	24	19	0	0	0	
1752	Other	Non-participating	295937.31	4706357.08	27	52	48	43	35	29	24	19	5	0	0	
2402	Other	Non-participating	288243.32	4694026.56	27	53	49	44	34	28	24	21	8	0	0	
2403	Other	Non-participating	288240.95	4694036.49	27	53	49	44	34	28	24	22	8	0	0	
81	Other	Non-participating	289636.14	4693492.89	27	52	48	43	34	28	24	21	7	0	0	
156	Other	Non-participating	291193.93	4702749.71	27	55	51	46	35	28	24	18	0	0	0	
176	Other	Non-participating	294966.95	4704953.23	27	54	50	45	35	28	23	19	0	0	0	
256	Other	Non-participating	289232.24	4700147.31	27	52	48	43	34	28	24	21	7	0	0	
262	Other	Non-participating	292182.77	4704263.21	27	56	52	47	35	28	23	18	0	0	0	
2642	Other	Non-participating	296602.95	4708964.94	27	54	50	45	35	28	23	20	3	0	0	
2667	Other	Non-participating	299571.07	4711127.62	27	56	52	47	35	28	22	18	0	0	0	
2712	Other	Non-participating	304507.17	4712872.17	27	56	52	47	35	28	22	18	0	0	0	
131	Other	Non-participating	288971.21	4700141.57	26	54	50	45	35	28	23	20	4	0	0	
173	Other	Non-participating	295005.84	4704897.67	26	54	50	45	35	28	23	18	0	0	0	
175	Other	Non-participating	294983.58	4704900.32	26	54	50	45	35	28	23	18	0	0	0	
260	Other	Non-participating	289328.95	4700515.56	26	53	49	44	34	28	23	20	5	0	0	
2683	Other	Non-participating	304345.06	4712381.13	26	56	52	46	35	28	23	19	0	0	0	
2808	Other	Non-participating	304590.43	4713021.11	26	56	52	47	35	28	22	18	0	0	0	
91	Other	Non-participating	288229.29	4693963.53	26	53	49	44	34	27	23	21	7	0	0	
108	Other	Non-participating	288474.21	4698191.58	26	54	50	45	35	28	23	19	0	0	0	
109	Other	Non-participating	288460.32	4698362.92	26	55	51	46	35	28	23	19	0	0	0	
114	Other	Non-participating	288942.16	4698934.48	26	52	48	43	34	28	23	21	6	0	0	
130	Other	Non-participating	288931.52	4700124.37	26	54	50	45	35	28	23	20	3	0	0	
2608	Other	Non-participating	288755.98	469853.00	26	54	50	45	35	28	23	19	2	0	0	
2682	Other	Non-participating	304261.26	4712330.53	26	55	51	46	35	28	22	18	0	0	0	
113	Other	Non-participating	288921.40	4698909.14	26	52	48	43	34	28	23	20	5	0	0	

Table 7-4.6.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
124	Other	Non-participating	288757.64	4699930.36	26	54	50	45	35	28	23	19	2	0	0	
127	Other	Non-participating	288897.78	4700089.98	26	54	50	45	35	28	23	20	3	0	0	
128	Other	Non-participating	288886.54	4700103.87	26	54	50	45	34	28	23	20	3	0	0	
129	Other	Non-participating	288905.06	4700107.83	26	54	50	45	35	28	23	20	3	0	0	
136	Other	Non-participating	289225.98	4700275.99	26	52	48	43	34	28	23	21	6	0	0	
150	Other	Non-participating	290310.92	4702334.13	26	55	51	46	35	28	23	18	0	0	0	
823	Other	Non-participating	305262.56	4712237.23	26	53	49	44	35	28	23	19	5	0	0	
1532	Other	Non-participating	293109.73	4703044.20	26	53	49	43	35	29	23	18	3	0	0	
1762	Other	Non-participating	295742.46	4706328.97	26	52	48	43	35	29	24	19	4	0	0	
2641	Other	Non-participating	296553.83	4709024.88	26	54	50	45	35	28	23	19	2	0	0	
2659	Other	Non-participating	299687.31	4711148.32	26	55	51	46	35	27	22	18	0	0	0	
2665	Other	Non-participating	299651.06	4711166.52	26	56	52	47	35	27	22	18	0	0	0	
2711	Other	Non-participating	304492.42	4713004.40	26	56	52	47	35	27	22	18	0	0	0	
89	Other	Non-participating	288208.35	4693954.25	26	53	49	44	34	27	23	21	6	0	0	
134	Other	Non-participating	289186.96	4700229.44	26	52	48	43	34	28	23	20	6	0	0	
151	Other	Non-participating	290313.30	4702392.31	26	55	51	45	35	28	23	18	0	0	0	
2606	Other	Non-participating	288388.82	4699215.50	26	55	51	46	35	27	22	18	0	0	0	
2640	Other	Non-participating	296599.59	4709098.16	26	54	50	45	35	28	23	19	2	0	0	
2660	Other	Non-participating	299751.33	4711148.64	26	55	51	46	35	27	22	18	0	0	0	
2664	Other	Non-participating	299750.55	4711106.74	26	55	51	46	35	27	22	19	0	0	0	
15	Other	Non-participating	305097.21	4712142.29	26	54	50	45	35	28	23	18	3	0	0	
132	Other	Non-participating	289147.60	4700190.42	26	52	48	43	34	27	23	20	6	0	0	
133	Other	Non-participating	289157.18	4700200.69	26	52	48	43	34	27	23	20	6	0	0	
185	Other	Non-participating	295459.87	4706262.13	26	52	48	43	35	28	23	19	2	0	0	
1529	Other	Non-participating	293485.97	4703134.69	26	51	47	42	35	29	23	17	2	0	0	
2607	Other	Non-participating	288238.95	4699228.55	26	56	52	47	35	27	22	18	0	0	0	
2613	Other	Non-participating	288907.17	4699886.98	26	53	49	44	34	27	23	20	4	0	0	
2661	Other	Non-participating	299829.53	4711173.09	26	55	51	46	35	27	22	18	0	0	0	
2666	Other	Non-participating	299615.06	4711034.58	26	55	51	46	35	27	22	18	0	0	0	
2684	Other	Non-participating	304412.75	4712281.15	26	55	51	46	35	28	22	18	0	0	0	
2685	Other	Non-participating	304633.86	4713259.30	26	56	52	47	35	27	22	17	0	0	0	
122	Other	Non-participating	288886.70	4699890.54	26	53	49	44	34	27	23	20	4	0	0	
135	Other	Non-participating	289172.24	4700269.83	26	52	48	43	34	27	23	20	5	0	0	
181	Other	Non-participating	295432.88	4706145.45	26	52	48	43	35	28	23	19	2	0	0	
187	Other	Non-participating	295441.61	4706305.78	26	52	48	43	35	28	23	19	2	0	0	
2610	Other	Non-participating	288917.68	4699828.01	26	52	48	44	34	27	23	20	4	0	0	
2656	Other	Non-participating	299700.19	4711307.36	26	56	52	46	35	27	22	17	0	0	0	
84	Other	Non-participating	288052.89	4693862.08	26	53	49	44	34	27	23	20	4	0	0	
117	Other	Non-participating	288478.70	4698979.77	26	55	51	45	34	27	22	18	0	0	0	
121	Other	Non-participating	288906.24	4699863.13	26	52	48	44	34	27	23	20	4	0	0	
123	Other	Non-participating	288924.83	4699897.69	26	52	48	44	34	27	23	20	4	0	0	
178	Other	Non-participating	295186.02	4705583.47	26	52	48	43	34	28	23	19	3	0	0	
179	Other	Non-participating	295186.02	4705583.47	26	52	48	43	34	28	23	19	3	0	0	
2609	Other	Non-participating	288898.84	4699832.32	26	52	48	44	34	27	23	20	4	0	0	
107	Other	Non-participating	288554.17	4698108.72	26	54	50	45	34	28	22	18	0	0	0	
2612	Other	Non-participating	288947.87	4699873.04	26	52	48	43	34	27	23	20	5	0	0	
2810	Other	Non-participating	304505.22	4713282.38	26	56	52	47	35	27	21	17	0	0	0	
73	Other	Non-participating	289749.51	4693306.32	26	52	48	43	33	27	23	20	4	0	0	
74	Other	Non-participating	289743.00	4693322.24	26	52	48	43	33	27	23	20	4	0	0	

Table 7-4.6.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
125	Other	Non-participating	288743.70	4699933.00	26	53	49	44	34	27	22	19	2	0	0	
177	Other	Non-participating	295162.21	4705571.56	26	52	48	43	34	28	23	19	2	0	0	
189	Other	Non-participating	295636.87	4706513.75	26	52	48	43	35	28	23	18	2	0	0	
2611	Other	Non-participating	288918.39	4699817.76	26	52	48	43	34	27	23	20	5	0	0	
2657	Other	Non-participating	299735.57	4711283.84	26	55	51	46	34	27	22	18	0	0	0	
191	Other	Non-participating	295624.17	4706566.93	26	52	48	43	34	28	23	18	2	0	0	
2658	Other	Non-participating	299769.85	4711242.04	26	54	50	45	34	27	22	18	0	0	0	
2708	Other	Non-participating	304342.44	4712885.60	26	55	51	46	34	27	21	17	0	0	0	
190	Other	Non-participating	295576.55	4706549.46	25	52	48	43	34	28	23	18	2	0	0	
258	Other	Non-participating	288950.85	4700036.24	25	52	48	43	34	27	22	19	4	0	0	
18	Other	Non-participating	304472.77	4713292.02	25	55	51	46	34	26	21	16	0	0	0	
88	Other	Non-participating	288006.01	4693937.98	25	52	48	43	33	27	22	20	4	0	0	
250	Other	Non-participating	287945.10	4693803.91	25	53	49	44	33	26	22	19	3	0	0	
253	Other	Non-participating	287729.13	4694043.14	25	53	49	44	33	26	22	19	3	0	0	
259	Other	Non-participating	288826.75	4699939.79	25	52	48	43	34	27	22	19	3	0	0	
1750	Other	Non-participating	296025.04	4706402.00	25	51	47	42	35	28	22	17	2	0	0	
2614	Other	Non-participating	288879.46	4700046.44	25	52	48	43	34	27	22	19	3	0	0	
2686	Other	Non-participating	305199.45	4712559.00	25	53	49	44	34	27	22	17	2	0	0	
2709	Other	Non-participating	304344.10	4712909.83	25	55	51	46	34	27	21	17	0	0	0	
2809	Other	Non-participating	304486.72	4713267.18	25	55	51	46	34	27	21	16	0	0	0	
2811	Other	Non-participating	304477.13	4713270.58	25	55	51	46	34	27	21	16	0	0	0	
2814	Other	Non-participating	305346.13	4713675.27	25	55	51	45	34	27	21	18	0	0	0	
85	Other	Non-participating	288007.08	4693886.05	25	52	48	43	33	26	22	19	4	0	0	
90	Other	Non-participating	287937.03	4693959.56	25	52	48	43	33	26	22	19	4	0	0	
252	Other	Non-participating	287717.95	4694029.77	25	53	49	44	33	26	22	19	3	0	0	
1746	Other	Non-participating	296110.76	4705906.70	25	53	49	43	35	28	22	16	0	0	0	
2603	Other	Non-participating	288804.96	4699958.69	25	52	48	43	34	27	22	19	3	0	0	
2803	Other	Non-participating	298914.62	4709357.43	25	50	46	41	34	28	23	17	0	0	0	
251	Other	Non-participating	287898.32	4693806.03	25	53	49	44	33	26	22	19	2	0	0	
1380	Other	Non-participating	296935.92	4708678.50	25	50	46	41	34	28	23	18	3	0	0	
70	Other	Non-participating	289760.35	4693197.05	25	51	47	42	33	27	22	19	3	0	0	
148	Other	Non-participating	290345.28	4702318.82	25	53	49	44	34	27	22	16	0	0	0	
152	Other	Non-participating	290296.31	4702437.71	25	54	50	44	34	27	22	16	0	0	0	
180	Other	Non-participating	294761.36	4706123.22	25	53	49	44	34	27	22	17	0	0	0	
1753	Other	Non-participating	296070.48	4706508.25	25	51	47	42	34	28	22	17	1	0	0	
2602	Other	Non-participating	288835.81	4699961.84	25	51	47	43	33	27	22	19	3	0	0	
2605	Other	Non-participating	288238.58	4699067.89	25	54	50	45	34	26	21	17	0	0	0	
2802	Other	Non-participating	298983.71	4709338.15	25	50	46	41	34	28	22	17	0	0	0	
264	Other	Non-participating	295689.13	4707154.37	25	51	47	42	34	28	22	17	0	0	0	
2804	Other	Non-participating	298966.30	4709336.28	25	50	46	41	34	28	22	17	0	0	0	
183	Other	Non-participating	294689.13	4706166.08	25	52	48	43	34	27	21	17	0	0	0	
193	Other	Non-participating	295491.62	4706816.96	25	51	47	42	34	27	22	17	0	0	0	
194	Other	Non-participating	295513.05	4706819.34	25	51	47	42	34	28	22	17	0	0	0	
2637	Other	Non-participating	296931.76	4708771.08	25	50	46	41	34	28	22	17	2	0	0	
69	Other	Non-participating	289879.93	4693102.04	25	51	47	42	33	26	22	18	2	0	0	
192	Other	Non-participating	295468.60	4706811.40	25	51	47	42	34	27	22	16	0	0	0	
2081	Other	Non-participating	289209.51	4698886.30	25	49	45	40	33	27	22	18	3	0	0	
3	Other	Non-participating	305304.71	4712915.43	25	53	49	44	34	27	21	16	0	0	0	
98	Other	Non-participating	287376.27	4696464.19	25	51	47	42	33	26	22	19	3	0	0	

Table 7-4.6.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1079	Other	Non-participating	304099.95	4710827.50	25	52	48	42	34	28	22	15	0	0	0	
9	Other	Non-participating	305411.35	4713666.88	25	52	48	43	33	26	21	18	0	0	0	
182	Other	Non-participating	294627.22	4706164.50	25	52	48	43	34	27	21	17	0	0	0	
184	Other	Non-participating	294624.04	4706199.42	25	52	48	43	34	27	21	17	0	0	0	
2638	Other	Non-participating	297179.62	4709004.33	25	50	46	41	34	27	22	17	1	0	0	
2643	Other	Non-participating	297394.06	4709731.47	25	52	48	43	33	26	21	17	0	0	0	
67	Other	Non-participating	289948.52	4693039.94	24	51	47	42	33	26	22	18	1	0	0	
164	Other	Non-participating	292306.16	4703683.15	24	52	48	42	34	27	21	16	0	0	0	
2639	Other	Non-participating	297216.62	4709046.72	24	50	46	41	33	27	22	17	1	0	0	
64	Other	Non-participating	289850.27	4693025.57	24	51	47	42	33	26	21	18	1	0	0	
66	Other	Non-participating	289821.99	4693026.96	24	51	47	42	33	26	21	18	1	0	0	
1080	Other	Non-participating	304125.03	4710826.92	24	52	48	42	34	27	21	15	0	0	0	
2688	Other	Non-participating	305463.41	4713120.45	24	53	49	43	33	27	21	16	0	0	0	
2692	Other	Non-participating	305193.61	4713803.71	24	53	49	44	33	26	21	16	0	0	0	
2693	Other	Non-participating	305173.15	4713809.33	24	53	49	44	33	26	21	16	0	0	0	
167	Other	Non-participating	291920.43	4703748.64	24	52	48	43	34	27	21	14	0	0	0	
2706	Other	Non-participating	304627.95	4713778.42	24	54	50	45	33	26	20	15	0	0	0	
63	Other	Non-participating	289870.74	4692983.20	24	51	47	42	32	26	21	18	0	0	0	
171	Other	Non-participating	292319.32	4704390.26	24	52	48	43	33	26	21	15	0	0	0	
2107	Other	Non-participating	296834.62	4708443.12	24	50	46	41	34	27	21	15	0	0	0	
2662	Other	Non-participating	299910.86	4711161.67	24	53	49	44	34	26	20	14	0	0	0	
2668	Other	Non-participating	299825.44	4711035.99	24	53	49	43	33	26	21	15	0	0	0	
87	Other	Non-participating	287492.06	4693891.13	24	52	48	43	32	25	21	17	0	0	0	
97	Other	Non-participating	287225.00	4696431.83	24	51	47	42	32	26	21	18	1	0	0	
137	Other	Non-participating	289388.91	4700592.20	24	51	47	42	33	27	21	16	0	0	0	
138	Other	Non-participating	289404.13	4700619.66	24	51	47	42	33	27	21	16	0	0	0	
254	Other	Non-participating	287555.68	4693812.17	24	52	48	43	32	25	21	17	0	0	0	
1180	Other	Non-participating	296445.19	4708093.02	24	50	46	41	33	27	21	15	0	0	0	
2663	Other	Non-participating	299843.89	4711085.18	24	53	49	43	33	26	20	15	0	0	0	
2705	Other	Non-participating	304611.62	4713790.04	24	54	50	44	33	26	20	15	0	0	0	
60	Other	Non-participating	289866.31	4692920.77	24	50	46	42	32	26	21	17	0	0	0	
195	Other	Non-participating	294933.20	4707351.76	24	52	48	43	33	26	20	16	0	0	0	
196	Other	Non-participating	294923.07	4707383.08	24	52	48	43	33	26	20	16	0	0	0	
2360	Other	Non-participating	297146.25	4708895.47	24	50	46	40	33	27	21	16	0	0	0	
2670	Other	Non-participating	299882.50	4710760.01	24	51	47	42	33	26	21	15	0	0	0	
86	Other	Non-participating	287420.44	4693890.09	24	52	48	43	32	25	20	17	0	0	0	
118	Other	Non-participating	288981.22	4699011.69	24	49	45	40	33	27	21	16	0	0	0	
13	Other	Non-participating	305513.98	4713741.76	24	51	47	42	32	26	21	17	0	0	0	
59	Other	Non-participating	289870.95	4692880.49	24	50	46	41	32	26	21	17	0	0	0	
93	Other	Non-participating	286992.69	4694787.45	24	51	47	42	32	25	20	17	0	0	0	
166	Other	Non-participating	292027.96	4703712.48	24	51	47	42	33	26	20	14	0	0	0	
24	Other	Non-participating	304946.78	4713864.10	24	52	48	43	33	25	20	16	0	0	0	
165	Other	Non-participating	291999.46	4703703.26	24	51	47	42	33	26	20	14	0	0	0	
2707	Other	Non-participating	304200.18	4712748.59	24	53	49	44	33	26	19	13	0	0	0	
1	Other	Non-participating	305100.29	4712567.76	23	52	48	43	33	26	20	13	0	0	0	
168	Other	Non-participating	292072.79	4703758.57	23	50	46	41	33	26	20	14	0	0	0	
2678	Other	Non-participating	304707.61	4711958.83	23	52	48	43	33	26	19	13	0	0	0	
2689	Other	Non-participating	305212.44	4713344.38	23	52	48	43	33	25	20	14	0	0	0	
2713	Other	Non-participating	304516.39	4712404.81	23	51	47	42	33	26	20	14	0	0	0	

Table 7-4.6.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
79	Other	Non-participating	287801.08	4693398.11	23	51	47	42	32	25	20	16	0	0	0	
2700	Other	Non-participating	305888.18	4713907.25	23	50	46	41	32	25	20	16	0	0	0	
2702	Other	Non-participating	305867.26	4713891.60	23	50	46	41	32	25	20	16	0	0	0	
2805	Other	Non-participating	297398.00	4709429.79	23	49	45	40	33	26	20	14	0	0	0	
77	Other	Non-participating	287800.35	4693372.26	23	51	47	42	32	25	20	16	0	0	0	
2701	Other	Non-participating	305868.36	4713897.47	23	50	46	41	32	25	20	16	0	0	0	
2646	Other	Non-participating	297418.96	4709583.94	23	49	45	40	33	26	20	14	0	0	0	
2647	Other	Non-participating	297469.95	4709556.14	23	49	45	40	33	26	20	14	0	0	0	
75	Other	Non-participating	287756.69	4693347.62	23	51	47	42	31	24	20	16	0	0	0	
249	Other	Non-participating	287008.08	4694750.72	23	50	46	41	31	24	20	17	0	0	0	
2644	Other	Non-participating	297520.36	4709630.23	23	49	45	40	33	26	20	14	0	0	0	
2645	Other	Non-participating	297396.42	4709614.33	23	49	45	40	33	26	20	14	0	0	0	
2655	Other	Non-participating	299215.60	4710406.66	23	49	45	40	33	26	20	14	0	0	0	
257	Other	Non-participating	288967.69	4700042.06	23	48	44	39	32	26	20	15	0	0	0	
1092	Other	Non-participating	304169.99	4711432.85	23	50	46	41	33	26	19	12	0	0	0	
92	Other	Non-participating	286976.82	4694695.56	23	50	46	41	31	24	20	16	0	0	0	
2648	Other	Non-participating	297697.89	4709889.03	23	50	46	41	32	25	19	13	0	0	0	
197	Other	Non-participating	294983.87	4707417.16	23	50	46	41	32	25	19	13	0	0	0	
2649	Other	Non-participating	297748.88	4709891.47	23	49	45	40	32	26	19	13	0	0	0	
2806	Other	Non-participating	297759.35	4709904.91	23	49	45	40	32	25	19	13	0	0	0	
198	Other	Non-participating	294956.95	4707574.94	22	50	46	41	32	25	19	12	0	0	0	
2628	Other	Non-participating	294978.34	4707577.59	22	50	46	41	32	25	19	12	0	0	0	
2366	Other	Non-participating	290510.47	4702869.17	22	48	44	39	32	25	20	12	0	0	0	
2365	Other	Non-participating	290550.02	4702880.52	22	48	44	39	32	25	19	12	0	0	0	
2680	Other	Non-participating	303933.15	4712425.96	22	50	46	41	32	25	18	11	0	0	0	
199	Other	Non-participating	294952.32	4707745.60	22	50	46	41	32	25	18	12	0	0	0	
2694	Other	Non-participating	305656.85	4713648.57	22	48	44	39	31	25	19	14	0	0	0	
2704	Other	Non-participating	305946.71	4713746.42	22	48	44	39	31	25	19	14	0	0	0	
2624	Other	Non-participating	295047.02	4707861.64	22	50	46	41	32	25	18	11	0	0	0	
2625	Other	Non-participating	295036.01	4707840.93	22	50	46	41	32	25	18	11	0	0	0	
2629	Other	Non-participating	294901.21	4707717.78	22	50	46	41	32	25	18	11	0	0	0	
2652	Other	Non-participating	298422.33	4710295.25	22	48	44	39	32	25	19	12	0	0	0	
2714	Other	Non-participating	298229.91	4710286.05	22	48	44	39	32	25	19	12	0	0	0	
200	Other	Non-participating	294952.99	4707883.18	22	50	46	41	32	25	18	11	0	0	0	
201	Other	Non-participating	295077.60	4708024.95	22	50	46	40	32	25	18	11	0	0	0	
202	Other	Non-participating	295065.96	4708055.12	22	50	46	40	32	25	18	11	0	0	0	
204	Other	Non-participating	295115.18	4708128.67	22	50	46	40	32	25	18	11	0	0	0	
2621	Other	Non-participating	294961.63	4707919.74	22	50	46	41	32	25	18	11	0	0	0	
2623	Other	Non-participating	295042.15	4708002.52	22	50	46	40	32	25	18	11	0	0	0	
2681	Other	Non-participating	303959.95	4712458.85	22	50	46	41	32	25	18	10	0	0	0	
203	Other	Non-participating	295046.38	4708078.93	22	50	46	40	32	25	18	11	0	0	0	
2617	Other	Non-participating	295100.94	4707940.55	22	50	46	41	32	25	18	10	0	0	0	
2619	Other	Non-participating	295126.70	4708016.24	22	50	46	41	32	25	18	11	0	0	0	
2622	Other	Non-participating	294927.22	4707916.33	22	50	46	40	32	25	18	11	0	0	0	
2630	Other	Non-participating	294949.92	4707974.90	22	50	46	40	32	24	18	11	0	0	0	
4	Other	Non-participating	305994.82	4713744.48	22	48	44	39	31	25	19	13	0	0	0	
5	Other	Non-participating	305969.16	4713719.76	22	48	44	39	31	25	19	13	0	0	0	
2631	Other	Non-participating	295136.61	4708281.64	22	49	45	40	32	24	18	11	0	0	0	
2676	Other	Non-participating	302585.25	4711963.54	22	49	45	40	32	25	18	11	0	0	0	

Table 7-4.6.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2703	Other	Non-participating	305860.13	4713859.98	22	47	43	38	31	25	19	13	0	0	0	
99	Other	Non-participating	287483.11	4696961.14	22	47	43	38	31	24	19	13	0	0	0	
205	Other	Non-participating	294994.00	4708138.72	22	49	45	40	32	24	18	11	0	0	0	
207	Other	Non-participating	295035.80	4708222.86	22	49	45	40	32	24	18	11	0	0	0	
2650	Other	Non-participating	298042.94	4710032.11	22	48	44	39	32	25	18	11	0	0	0	
34	Other	Non-participating	300652.40	4711521.64	21	48	44	39	31	24	18	12	0	0	0	
221	Other	Non-participating	295405.42	4708477.13	21	48	44	39	31	24	18	11	0	0	0	
2677	Other	Non-participating	302584.23	4711942.33	21	48	44	39	32	25	18	11	0	0	0	
208	Other	Non-participating	295254.35	4708263.08	21	48	44	39	31	24	18	11	0	0	0	
2695	Other	Non-participating	305655.24	4713843.85	21	47	43	38	31	24	18	13	0	0	0	
220	Other	Non-participating	295210.67	4708435.21	21	49	45	39	31	24	18	11	0	0	0	
223	Other	Non-participating	295274.85	4708523.56	21	49	45	39	31	24	18	11	0	0	0	
2633	Other	Non-participating	295456.40	4708280.91	21	48	44	39	32	24	18	10	0	0	0	
222	Other	Non-participating	295218.10	4708508.88	21	49	45	39	31	24	18	11	0	0	0	
2350	Other	Non-participating	296138.45	4709405.85	21	48	44	39	31	24	18	11	0	0	0	
2634	Other	Non-participating	295345.49	4708515.07	21	48	44	39	31	24	18	11	0	0	0	
2635	Other	Non-participating	295316.73	4708512.80	21	48	44	39	31	24	18	11	0	0	0	
247	Other	Non-participating	296124.96	4709419.71	21	48	44	39	31	24	18	11	0	0	0	
224	Other	Non-participating	295253.02	4708673.98	21	48	44	39	31	24	17	10	0	0	0	
233	Other	Non-participating	295899.91	4709254.09	21	48	44	38	31	24	18	11	0	0	0	
234	Other	Non-participating	295895.57	4709261.75	21	48	44	38	31	24	17	11	0	0	0	
238	Other	Non-participating	295968.59	4709311.76	21	48	44	38	31	24	18	11	0	0	0	
240	Other	Non-participating	295967.00	4709327.63	21	48	44	38	31	24	17	11	0	0	0	
241	Other	Non-participating	295955.89	4709332.00	21	48	44	38	31	24	17	11	0	0	0	
242	Other	Non-participating	295991.21	4709339.14	21	48	44	38	31	24	18	11	0	0	0	
244	Other	Non-participating	296028.92	4709358.99	21	48	44	39	31	24	18	11	0	0	0	
246	Other	Non-participating	296020.18	4709366.13	21	48	44	38	31	24	17	11	0	0	0	
235	Other	Non-participating	295890.01	4709276.83	21	48	44	38	31	24	17	11	0	0	0	
236	Other	Non-participating	295890.01	4709276.83	21	48	44	38	31	24	17	11	0	0	0	
237	Other	Non-participating	295901.12	4709310.57	21	48	44	38	31	24	17	10	0	0	0	
239	Other	Non-participating	295929.30	4709320.88	21	48	44	38	31	24	17	10	0	0	0	
243	Other	Non-participating	295942.11	4709359.34	21	48	44	38	31	24	17	10	0	0	0	
245	Other	Non-participating	295985.26	4709361.37	21	48	44	38	31	24	17	11	0	0	0	
2329	Other	Non-participating	298026.06	4710006.59	21	48	44	39	31	24	17	9	0	0	0	
2352	Other	Non-participating	296514.95	4709777.06	21	48	44	38	31	24	17	10	0	0	0	
65	Other	Non-participating	288854.24	4693025.58	21	46	42	37	30	24	18	12	0	0	0	
227	Other	Non-participating	295674.51	4709131.97	21	48	44	38	31	24	17	10	0	0	0	
230	Other	Non-participating	295722.53	4709156.58	21	48	44	38	31	24	17	10	0	0	0	
2674	Other	Non-participating	302238.04	4711647.84	21	48	44	39	31	24	17	8	0	0	0	
228	Other	Non-participating	295658.23	4709143.48	21	48	44	38	31	24	17	10	0	0	0	
229	Other	Non-participating	295642.76	4709147.05	21	47	43	38	31	24	17	10	0	0	0	
232	Other	Non-participating	295713.40	4709202.62	21	48	44	38	31	24	17	10	0	0	0	
62	Other	Non-participating	288861.93	4692959.82	21	46	42	37	30	23	18	12	0	0	0	
225	Other	Non-participating	295372.48	4708916.07	21	47	43	38	31	24	17	10	0	0	0	
231	Other	Non-participating	295611.66	4709182.58	21	47	43	38	31	24	17	10	0	0	0	
100	Other	Non-participating	287316.77	4697364.46	20	47	43	37	30	23	17	11	0	0	0	
101	Other	Non-participating	287293.06	4697365.84	20	47	43	37	30	23	17	11	0	0	0	
102	Other	Non-participating	287290.71	4697379.55	20	47	43	37	30	23	17	11	0	0	0	
2675	Other	Non-participating	302183.57	4711633.90	20	48	44	39	31	24	16	7	0	0	0	

Table 7-4.6.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2679	Other	Non-participating	303793.30	4712561.80	20	48	44	38	31	23	16	8	0	0	0	
2671	Other	Non-participating	300940.44	4711617.76	20	48	44	38	31	23	15	6	0	0	0	
2672	Other	Non-participating	302182.34	4711607.53	20	48	44	38	31	23	15	5	0	0	0	
2673	Other	Non-participating	302208.82	4711623.82	20	48	44	39	31	23	15	5	0	0	0	
2354	Other	Non-participating	296632.69	4709628.23	19	48	44	38	30	22	14	5	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Other Receptors																
2815	Other	Non-participating	307025.34	4711719.52	46	67	63	59	50	44	42	43	39	23	0	
2354	Other	Non-participating	296632.69	4709628.23	19	48	44	38	30	22	14	5	0	0	0	

Table 7-4.6.1u: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Potentially Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1604	Other	Potentially Participating	291917.77	4699571.31	39	63	59	54	44	38	35	35	27	0	0	
1605	Other	Potentially Participating	291972.01	4699644.07	38	62	58	54	43	38	35	35	26	0	0	
1731	Other	Potentially Participating	292333.67	4701965.83	43	62	58	54	48	41	42	38	31	19	0	
1732	Other	Potentially Participating	292322.01	4701968.42	43	62	58	54	48	41	41	38	31	19	0	
1733	Other	Potentially Participating	292293.19	4701961.46	42	61	57	54	47	41	41	38	31	18	0	
2578	Other	Potentially Participating	301302.77	4710531.90	33	59	55	50	39	33	29	28	18	0	0	
2739	Other	Potentially Participating	291993.14	4701655.65	37	60	56	51	42	37	35	32	24	2	0	
2773	Other	Potentially Participating	292363.90	4701974.23	43	62	58	54	48	41	42	38	32	19	0	
2774	Other	Potentially Participating	292368.57	4701971.13	43	62	58	54	48	41	42	39	32	20	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Other Receptors																
2774	Other	Potentially Participating	292368.57	4701971.13	43	62	58	54	48	41	42	39	32	20	0	
2578	Other	Potentially Participating	301302.77	4710531.90	33	59	55	50	39	33	29	28	18	0	0	

Table 7-4.6.1v: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Potentially Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2774	Other	Potentially Participating	292368.57	4701971.13	43	62	58	54	48	41	42	39	32	20	0	
2773	Other	Potentially Participating	292363.90	4701974.23	43	62	58	54	48	41	42	38	32	19	0	
1731	Other	Potentially Participating	292333.67	4701965.83	43	62	58	54	48	41	42	38	31	19	0	
1732	Other	Potentially Participating	292322.01	4701968.42	43	62	58	54	48	41	41	38	31	19	0	
1733	Other	Potentially Participating	292293.19	4701961.46	42	61	57	54	47	41	41	38	31	18	0	
1604	Other	Potentially Participating	291917.77	4699571.31	39	63	59	54	44	38	35	35	27	0	0	
1605	Other	Potentially Participating	291972.01	4699644.07	38	62	58	54	43	38	35	35	26	0	0	
2739	Other	Potentially Participating	291993.14	4701655.65	37	60	56	51	42	37	35	32	24	2	0	
2578	Other	Potentially Participating	301302.77	4710531.90	33	59	55	50	39	33	29	28	18	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Other Receptors																
2774	Other	Potentially Participating	292368.57	4701971.13	43	62	58	54	48	41	42	39	32	20	0	
2578	Other	Potentially Participating	301302.77	4710531.90	33	59	55	50	39	33	29	28	18	0	0	

Table 7-4.6.1w: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID (Other and Participating (Limited) Receptors) - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
1653	Other	Participating (Limited)	295113.53	4698184.18	33	58	54	49	39	33	30	29	18	0	0	
1654	Other	Participating (Limited)	294843.66	4698165.92	35	59	55	50	40	35	31	31	21	0	0	
1655	Other	Participating (Limited)	295101.23	4698208.39	33	58	54	50	39	33	30	29	18	0	0	
1674	Other	Participating (Limited)	293970.40	4700601.25	35	58	54	49	41	36	32	31	22	0	0	
1675	Other	Participating (Limited)	294106.16	4700493.49	37	61	57	52	42	37	34	33	23	0	0	
1676	Other	Participating (Limited)	294128.65	4700497.46	37	61	57	52	42	37	34	33	23	0	0	
1728	Other	Participating (Limited)	292170.47	4700632.55	36	60	56	52	42	36	33	32	23	0	0	
1729	Other	Participating (Limited)	292196.50	4700554.85	34	58	54	50	41	35	32	30	19	0	0	
2057	Other	Participating (Limited)	292436.71	4693152.30	30	56	52	47	37	31	27	26	14	0	0	
2058	Other	Participating (Limited)	292440.68	4693134.04	30	56	52	47	37	31	27	25	14	0	0	
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Other Receptors																
1675	Other	Participating (Limited)	294106.16	4700493.49	37	61	57	52	42	37	34	33	23	0	0	
2058	Other	Participating (Limited)	292440.68	4693134.04	30	56	52	47	37	31	27	25	14	0	0	

Table 7-4.6.1x: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating (Limited) Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
1675	Other	Participating (Limited)	294106.16	4700493.49	37	61	57	52	42	37	34	33	23	0	0	
1676	Other	Participating (Limited)	294128.65	4700497.46	37	61	57	52	42	37	34	33	23	0	0	
1728	Other	Participating (Limited)	292170.47	4700632.55	36	60	56	52	42	36	33	32	23	0	0	
1674	Other	Participating (Limited)	293970.40	4700601.25	35	58	54	49	41	36	32	31	22	0	0	
1654	Other	Participating (Limited)	294843.66	4698165.92	35	59	55	50	40	35	31	31	21	0	0	
1729	Other	Participating (Limited)	292196.50	4700554.85	34	58	54	50	41	35	32	30	19	0	0	
1655	Other	Participating (Limited)	295101.23	4698208.39	33	58	54	50	39	33	30	29	18	0	0	
1653	Other	Participating (Limited)	295113.53	4698184.18	33	58	54	49	39	33	30	29	18	0	0	
2057	Other	Participating (Limited)	292436.71	4693152.30	30	56	52	47	37	31	27	26	14	0	0	
2058	Other	Participating (Limited)	292440.68	4693134.04	30	56	52	47	37	31	27	25	14	0	0	
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Other Receptors																
1675	Other	Participating (Limited)	294106.16	4700493.49	37	61	57	52	42	37	34	33	23	0	0	
2058	Other	Participating (Limited)	292440.68	4693134.04	30	56	52	47	37	31	27	25	14	0	0	

Table 7-4.6.1y: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
398	Other	Participating	292483.93	4701956.39	44	62	58	55	49	42	43	39	33	21	0	
662	Other	Participating	295301.63	4701883.96	53	73	69	64	56	49	48	49	46	34	2	
705	Other	Participating	305203.27	4709399.58	33	59	55	50	40	33	30	27	12	0	0	
716	Other	Participating	305085.97	4709980.02	32	60	56	51	40	33	29	26	11	0	0	
717	Other	Participating	305154.92	4710118.79	32	58	54	50	39	33	29	27	12	0	0	
722	Other	Participating	306452.43	4710277.03	43	65	61	56	47	41	38	39	34	15	0	
725	Other	Participating	307389.35	4710437.31	42	64	60	56	46	40	38	39	33	13	0	
726	Other	Participating	307416.04	4710420.96	42	64	60	55	46	40	38	38	32	11	0	
777	Other	Participating	309349.89	4711248.70	32	57	53	48	38	32	29	28	17	0	0	
797	Other	Participating	307589.00	4711645.50	41	63	59	55	45	39	37	37	31	5	0	
798	Other	Participating	307648.65	4711630.48	41	63	59	55	45	39	37	37	30	4	0	
803	Other	Participating	307518.87	4711645.51	41	64	60	55	45	39	37	37	31	7	0	
812	Other	Participating	308420.75	4711791.00	47	67	63	59	50	44	42	43	40	24	0	
917	Other	Participating	300815.09	4703633.25	41	64	60	55	46	40	37	38	32	10	0	
987	Other	Participating	306454.58	4708034.22	42	65	61	56	46	40	38	38	32	8	0	
989	Other	Participating	306442.80	4708135.13	42	65	61	56	46	40	38	38	32	9	0	
1008	Other	Participating	303074.25	4707182.00	33	59	55	50	40	34	30	28	14	0	0	
1022	Other	Participating	308051.89	4707136.62	33	59	55	50	40	34	30	28	16	0	0	
1023	Other	Participating	308061.65	4707163.98	33	60	56	51	40	34	30	29	16	0	0	
1024	Other	Participating	307996.43	4707144.93	33	60	56	51	40	34	30	29	17	0	0	
1026	Other	Participating	307976.70	4707217.04	34	60	56	51	40	34	31	29	18	0	0	
1027	Other	Participating	307973.40	4707180.66	34	60	56	51	40	34	30	29	18	0	0	
1028	Other	Participating	307966.12	4707154.33	34	60	56	51	40	34	30	29	17	0	0	
1030	Other	Participating	306789.04	4709036.37	42	64	60	55	46	40	38	38	32	9	0	
1042	Other	Participating	308204.00	4709575.50	35	60	56	51	41	35	32	31	21	0	0	
1043	Other	Participating	308382.81	4709580.75	34	60	56	51	40	34	31	30	19	0	0	
1044	Other	Participating	308171.69	4709596.13	35	60	56	51	41	35	32	31	21	0	0	
1045	Other	Participating	308156.24	4709559.09	36	61	57	52	41	35	32	32	22	0	0	
1072	Other	Participating	306369.08	4710434.33	42	64	60	55	46	40	38	39	33	13	0	
1090	Other	Participating	305642.64	4710745.85	30	53	49	44	37	32	28	25	14	0	0	
1137	Other	Participating	300263.75	4705206.44	39	62	58	53	44	38	35	35	28	3	0	
1138	Other	Participating	300293.09	4705218.02	39	62	58	54	44	38	35	35	29	4	0	
1152	Other	Participating	299235.79	4706651.41	46	67	63	59	49	43	41	42	37	19	0	
1153	Other	Participating	299127.57	4706669.17	45	67	63	58	49	43	41	42	37	18	0	
1167	Other	Participating	299998.06	4707118.24	40	61	57	53	44	38	35	36	30	8	0	
1168	Other	Participating	299994.09	4707103.16	40	62	58	53	44	38	35	36	30	8	0	
1169	Other	Participating	299979.01	4707069.83	40	62	58	53	44	38	36	36	31	9	0	
1171	Other	Participating	297059.30	4706986.57	35	58	54	49	40	35	32	31	22	0	0	
1172	Other	Participating	297002.42	4706962.76	32	54	50	45	39	34	30	27	18	0	0	
1218	Other	Participating	303611.08	4702357.57	31	56	52	47	38	32	28	26	15	0	0	
1219	Other	Participating	303625.47	4702353.34	31	56	52	47	38	32	28	26	15	0	0	
1235	Other	Participating	303711.83	4702386.78	31	56	52	47	38	32	28	26	14	0	0	
1244	Other	Participating	302734.23	4702818.27	42	64	60	56	46	40	38	39	34	14	0	
1246	Other	Participating	302255.23	4703496.57	40	63	59	54	44	38	36	36	30	7	0	
1291	Other	Participating	305819.21	4704879.66	32	57	53	48	39	33	29	27	14	0	0	
1297	Other	Participating	303780.74	4705935.17	40	62	58	53	45	39	36	37	31	9	0	
1299	Other	Participating	303796.10	4706006.34	41	63	59	54	45	39	37	37	32	10	0	
1300	Other	Participating	303786.75	4705993.21	41	63	59	54	45	39	36	37	31	10	0	
1316	Other	Participating	306277.91	4702471.53	39	61	57	52	43	37	35	35	28	0	0	

Table 7-4.6.1y: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1318	Other	Participating	306250.79	4702487.40	39	61	57	53	43	37	35	35	28	1	0	
1322	Other	Participating	308600.99	4712632.78	39	62	58	53	43	37	35	36	30	7	0	
1323	Other	Participating	308612.38	4712661.10	39	61	57	53	43	37	35	35	29	6	0	
1360	Other	Participating	306885.57	4708499.21	49	70	66	61	53	46	44	46	42	28	0	
1365	Other	Participating	304366.47	4707367.63	38	62	58	53	43	38	35	35	26	0	0	
1366	Other	Participating	304219.63	4707239.31	38	62	58	53	43	38	35	34	26	0	0	
1367	Other	Participating	304193.17	4707231.37	38	62	58	53	43	37	34	34	25	0	0	
1375	Other	Participating	300721.29	4704341.67	39	63	59	54	44	38	35	35	27	0	0	
1376	Other	Participating	300712.69	4704316.54	39	63	59	54	44	38	35	35	27	0	0	
1377	Other	Participating	300680.94	4704298.68	39	63	59	54	44	38	35	35	27	0	0	
1378	Other	Participating	300679.62	4704259.65	39	63	59	54	44	38	35	35	27	0	0	
1387	Other	Participating	292994.86	4698429.08	44	66	62	57	48	42	40	40	35	14	0	
1409	Other	Participating	293510.67	4698325.90	42	64	60	56	46	40	38	38	32	8	0	
1437	Other	Participating	297683.98	4704544.62	35	60	56	51	41	35	32	31	22	0	0	
1438	Other	Participating	297709.38	4704536.68	36	60	56	51	41	35	32	32	22	0	0	
1439	Other	Participating	297715.73	4704500.17	35	60	56	51	41	35	32	31	22	0	0	
1459	Other	Participating	294076.33	4702263.68	39	62	58	53	44	38	35	35	28	0	0	
1460	Other	Participating	294008.86	4702200.18	40	62	58	53	44	38	36	36	29	2	0	
1461	Other	Participating	294061.77	4702225.32	39	62	58	53	44	38	36	36	29	1	0	
1462	Other	Participating	293992.98	4702249.13	39	62	58	53	44	38	35	36	28	1	0	
1463	Other	Participating	293982.62	4702184.39	40	62	58	53	44	38	36	36	29	3	0	
1501	Other	Participating	292892.49	4700870.08	45	66	62	57	49	42	40	41	36	19	0	
1502	Other	Participating	292882.24	4700891.91	45	66	62	58	49	43	40	41	37	20	0	
1506	Other	Participating	292087.45	4701246.96	38	62	58	53	43	37	35	34	26	0	0	
1510	Other	Participating	292536.08	4701943.61	41	62	58	53	46	41	39	36	29	14	0	
1511	Other	Participating	292517.42	4701970.90	43	62	58	54	48	41	42	39	32	20	0	
1512	Other	Participating	292519.81	4701945.59	41	62	58	53	46	41	39	36	29	15	0	
1513	Other	Participating	292514.65	4701944.40	41	62	58	53	46	41	40	36	29	15	0	
1514	Other	Participating	292520.60	4701955.51	41	62	58	53	46	40	39	36	29	14	0	
1546	Other	Participating	293754.08	4698372.20	42	65	61	56	46	40	38	39	33	9	0	
1547	Other	Participating	293748.79	4698349.05	42	64	60	56	46	40	38	38	32	8	0	
1607	Other	Participating	292724.09	4699646.06	40	63	59	54	45	39	36	36	29	3	0	
1608	Other	Participating	292649.35	4699591.16	41	63	59	55	45	39	37	37	30	5	0	
1609	Other	Participating	292663.89	4699603.68	40	63	59	54	45	39	37	37	30	4	0	
1610	Other	Participating	292702.26	4699608.35	40	63	59	54	45	39	37	37	30	4	0	
1611	Other	Participating	292737.98	4699612.32	40	63	59	54	45	39	37	37	30	4	0	
1615	Other	Participating	292918.66	4697585.06	35	60	56	51	41	35	32	31	21	0	0	
1616	Other	Participating	290995.81	4698510.64	39	62	58	53	43	38	35	35	29	4	0	
1647	Other	Participating	293177.95	4698362.41	43	65	61	56	47	41	39	39	34	12	0	
1648	Other	Participating	293157.75	4698381.64	43	65	61	56	47	41	39	39	34	13	0	
1649	Other	Participating	293180.07	4698342.30	43	65	61	56	47	41	38	39	33	11	0	
1696	Other	Participating	294244.41	4701626.80	43	65	61	56	47	41	39	40	34	13	0	
1697	Other	Participating	294246.06	4701966.19	42	64	60	55	46	40	38	39	33	11	0	
1699	Other	Participating	296831.70	4703264.93	29	55	51	46	37	31	26	24	9	0	0	
1702	Other	Participating	298989.93	4703253.49	36	60	56	51	42	36	33	33	24	0	0	
1704	Other	Participating	296827.47	4703416.27	29	55	51	46	37	31	26	23	8	0	0	
1705	Other	Participating	296826.41	4703388.76	29	55	51	46	37	31	26	23	8	0	0	
1706	Other	Participating	296703.85	4703754.68	28	54	50	45	37	30	25	22	6	0	0	
1707	Other	Participating	296694.33	4703794.36	28	54	50	45	37	30	25	22	5	0	0	

Table 7-4.6.1y: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1708	Other	Participating	296638.61	4703918.26	28	55	51	46	37	30	26	22	5	0	0	
1710	Other	Participating	298017.35	4705006.58	39	62	58	54	44	38	35	35	28	0	0	
1759	Other	Participating	292302.97	4697662.75	35	60	56	51	41	35	32	31	20	0	0	
1760	Other	Participating	292350.60	4697648.20	35	60	56	51	41	35	32	31	20	0	0	
1772	Other	Participating	293474.95	4698365.58	42	65	61	56	47	41	38	39	33	10	0	
1813	Other	Participating	296146.96	4701279.26	37	61	57	52	42	36	33	33	25	0	0	
1814	Other	Participating	296179.51	4701248.31	36	61	57	52	42	36	33	32	24	0	0	
1815	Other	Participating	296200.14	4701266.56	36	61	57	52	42	36	32	32	24	0	0	
1816	Other	Participating	296165.14	4701174.64	36	61	57	52	41	35	32	32	23	0	0	
1817	Other	Participating	296154.02	4701147.10	36	61	57	52	41	35	32	32	23	0	0	
1847	Other	Participating	291943.54	4697722.92	35	60	56	51	41	35	31	30	19	0	0	
1959	Other	Participating	297676.49	4704512.98	35	60	56	51	41	35	32	31	21	0	0	
2018	Other	Participating	291002.89	4696289.83	41	63	59	54	45	39	37	37	32	11	0	
2033	Other	Participating	291035.97	4695978.28	41	63	59	55	45	39	37	37	32	10	0	
2034	Other	Participating	293036.76	4695749.44	34	60	56	51	40	34	31	30	20	0	0	
2037	Other	Participating	292141.11	4698530.83	41	64	60	55	46	40	37	38	32	9	0	
2065	Other	Participating	308069.35	4707062.79	33	58	54	50	39	33	29	28	15	0	0	
2091	Other	Participating	293187.10	4698383.32	43	65	61	57	47	41	39	40	34	13	0	
2118	Other	Participating	302736.90	4702870.02	42	64	60	56	46	40	38	39	34	15	0	
2124	Other	Participating	289379.57	4694844.21	34	55	51	46	39	34	31	29	22	0	0	
2125	Other	Participating	289443.07	4694849.50	38	61	57	52	43	37	34	35	29	5	0	
2126	Other	Participating	289483.68	4694871.45	39	61	57	52	43	37	35	35	29	6	0	
2127	Other	Participating	289559.48	4694965.92	41	63	59	54	45	39	36	37	32	10	0	
2128	Other	Participating	289682.25	4694943.69	40	62	58	54	44	38	36	37	31	8	0	
2129	Other	Participating	289619.92	4694884.52	39	62	58	53	43	38	35	36	30	6	0	
2132	Other	Participating	304758.05	4704938.48	35	59	55	51	41	35	32	31	22	0	0	
2444	Other	Participating	308488.22	4709549.85	33	58	54	49	39	33	30	28	17	0	0	
2446	Other	Participating	308648.44	4709577.62	32	57	53	48	38	32	29	27	15	0	0	
2480	Other	Participating	295752.10	4694752.15	41	63	59	55	45	39	37	38	33	12	0	
2485	Other	Participating	295837.07	4693982.38	35	59	55	50	40	34	31	31	23	0	0	
2486	Other	Participating	295912.44	4693978.52	34	58	54	49	39	33	31	30	22	0	0	
2487	Other	Participating	295959.74	4693955.53	34	58	54	49	39	33	30	30	21	0	0	
2488	Other	Participating	295961.21	4694015.51	34	58	54	49	39	33	31	30	22	0	0	
2489	Other	Participating	296010.91	4693989.32	34	58	54	49	39	33	30	30	21	0	0	
2490	Other	Participating	295906.33	4694027.07	35	59	55	50	40	34	31	31	22	0	0	
2491	Other	Participating	295804.71	4694053.87	35	59	55	50	40	35	32	32	24	0	0	
2503	Other	Participating	293812.90	4695996.55	35	61	57	52	41	35	32	31	22	0	0	
2545	Other	Participating	293814.78	4698328.76	42	64	60	56	46	40	38	38	32	8	0	
2546	Other	Participating	293825.24	4698343.31	42	64	60	56	46	40	38	38	32	9	0	
2547	Other	Participating	292665.42	4699607.62	40	63	59	54	45	39	37	37	30	4	0	
2562	Other	Participating	293272.39	4701783.27	44	66	62	57	48	42	40	41	35	15	0	
2563	Other	Participating	293288.20	4701780.48	44	66	62	57	48	42	40	41	36	15	0	
2579	Other	Participating	301125.56	4710765.97	30	57	53	48	37	31	27	25	14	0	0	
2580	Other	Participating	301102.04	4710763.05	30	57	53	48	37	31	27	25	13	0	0	
2581	Other	Participating	301130.20	4710804.99	30	57	53	48	37	31	27	25	13	0	0	
2582	Other	Participating	301145.35	4710778.45	30	57	53	48	37	31	27	25	13	0	0	
2590	Other	Participating	295827.31	4694071.13	35	59	55	50	40	34	32	32	24	0	0	
2591	Other	Participating	295835.05	4694072.02	35	59	55	50	40	34	32	32	24	0	0	
2593	Other	Participating	295817.00	4694070.55	35	59	55	50	40	35	32	32	24	0	0	

Table 7-4.6.1y: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2731	Other	Participating	294810.34	4699202.39	37	61	57	52	42	37	34	34	27	0	0	
2753	Other	Participating	293203.46	4701386.40	49	69	65	61	52	46	44	45	41	26	0	
2756	Other	Participating	294053.66	4699053.89	53	73	69	64	57	50	48	50	47	35	5	
2763	Other	Participating	290554.93	4695314.31	39	62	58	53	43	38	35	35	28	1	0	
2766	Other	Participating	290947.96	4695461.43	38	61	57	52	43	37	35	35	27	0	0	
2779	Other	Participating	309578.20	4712925.13	30	56	52	47	36	30	27	25	14	0	0	
2788	Other	Participating	292910.53	4694437.65	39	62	58	54	44	38	35	36	30	7	0	
Summary of Maximum and Minimum Sound Levels for Participating Other Receptors																
2756	Other	Participating	294053.66	4699053.89	53	73	69	64	57	50	48	50	47	35	5	
1708	Other	Participating	296638.61	4703918.26	28	55	51	46	37	30	26	22	5	0	0	

Table 7-4.6.1z: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2756	Other	Participating	294053.66	4699053.89	53	73	69	64	57	50	48	50	47	35	5	
662	Other	Participating	295301.63	4701883.96	53	73	69	64	56	49	48	49	46	34	2	
1360	Other	Participating	306885.57	4708499.21	49	70	66	61	53	46	44	46	42	28	0	
2753	Other	Participating	293203.46	4701386.40	49	69	65	61	52	46	44	45	41	26	0	
812	Other	Participating	308420.75	4711791.00	47	67	63	59	50	44	42	43	40	24	0	
1152	Other	Participating	299235.79	4706651.41	46	67	63	59	49	43	41	42	37	19	0	
1153	Other	Participating	299127.57	4706669.17	45	67	63	58	49	43	41	42	37	18	0	
1502	Other	Participating	292882.24	4700891.91	45	66	62	58	49	43	40	41	37	20	0	
1501	Other	Participating	292892.49	4700870.08	45	66	62	57	49	42	40	41	36	19	0	
2563	Other	Participating	293288.20	4701780.48	44	66	62	57	48	42	40	41	36	15	0	
2562	Other	Participating	293272.39	4701783.27	44	66	62	57	48	42	40	41	35	15	0	
398	Other	Participating	292483.93	4701956.39	44	62	58	55	49	42	43	39	33	21	0	
1387	Other	Participating	292994.86	4698429.08	44	66	62	57	48	42	40	40	35	14	0	
1511	Other	Participating	292517.42	4701970.90	43	62	58	54	48	41	42	39	32	20	0	
1696	Other	Participating	294244.41	4701626.80	43	65	61	56	47	41	39	40	34	13	0	
2091	Other	Participating	293187.10	4698383.32	43	65	61	57	47	41	39	40	34	13	0	
1647	Other	Participating	293177.95	4698362.41	43	65	61	56	47	41	39	39	34	12	0	
1648	Other	Participating	293157.75	4698381.64	43	65	61	56	47	41	39	39	34	13	0	
722	Other	Participating	306452.43	4710277.03	43	65	61	56	47	41	38	39	34	15	0	
1649	Other	Participating	293180.07	4698342.30	43	65	61	56	47	41	38	39	33	11	0	
1772	Other	Participating	293474.95	4698365.58	42	65	61	56	47	41	38	39	33	10	0	
1244	Other	Participating	302734.23	4702818.27	42	64	60	56	46	40	38	39	34	14	0	
1697	Other	Participating	294246.06	4701966.19	42	64	60	55	46	40	38	39	33	11	0	
2118	Other	Participating	302736.90	4702870.02	42	64	60	56	46	40	38	39	34	15	0	
725	Other	Participating	307389.35	4710437.31	42	64	60	56	46	40	38	39	33	13	0	
1072	Other	Participating	306369.08	4710434.33	42	64	60	55	46	40	38	39	33	13	0	
1546	Other	Participating	293754.08	4698372.20	42	65	61	56	46	40	38	39	33	9	0	
987	Other	Participating	306454.58	4708034.22	42	65	61	56	46	40	38	38	32	8	0	
989	Other	Participating	306442.80	4708135.13	42	65	61	56	46	40	38	38	32	9	0	
1409	Other	Participating	293510.67	4698325.90	42	64	60	56	46	40	38	38	32	8	0	
1547	Other	Participating	293748.79	4698349.05	42	64	60	56	46	40	38	38	32	8	0	
726	Other	Participating	307416.04	4710420.96	42	64	60	55	46	40	38	38	32	11	0	
2546	Other	Participating	293825.24	4698343.31	42	64	60	56	46	40	38	38	32	9	0	
1030	Other	Participating	306789.04	4709036.37	42	64	60	55	46	40	38	38	32	9	0	
2545	Other	Participating	293814.78	4698328.76	42	64	60	56	46	40	38	38	32	8	0	
917	Other	Participating	300815.09	4703633.25	41	64	60	55	46	40	37	38	32	10	0	
2037	Other	Participating	292141.11	4698530.83	41	64	60	55	46	40	37	38	32	9	0	
2480	Other	Participating	295752.10	4694752.15	41	63	59	55	45	39	37	38	33	12	0	
1513	Other	Participating	292514.65	4701944.40	41	62	58	53	46	41	40	36	29	15	0	
803	Other	Participating	307518.87	4711645.51	41	64	60	55	45	39	37	37	31	7	0	
1510	Other	Participating	292536.08	4701943.61	41	62	58	53	46	41	39	36	29	14	0	
1512	Other	Participating	292519.81	4701945.59	41	62	58	53	46	41	39	36	29	15	0	
1514	Other	Participating	292520.60	4701955.51	41	62	58	53	46	40	39	36	29	14	0	
2018	Other	Participating	291002.89	4696289.83	41	63	59	54	45	39	37	37	32	11	0	
1299	Other	Participating	303796.10	4706006.34	41	63	59	54	45	39	37	37	32	10	0	
2033	Other	Participating	291035.97	4695978.28	41	63	59	55	45	39	37	37	32	10	0	
797	Other	Participating	307589.00	4711645.50	41	63	59	55	45	39	37	37	31	5	0	
2127	Other	Participating	289559.48	4694965.92	41	63	59	54	45	39	36	37	32	10	0	
798	Other	Participating	307648.65	4711630.48	41	63	59	55	45	39	37	37	30	4	0	

Table 7-4.6.1z: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1300	Other	Participating	303786.75	4705993.21	41	63	59	54	45	39	36	37	31	10	0	
1608	Other	Participating	292649.35	4699591.16	41	63	59	55	45	39	37	37	30	5	0	
1609	Other	Participating	292663.89	4699603.68	40	63	59	54	45	39	37	37	30	4	0	
1610	Other	Participating	292702.26	4699608.35	40	63	59	54	45	39	37	37	30	4	0	
1611	Other	Participating	292737.98	4699612.32	40	63	59	54	45	39	37	37	30	4	0	
2547	Other	Participating	292665.42	4699607.62	40	63	59	54	45	39	37	37	30	4	0	
1297	Other	Participating	303780.74	4705935.17	40	62	58	53	45	39	36	37	31	9	0	
1607	Other	Participating	292724.09	4699646.06	40	63	59	54	45	39	36	36	29	3	0	
2128	Other	Participating	289682.25	4694943.69	40	62	58	54	44	38	36	37	31	8	0	
1169	Other	Participating	299979.01	4707069.83	40	62	58	53	44	38	36	36	31	9	0	
1246	Other	Participating	302255.23	4703496.57	40	63	59	54	44	38	36	36	30	7	0	
1168	Other	Participating	299994.09	4707103.16	40	62	58	53	44	38	35	36	30	8	0	
1463	Other	Participating	293982.62	4702184.39	40	62	58	53	44	38	36	36	29	3	0	
1167	Other	Participating	299998.06	4707118.24	40	61	57	53	44	38	35	36	30	8	0	
1460	Other	Participating	294008.86	4702200.18	40	62	58	53	44	38	36	36	29	2	0	
1461	Other	Participating	294061.77	4702225.32	39	62	58	53	44	38	36	36	29	1	0	
2788	Other	Participating	292910.53	4694437.65	39	62	58	54	44	38	35	36	30	7	0	
1322	Other	Participating	308600.99	4712632.78	39	62	58	53	43	37	35	36	30	7	0	
2129	Other	Participating	289619.92	4694884.52	39	62	58	53	43	38	35	36	30	6	0	
1138	Other	Participating	300293.09	4705218.02	39	62	58	54	44	38	35	35	29	4	0	
1459	Other	Participating	294076.33	4702263.68	39	62	58	53	44	38	35	35	28	0	0	
1462	Other	Participating	293992.98	4702249.13	39	62	58	53	44	38	35	36	28	1	0	
1137	Other	Participating	300263.75	4705206.44	39	62	58	53	44	38	35	35	28	3	0	
1323	Other	Participating	308612.38	4712661.10	39	61	57	53	43	37	35	35	29	6	0	
1375	Other	Participating	300721.29	4704341.67	39	63	59	54	44	38	35	35	27	0	0	
1616	Other	Participating	290995.81	4698510.64	39	62	58	53	43	38	35	35	29	4	0	
1710	Other	Participating	298017.35	4705006.58	39	62	58	54	44	38	35	35	28	0	0	
2126	Other	Participating	289483.68	4694871.45	39	61	57	52	43	37	35	35	29	6	0	
2763	Other	Participating	290554.93	4695314.31	39	62	58	53	43	38	35	35	28	1	0	
1376	Other	Participating	300712.69	4704316.54	39	63	59	54	44	38	35	35	27	0	0	
1318	Other	Participating	306250.79	4702487.40	39	61	57	53	43	37	35	35	28	1	0	
1377	Other	Participating	300680.94	4704298.68	39	63	59	54	44	38	35	35	27	0	0	
1378	Other	Participating	300679.62	4704259.65	39	63	59	54	44	38	35	35	27	0	0	
1316	Other	Participating	306277.91	4702471.53	39	61	57	52	43	37	35	35	28	0	0	
1365	Other	Participating	304366.47	4707367.63	38	62	58	53	43	38	35	35	26	0	0	
2125	Other	Participating	289443.07	4694849.50	38	61	57	52	43	37	34	35	29	5	0	
2766	Other	Participating	290947.96	4695461.43	38	61	57	52	43	37	35	35	27	0	0	
1366	Other	Participating	304219.63	4707239.31	38	62	58	53	43	38	35	34	26	0	0	
1367	Other	Participating	304193.17	4707231.37	38	62	58	53	43	37	34	34	25	0	0	
1506	Other	Participating	292087.45	4701246.96	38	62	58	53	43	37	35	34	26	0	0	
2731	Other	Participating	294810.34	4699202.39	37	61	57	52	42	37	34	34	27	0	0	
1813	Other	Participating	296146.96	4701279.26	37	61	57	52	42	36	33	33	25	0	0	
1702	Other	Participating	298989.93	4703253.49	36	60	56	51	42	36	33	33	24	0	0	
1814	Other	Participating	296179.51	4701248.31	36	61	57	52	42	36	33	32	24	0	0	
1815	Other	Participating	296200.14	4701266.56	36	61	57	52	42	36	32	32	24	0	0	
1816	Other	Participating	296165.14	4701174.64	36	61	57	52	41	35	32	32	23	0	0	
1817	Other	Participating	296154.02	4701147.10	36	61	57	52	41	35	32	32	23	0	0	
1045	Other	Participating	308156.24	4709559.09	36	61	57	52	41	35	32	32	22	0	0	
1438	Other	Participating	297709.38	4704536.68	36	60	56	51	41	35	32	32	22	0	0	

Table 7-4.6.1z: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1437	Other	Participating	297683.98	4704544.62	35	60	56	51	41	35	32	31	22	0	0	
1439	Other	Participating	297715.73	4704500.17	35	60	56	51	41	35	32	31	22	0	0	
2491	Other	Participating	295804.71	4694053.87	35	59	55	50	40	35	32	32	24	0	0	
2590	Other	Participating	295827.31	4694071.13	35	59	55	50	40	34	32	32	24	0	0	
2593	Other	Participating	295817.00	4694070.55	35	59	55	50	40	35	32	32	24	0	0	
2503	Other	Participating	293812.90	4695996.55	35	61	57	52	41	35	32	31	22	0	0	
2591	Other	Participating	295835.05	4694072.02	35	59	55	50	40	34	32	32	24	0	0	
1959	Other	Participating	297676.49	4704512.98	35	60	56	51	41	35	32	31	21	0	0	
1044	Other	Participating	308171.69	4709596.13	35	60	56	51	41	35	32	31	21	0	0	
1615	Other	Participating	292918.66	4697585.06	35	60	56	51	41	35	32	31	21	0	0	
2132	Other	Participating	304758.05	4704938.48	35	59	55	51	41	35	32	31	22	0	0	
1042	Other	Participating	308204.00	4709575.50	35	60	56	51	41	35	32	31	21	0	0	
1171	Other	Participating	297059.30	4706986.57	35	58	54	49	40	35	32	31	22	0	0	
1759	Other	Participating	292302.97	4697662.75	35	60	56	51	41	35	32	31	20	0	0	
1760	Other	Participating	292350.60	4697648.20	35	60	56	51	41	35	32	31	20	0	0	
2485	Other	Participating	295837.07	4693982.38	35	59	55	50	40	34	31	31	23	0	0	
1847	Other	Participating	291943.54	4697722.92	35	60	56	51	41	35	31	30	19	0	0	
2490	Other	Participating	295906.33	4694027.07	35	59	55	50	40	34	31	31	22	0	0	
2034	Other	Participating	293036.76	4695749.44	34	60	56	51	40	34	31	30	20	0	0	
1043	Other	Participating	308382.81	4709580.75	34	60	56	51	40	34	31	30	19	0	0	
2486	Other	Participating	295912.44	4693978.52	34	58	54	49	39	33	31	30	22	0	0	
2488	Other	Participating	295961.21	4694015.51	34	58	54	49	39	33	31	30	22	0	0	
1026	Other	Participating	307976.70	4707217.04	34	60	56	51	40	34	31	29	18	0	0	
1027	Other	Participating	307973.40	4707180.66	34	60	56	51	40	34	30	29	18	0	0	
1028	Other	Participating	307966.12	4707154.33	34	60	56	51	40	34	30	29	17	0	0	
2124	Other	Participating	289379.57	4694844.21	34	55	51	46	39	34	31	29	22	0	0	
2487	Other	Participating	295959.74	4693955.53	34	58	54	49	39	33	30	30	21	0	0	
2489	Other	Participating	296010.91	4693989.32	34	58	54	49	39	33	30	30	21	0	0	
1024	Other	Participating	307996.43	4707144.93	33	60	56	51	40	34	30	29	17	0	0	
1023	Other	Participating	308061.65	4707163.98	33	60	56	51	40	34	30	29	16	0	0	
1022	Other	Participating	308051.89	4707136.62	33	59	55	50	40	34	30	28	16	0	0	
1008	Other	Participating	303074.25	4707182.00	33	59	55	50	40	34	30	28	14	0	0	
2444	Other	Participating	308488.22	4709549.85	33	58	54	49	39	33	30	28	17	0	0	
705	Other	Participating	305203.27	4709399.58	33	59	55	50	40	33	30	27	12	0	0	
2065	Other	Participating	308069.35	4707062.79	33	58	54	50	39	33	29	28	15	0	0	
716	Other	Participating	305085.97	4709980.02	32	60	56	51	40	33	29	26	11	0	0	
1172	Other	Participating	297002.42	4706962.76	32	54	50	45	39	34	30	27	18	0	0	
777	Other	Participating	309349.89	4711248.70	32	57	53	48	38	32	29	28	17	0	0	
717	Other	Participating	305154.92	4710118.79	32	58	54	50	39	33	29	27	12	0	0	
1291	Other	Participating	305819.21	4704879.66	32	57	53	48	39	33	29	27	14	0	0	
2446	Other	Participating	308648.44	4709577.62	32	57	53	48	38	32	29	27	15	0	0	
1218	Other	Participating	303611.08	4702357.57	31	56	52	47	38	32	28	26	15	0	0	
1219	Other	Participating	303625.47	4702353.34	31	56	52	47	38	32	28	26	15	0	0	
1235	Other	Participating	303711.83	4702386.78	31	56	52	47	38	32	28	26	14	0	0	
2579	Other	Participating	301125.56	4710765.97	30	57	53	48	37	31	27	25	14	0	0	
2580	Other	Participating	301102.04	4710763.05	30	57	53	48	37	31	27	25	13	0	0	
2582	Other	Participating	301145.35	4710778.45	30	57	53	48	37	31	27	25	13	0	0	
2581	Other	Participating	301130.20	4710804.99	30	57	53	48	37	31	27	25	13	0	0	
1090	Other	Participating	305642.64	4710745.85	30	53	49	44	37	32	28	25	14	0	0	

Table 7-4.6.1z: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2779	Other	Participating	309578.20	4712925.13	30	56	52	47	36	30	27	25	14	0	0	
1699	Other	Participating	296831.70	4703264.93	29	55	51	46	37	31	26	24	9	0	0	
1705	Other	Participating	296826.41	4703388.76	29	55	51	46	37	31	26	23	8	0	0	
1704	Other	Participating	296827.47	4703416.27	29	55	51	46	37	31	26	23	8	0	0	
1708	Other	Participating	296638.61	4703918.26	28	55	51	46	37	30	26	22	5	0	0	
1706	Other	Participating	296703.85	4703754.68	28	54	50	45	37	30	25	22	6	0	0	
1707	Other	Participating	296694.33	4703794.36	28	54	50	45	37	30	25	22	5	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Other Receptors																
2756	Other	Participating	294053.66	4699053.89	53	73	69	64	57	50	48	50	47	35	5	
1708	Other	Participating	296638.61	4703918.26	28	55	51	46	37	30	26	22	5	0	0	

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2	Residence	Non-participating	304981.44	4712607.49	24	52	48	43	33	27	21	16	0	0	0
6	Residence	Non-participating	305917.48	4713783.18	22	48	44	38	31	25	19	14	0	0	0
7	Residence	Non-participating	305977.33	4713833.86	24	50	46	41	32	26	21	16	0	0	0
8	Residence	Non-participating	305831.69	4713844.04	22	47	43	38	31	25	19	13	0	0	0
10	Residence	Non-participating	305394.96	4713768.64	24	52	48	43	33	26	21	17	0	0	0
11	Residence	Non-participating	305591.72	4713854.78	21	47	43	38	31	24	18	12	0	0	0
12	Residence	Non-participating	305675.86	4713788.34	22	47	43	38	31	25	19	13	0	0	0
14	Residence	Non-participating	305496.83	4713849.24	21	47	43	38	31	24	18	12	0	0	0
16	Residence	Non-participating	304601.23	4712648.53	25	54	50	45	34	27	22	18	0	0	0
17	Residence	Non-participating	304365.12	4712889.52	26	55	51	46	35	27	22	17	0	0	0
23	Residence	Non-participating	304908.62	4713868.17	23	52	48	43	32	25	20	16	0	0	0
27	Residence	Non-participating	299749.39	4711042.76	26	54	50	45	34	27	22	18	0	0	0
28	Residence	Non-participating	299648.33	4711020.40	25	54	50	45	34	27	22	18	0	0	0
31	Residence	Non-participating	298995.78	4710397.93	23	49	45	39	32	26	19	13	0	0	0
32	Residence	Non-participating	298829.06	4710454.36	22	48	44	39	32	25	19	12	0	0	0
33	Residence	Non-participating	300195.49	4711463.08	22	48	44	39	31	25	18	12	0	0	0
35	Residence	Non-participating	300970.55	4711630.71	20	48	44	38	31	23	15	6	0	0	0
36	Residence	Non-participating	302170.82	4711602.35	20	48	44	38	31	23	15	5	0	0	0
38	Residence	Non-participating	300760.29	4711668.48	22	48	44	39	31	25	18	12	0	0	0
39	Residence	Non-participating	301303.15	4711735.66	21	48	44	39	32	24	18	11	0	0	0
40	Residence	Non-participating	300439.68	4711707.62	21	48	44	39	31	24	18	11	0	0	0
41	Residence	Non-participating	302308.21	4711663.61	22	48	44	39	32	25	18	11	0	0	0
42	Residence	Non-participating	302517.60	4711729.08	22	48	44	39	32	25	19	12	0	0	0
43	Residence	Non-participating	301177.01	4711832.33	21	48	44	39	31	24	18	12	0	0	0
45	Residence	Non-participating	302648.39	4711776.01	22	48	44	39	32	25	19	12	0	0	0
46	Residence	Non-participating	301372.27	4711828.60	22	48	44	39	31	25	18	12	0	0	0
47	Residence	Non-participating	301534.43	4711826.78	22	48	44	39	32	25	18	12	0	0	0
48	Residence	Non-participating	302555.71	4711940.48	21	48	44	39	32	25	18	11	0	0	0
49	Residence	Non-participating	301382.10	4712099.02	21	47	43	38	31	24	17	10	0	0	0
50	Residence	Non-participating	302540.67	4712180.13	26	56	52	47	35	27	21	16	0	0	0
51	Residence	Non-participating	302536.34	4712230.46	26	56	52	47	35	27	21	16	0	0	0
52	Residence	Non-participating	291574.69	4702931.27	29	56	52	47	37	30	26	22	6	0	0
54	Residence	Non-participating	302028.77	4711834.70	24	51	47	42	33	26	21	17	0	0	0
55	Residence	Non-participating	298654.16	4710349.83	21	48	44	39	32	25	18	10	0	0	0
56	Residence	Non-participating	304069.75	4711559.60	23	49	45	40	33	26	19	12	0	0	0
61	Residence	Non-participating	289846.27	4692944.61	24	51	47	42	32	26	21	17	0	0	0
68	Residence	Non-participating	289881.32	4693072.84	25	51	47	42	33	26	22	18	1	0	0
71	Residence	Non-participating	289748.30	4693222.54	25	51	47	42	33	27	22	19	3	0	0
72	Residence	Non-participating	289739.50	4693240.15	25	51	47	42	33	27	22	19	3	0	0
78	Residence	Non-participating	287744.98	4693392.99	23	52	48	43	32	25	20	16	0	0	0
80	Residence	Non-participating	289803.78	4693400.51	26	52	48	43	34	27	23	21	5	0	0
83	Residence	Non-participating	289773.96	4693592.23	27	53	49	44	34	28	24	22	8	0	0
96	Residence	Non-participating	287546.52	4695962.42	28	55	51	46	35	28	24	22	7	0	0
115	Residence	Non-participating	288711.63	4698952.38	27	56	52	47	36	29	24	20	3	0	0
206	Residence	Non-participating	296398.41	4708187.94	25	50	46	41	34	27	22	17	2	0	0
219	Residence	Non-participating	296178.94	4708433.47	27	54	50	45	35	28	23	20	4	0	0
226	Residence	Non-participating	296601.21	4709011.32	26	54	50	45	34	27	22	19	2	0	0
266	Residence	Non-participating	296346.12	4695625.97	32	58	54	49	38	32	29	28	17	0	0
267	Residence	Non-participating	296494.60	4695721.36	31	57	53	48	38	31	27	26	14	0	0

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
268	Residence	Non-participating	296422.39	4695713.47	31	57	53	48	38	31	28	27	15	0	0
269	Residence	Non-participating	296527.55	4695634.85	31	57	53	48	38	31	28	26	14	0	0
271	Residence	Non-participating	292023.07	4697091.39	33	60	56	51	40	34	30	28	14	0	0
272	Residence	Non-participating	290897.62	4696650.28	39	62	58	54	44	38	35	35	29	5	0
274	Residence	Non-participating	295479.12	4695967.66	35	59	55	50	40	34	31	31	21	0	0
275	Residence	Non-participating	291028.56	4696561.29	39	62	58	53	43	37	35	35	28	4	0
277	Residence	Non-participating	296545.95	4695782.62	30	57	53	48	37	31	27	25	13	0	0
278	Residence	Non-participating	291357.73	4700462.48	34	59	55	50	40	34	31	30	19	0	0
279	Residence	Non-participating	290702.40	4700001.40	36	60	56	51	41	35	32	32	25	0	0
280	Residence	Non-participating	291966.36	4699237.40	40	64	60	55	45	39	37	37	30	4	0
281	Residence	Non-participating	295714.59	4695310.62	39	61	57	53	43	37	35	35	29	4	0
284	Residence	Non-participating	295726.67	4695532.71	37	60	56	51	41	36	33	33	26	0	0
285	Residence	Non-participating	291102.05	4695605.28	38	62	58	53	43	37	34	34	27	0	0
287	Residence	Non-participating	291453.24	4695427.89	36	60	56	51	41	35	32	32	23	0	0
288	Residence	Non-participating	296508.38	4695300.59	32	58	54	49	38	32	29	27	17	0	0
290	Residence	Non-participating	290199.13	4694828.33	36	59	55	51	41	35	33	32	24	0	0
292	Residence	Non-participating	293469.88	4694268.33	35	60	56	51	41	35	32	32	22	0	0
293	Residence	Non-participating	292078.14	4694276.05	42	63	59	55	46	40	37	38	34	14	0
295	Residence	Non-participating	292082.78	4694156.42	40	62	58	53	44	38	36	36	31	9	0
296	Residence	Non-participating	292065.74	4693923.84	36	59	55	50	41	35	33	33	26	0	0
297	Residence	Non-participating	292079.07	4693957.47	37	60	56	51	41	36	33	33	27	1	0
298	Residence	Non-participating	292121.63	4694100.50	39	61	57	53	43	37	35	36	30	7	0
299	Residence	Non-participating	293457.39	4694052.60	34	60	56	51	40	34	31	30	20	0	0
300	Residence	Non-participating	292258.15	4693909.67	37	60	56	51	42	36	33	33	27	0	0
301	Residence	Non-participating	292124.32	4694049.23	38	61	57	52	43	37	34	35	29	5	0
302	Residence	Non-participating	292139.32	4694009.28	38	60	56	52	42	36	34	34	28	4	0
303	Residence	Non-participating	292320.03	4693821.71	36	59	55	50	40	35	32	32	25	0	0
304	Residence	Non-participating	288462.15	4694786.60	32	56	52	47	37	31	28	28	18	0	0
305	Residence	Non-participating	288416.93	4695200.32	33	56	52	47	38	32	29	29	20	0	0
306	Residence	Non-participating	288434.30	4694996.20	32	57	53	48	38	32	29	29	19	0	0
307	Residence	Non-participating	288412.90	4695054.83	32	56	52	47	37	32	29	28	19	0	0
308	Residence	Non-participating	288407.15	4695314.31	33	56	52	48	38	32	29	29	20	0	0
309	Residence	Non-participating	288341.65	4695421.39	28	50	46	41	35	30	25	23	13	0	0
310	Residence	Non-participating	289022.06	4696284.75	37	60	56	51	41	36	33	33	25	0	0
311	Residence	Non-participating	289707.35	4696878.05	36	60	56	52	41	35	32	32	23	0	0
312	Residence	Non-participating	289673.37	4697276.32	33	59	55	50	39	33	30	29	17	0	0
313	Residence	Non-participating	289322.95	4697304.29	32	58	54	49	38	32	29	27	15	0	0
315	Residence	Non-participating	289665.50	4697535.31	32	59	55	50	39	33	29	27	14	0	0
316	Residence	Non-participating	289688.22	4697731.80	32	59	55	50	39	32	28	26	13	0	0
317	Residence	Non-participating	289654.13	4698075.44	30	56	52	47	37	31	27	24	11	0	0
318	Residence	Non-participating	289590.33	4698017.87	29	56	52	47	37	31	26	24	10	0	0
319	Residence	Non-participating	289681.58	4698412.08	31	58	54	49	38	32	28	26	14	0	0
320	Residence	Non-participating	289684.20	4698552.31	32	58	54	49	38	32	28	27	15	0	0
321	Residence	Non-participating	289639.42	4699485.55	31	56	52	47	37	31	27	26	16	0	0
322	Residence	Non-participating	289600.89	4699504.17	30	56	52	47	37	31	27	26	15	0	0
323	Residence	Non-participating	289981.55	4699552.21	33	58	54	49	39	33	30	29	21	0	0
324	Residence	Non-participating	290115.94	4699605.81	34	58	54	50	40	34	31	31	23	0	0
325	Residence	Non-participating	290038.41	4699649.61	34	58	54	49	39	33	30	30	21	0	0
326	Residence	Non-participating	290100.31	4699675.98	34	58	54	49	39	34	30	30	22	0	0

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
327	Residence	Non-participating	290136.15	4699838.34	34	58	54	49	39	33	30	30	21	0	0	
328	Residence	Non-participating	290550.51	4699974.59	36	59	55	50	41	35	32	32	24	0	0	
329	Residence	Non-participating	290389.49	4699911.95	35	59	55	50	40	34	31	31	24	0	0	
330	Residence	Non-participating	290439.58	4699930.08	35	59	55	50	40	35	32	31	24	0	0	
331	Residence	Non-participating	290300.97	4699933.72	30	54	50	45	37	31	27	25	16	0	0	
332	Residence	Non-participating	296707.30	4695493.79	30	58	54	49	37	31	27	25	13	0	0	
337	Residence	Non-participating	294791.71	4697640.28	32	57	53	49	39	33	29	27	16	0	0	
338	Residence	Non-participating	294800.24	4697700.47	32	58	54	49	39	33	29	28	16	0	0	
339	Residence	Non-participating	293032.04	4697894.63	38	62	58	53	43	37	34	34	25	0	0	
340	Residence	Non-participating	295172.74	4698203.78	33	58	54	49	39	33	29	28	17	0	0	
341	Residence	Non-participating	294379.02	4698104.25	37	61	57	52	42	36	34	33	26	0	0	
342	Residence	Non-participating	294458.00	4699442.88	39	62	58	53	44	38	35	36	30	6	0	
343	Residence	Non-participating	294384.20	4699459.08	40	63	59	54	45	39	36	37	31	8	0	
344	Residence	Non-participating	294068.17	4699551.05	41	64	60	55	46	40	37	38	31	9	0	
345	Residence	Non-participating	294154.70	4699641.21	40	63	59	55	45	39	36	36	29	4	0	
351	Residence	Non-participating	295879.79	4700303.22	31	57	53	48	38	32	28	26	12	0	0	
354	Residence	Non-participating	300408.41	4701315.35	31	57	53	48	38	32	28	27	14	0	0	
361	Residence	Non-participating	300729.69	4701725.46	33	57	53	49	39	33	30	29	18	0	0	
362	Residence	Non-participating	298880.97	4702695.51	32	55	51	46	39	34	30	27	18	0	0	
363	Residence	Non-participating	298945.30	4702781.65	33	56	52	47	39	34	30	28	19	0	0	
373	Residence	Non-participating	300864.71	4702054.16	34	59	55	50	40	34	31	30	20	0	0	
381	Residence	Non-participating	298781.35	4702420.27	31	54	50	45	38	32	28	25	15	0	0	
393	Residence	Non-participating	291797.79	4700536.32	35	59	55	51	41	35	32	30	19	0	0	
394	Residence	Non-participating	291451.43	4700519.62	34	59	55	50	40	34	31	30	19	0	0	
395	Residence	Non-participating	291928.35	4700547.78	35	60	56	51	41	35	32	31	20	0	0	
397	Residence	Non-participating	291933.38	4701457.19	36	60	56	51	42	36	34	32	23	0	0	
399	Residence	Non-participating	293473.74	4702766.63	34	59	55	51	40	35	31	30	20	0	0	
400	Residence	Non-participating	293546.17	4702733.52	35	61	57	52	41	35	32	31	21	0	0	
401	Residence	Non-participating	292893.92	4702755.22	29	55	51	46	37	31	27	23	11	0	0	
402	Residence	Non-participating	292394.39	4702791.54	27	54	50	45	36	29	24	19	4	0	0	
403	Residence	Non-participating	293069.19	4702786.88	29	55	51	46	37	31	26	21	8	0	0	
404	Residence	Non-participating	293333.10	4702888.35	30	55	51	46	38	32	27	24	11	0	0	
405	Residence	Non-participating	293140.25	4702850.66	29	55	51	46	37	31	27	23	10	0	0	
406	Residence	Non-participating	293713.85	4702954.29	34	59	55	50	40	34	31	29	18	0	0	
407	Residence	Non-participating	293436.98	4703094.44	27	52	48	43	36	30	24	19	5	0	0	
408	Residence	Non-participating	293529.14	4703097.48	28	53	49	44	37	31	26	21	8	0	0	
409	Residence	Non-participating	292898.43	4702826.59	29	55	51	46	37	31	27	23	11	0	0	
410	Residence	Non-participating	292538.80	4702871.42	29	56	52	47	37	31	26	22	7	0	0	
411	Residence	Non-participating	293021.28	4703027.56	25	51	47	42	34	28	22	17	1	0	0	
412	Residence	Non-participating	305624.66	4700348.56	31	56	52	47	37	31	27	27	16	0	0	
413	Residence	Non-participating	306571.33	4700754.95	32	56	52	47	38	32	29	28	20	0	0	
414	Residence	Non-participating	306649.94	4700954.50	33	57	53	48	38	33	30	30	21	0	0	
415	Residence	Non-participating	306603.87	4701175.03	35	58	54	50	40	34	32	32	25	0	0	
416	Residence	Non-participating	305258.20	4701098.62	36	60	56	51	41	35	32	32	25	0	0	
417	Residence	Non-participating	302232.72	4701346.39	27	52	48	43	35	29	24	21	8	0	0	
418	Residence	Non-participating	304681.47	4701484.16	33	58	54	49	39	33	30	29	19	0	0	
419	Residence	Non-participating	302126.64	4701405.93	27	52	48	43	36	30	25	21	9	0	0	
420	Residence	Non-participating	304817.06	4701588.15	34	58	54	50	40	34	31	31	22	0	0	
421	Residence	Non-participating	307528.62	4701325.41	28	54	50	45	35	29	25	24	12	0	0	

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
422	Residence	Non-participating	306666.13	4701233.12	35	58	54	49	40	34	32	32	24	0	0	
424	Residence	Non-participating	303680.98	4702572.34	31	56	52	47	38	32	28	27	15	0	0	
428	Residence	Non-participating	289341.14	4694944.89	40	62	58	53	44	38	36	36	31	8	0	
429	Residence	Non-participating	290366.84	4695634.87	43	65	61	56	47	41	39	40	35	16	0	
430	Residence	Non-participating	289746.54	4699496.25	31	56	52	47	37	32	28	27	17	0	0	
432	Residence	Non-participating	293776.50	4698322.98	42	64	60	55	46	40	38	38	32	8	0	
433	Residence	Non-participating	293612.63	4694439.15	36	61	57	52	42	36	33	33	24	0	0	
434	Residence	Non-participating	291998.80	4701358.81	37	61	57	52	43	37	34	33	25	0	0	
435	Residence	Non-participating	292971.20	4697541.12	35	60	56	51	41	35	32	31	20	0	0	
436	Residence	Non-participating	293073.03	4694332.89	37	61	57	52	42	36	33	33	26	0	0	
437	Residence	Non-participating	289506.03	4694916.68	40	62	58	53	44	38	36	36	31	8	0	
438	Residence	Non-participating	306677.25	4701197.59	35	58	54	49	39	34	31	31	24	0	0	
442	Residence	Non-participating	291840.72	4697056.20	33	59	55	50	40	34	30	28	15	0	0	
443	Residence	Non-participating	292125.62	4696949.26	32	58	54	49	39	33	29	26	12	0	0	
444	Residence	Non-participating	292145.79	4696952.06	32	58	54	49	39	33	29	26	11	0	0	
445	Residence	Non-participating	296356.22	4695741.70	32	57	53	48	38	32	28	27	16	0	0	
446	Residence	Non-participating	296111.16	4695628.76	33	58	54	50	39	33	30	29	20	0	0	
447	Residence	Non-participating	295799.77	4695706.02	35	59	55	50	40	34	31	31	22	0	0	
448	Residence	Non-participating	295660.88	4695751.48	35	59	55	50	40	35	32	32	23	0	0	
449	Residence	Non-participating	291848.59	4696967.13	32	57	53	48	39	33	29	27	14	0	0	
453	Residence	Non-participating	296182.23	4696033.95	31	57	53	48	38	32	28	26	15	0	0	
456	Residence	Non-participating	295979.32	4695882.11	33	58	54	49	39	33	29	29	18	0	0	
463	Residence	Non-participating	290512.18	4698572.33	37	59	55	51	41	36	33	33	26	0	0	
464	Residence	Non-participating	291025.16	4695853.38	40	63	59	54	45	39	36	37	31	9	0	
465	Residence	Non-participating	291541.01	4698534.40	38	61	57	53	43	37	34	34	27	0	0	
467	Residence	Non-participating	293912.25	4695455.95	40	63	59	54	45	39	36	37	31	9	0	
468	Residence	Non-participating	293853.74	4695341.12	40	63	59	54	45	39	36	37	31	9	0	
471	Residence	Non-participating	293817.70	4695239.37	40	63	59	54	44	39	36	37	31	9	0	
472	Residence	Non-participating	289231.59	4695173.22	43	64	60	55	46	40	38	39	34	15	0	
473	Residence	Non-participating	291114.44	4695094.31	36	60	56	51	41	35	32	32	23	0	0	
474	Residence	Non-participating	289717.21	4694957.73	40	62	58	54	44	38	36	37	31	8	0	
475	Residence	Non-participating	288843.70	4695732.28	39	61	57	52	43	37	34	35	29	5	0	
476	Residence	Non-participating	288338.29	4695596.14	32	56	52	47	38	32	29	29	20	0	0	
477	Residence	Non-participating	290508.39	4696938.60	37	61	57	53	42	36	34	34	26	0	0	
478	Residence	Non-participating	290299.47	4697597.33	33	58	54	50	39	33	30	28	16	0	0	
479	Residence	Non-participating	289493.42	4698824.39	31	57	53	48	38	31	27	25	13	0	0	
480	Residence	Non-participating	289493.13	4699588.85	30	56	52	47	37	30	27	25	13	0	0	
481	Residence	Non-participating	290371.24	4699501.54	38	60	56	52	42	36	34	34	28	3	0	
482	Residence	Non-participating	290202.92	4699671.94	35	59	55	50	40	34	31	31	24	0	0	
483	Residence	Non-participating	290071.53	4699779.20	33	58	54	49	39	33	30	29	21	0	0	
484	Residence	Non-participating	289398.42	4699619.20	29	56	52	47	36	30	26	24	12	0	0	
485	Residence	Non-participating	290110.42	4699991.27	32	56	52	47	38	32	29	28	19	0	0	
486	Residence	Non-participating	290505.90	4700721.60	31	58	54	49	38	32	28	26	14	0	0	
490	Residence	Non-participating	294278.07	4697288.87	32	58	54	49	39	33	29	27	14	0	0	
491	Residence	Non-participating	294296.16	4697350.99	33	59	55	50	39	33	30	28	15	0	0	
494	Residence	Non-participating	294629.46	4697341.60	31	58	54	49	39	32	28	26	13	0	0	
495	Residence	Non-participating	294688.82	4697629.50	32	57	53	48	39	33	29	28	16	0	0	
496	Residence	Non-participating	294725.02	4697810.91	33	58	54	49	39	33	30	29	18	0	0	
497	Residence	Non-participating	294742.78	4697855.04	33	58	54	49	39	33	30	29	19	0	0	

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
499	Residence	Non-participating	293026.18	4697864.31	37	61	57	53	43	37	34	34	25	0	0	
501	Residence	Non-participating	294885.98	4698154.08	34	59	55	50	40	34	31	30	21	0	0	
502	Residence	Non-participating	294048.13	4698072.31	38	62	58	54	43	37	35	35	27	0	0	
508	Residence	Non-participating	293193.18	4699513.05	42	65	61	56	46	41	38	39	32	8	0	
518	Residence	Non-participating	295785.21	4700283.81	31	57	53	48	38	32	28	26	12	0	0	
522	Residence	Non-participating	293985.93	4700532.28	37	61	57	52	43	37	34	34	25	0	0	
532	Residence	Non-participating	294421.53	4700686.92	37	61	57	52	42	37	34	33	24	0	0	
533	Residence	Non-participating	295129.47	4700657.04	35	59	55	50	41	35	32	31	21	0	0	
534	Residence	Non-participating	293872.75	4700593.94	38	61	57	52	43	37	34	34	26	0	0	
535	Residence	Non-participating	293832.10	4700670.92	37	60	56	51	42	37	34	33	26	0	0	
536	Residence	Non-participating	293805.07	4700796.88	36	60	56	51	42	37	33	32	24	0	0	
537	Residence	Non-participating	294359.44	4700976.30	38	61	57	52	43	38	35	34	26	0	0	
548	Residence	Non-participating	295086.08	4700657.85	35	59	55	50	41	35	32	31	21	0	0	
549	Residence	Non-participating	294769.60	4701335.46	43	65	61	57	47	41	39	40	34	14	0	
550	Residence	Non-participating	294595.29	4701284.46	42	65	61	56	46	41	38	39	33	10	0	
551	Residence	Non-participating	294291.90	4701828.30	43	65	61	56	47	41	39	40	34	14	0	
563	Residence	Non-participating	300425.79	4702081.62	37	61	57	52	42	36	33	33	25	0	0	
565	Residence	Non-participating	298708.12	4702119.88	32	57	53	48	38	33	29	28	18	0	0	
569	Residence	Non-participating	300478.67	4702630.39	41	64	60	55	45	40	37	38	32	8	0	
570	Residence	Non-participating	291052.06	4701141.75	31	57	53	48	38	32	28	26	12	0	0	
572	Residence	Non-participating	301093.05	4702457.59	37	61	57	52	42	36	33	33	24	0	0	
573	Residence	Non-participating	305197.35	4700515.22	31	57	53	48	37	31	28	27	16	0	0	
574	Residence	Non-participating	305106.33	4700512.31	27	52	48	42	34	28	24	20	9	0	0	
575	Residence	Non-participating	305095.54	4700546.71	30	56	52	47	37	30	27	26	16	0	0	
576	Residence	Non-participating	305103.86	4700637.76	32	58	54	49	38	32	28	27	17	0	0	
577	Residence	Non-participating	306077.27	4700754.75	34	57	53	49	39	33	31	31	23	0	0	
578	Residence	Non-participating	305913.55	4700750.91	34	58	54	49	39	34	31	31	23	0	0	
579	Residence	Non-participating	305732.30	4700749.96	34	57	53	49	39	33	31	31	23	0	0	
580	Residence	Non-participating	305339.52	4700603.08	32	59	55	50	39	32	29	28	18	0	0	
581	Residence	Non-participating	306158.40	4700675.79	33	57	53	48	38	33	30	30	21	0	0	
582	Residence	Non-participating	305183.76	4700910.52	34	58	54	49	39	33	30	30	21	0	0	
583	Residence	Non-participating	306937.71	4701087.37	32	56	52	47	37	32	29	28	19	0	0	
584	Residence	Non-participating	306954.67	4701138.16	32	56	52	47	37	32	29	28	19	0	0	
585	Residence	Non-participating	304338.93	4701187.69	28	54	50	45	36	30	25	22	9	0	0	
586	Residence	Non-participating	306098.51	4701030.01	38	60	56	52	42	36	34	34	28	3	0	
587	Residence	Non-participating	304415.54	4701248.25	31	56	52	47	37	31	28	26	14	0	0	
588	Residence	Non-participating	302011.98	4701260.40	29	54	50	46	36	30	26	25	13	0	0	
589	Residence	Non-participating	307441.59	4701015.01	29	54	50	45	35	29	25	24	12	0	0	
590	Residence	Non-participating	302057.27	4701539.03	31	56	52	47	38	32	28	27	17	0	0	
591	Residence	Non-participating	304633.46	4701621.49	33	58	54	49	39	33	30	29	19	0	0	
592	Residence	Non-participating	305083.89	4701714.85	37	61	57	52	42	36	34	34	27	0	0	
593	Residence	Non-participating	304639.33	4702062.55	35	60	56	51	41	35	31	31	21	0	0	
594	Residence	Non-participating	303299.15	4701949.83	32	57	53	48	38	32	28	27	16	0	0	
595	Residence	Non-participating	302071.16	4702374.06	41	63	59	54	45	39	37	38	33	13	0	
596	Residence	Non-participating	302099.04	4702421.58	42	64	60	55	46	40	38	39	34	15	0	
597	Residence	Non-participating	302816.81	4702282.77	37	60	56	51	41	36	33	33	26	0	0	
599	Residence	Non-participating	300994.74	4702291.33	36	60	56	52	41	36	33	32	23	0	0	
600	Residence	Non-participating	301235.33	4702593.88	37	61	57	52	42	37	34	33	24	0	0	
601	Residence	Non-participating	303715.42	4702528.38	31	55	51	47	38	32	28	26	15	0	0	

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
602	Residence	Non-participating	303687.61	4702643.67	31	56	52	47	38	32	28	27	16	0	0	
603	Residence	Non-participating	303763.40	4702734.22	31	57	53	48	38	32	28	26	15	0	0	
604	Residence	Non-participating	303997.24	4702849.08	31	58	54	49	39	33	28	26	13	0	0	
605	Residence	Non-participating	304106.07	4702745.82	34	60	56	51	40	34	30	29	18	0	0	
606	Residence	Non-participating	301320.21	4702724.49	38	62	58	53	43	37	34	34	26	0	0	
607	Residence	Non-participating	301416.18	4702867.93	38	62	58	53	43	37	35	35	27	0	0	
608	Residence	Non-participating	301453.02	4702909.58	38	62	58	53	43	38	35	35	27	0	0	
609	Residence	Non-participating	306879.30	4701142.63	33	56	52	48	38	32	29	29	20	0	0	
610	Residence	Non-participating	292886.22	4700316.99	38	62	58	54	43	38	35	34	26	0	0	
611	Residence	Non-participating	291213.06	4700723.23	33	58	54	50	39	33	30	28	16	0	0	
612	Residence	Non-participating	291042.85	4700976.95	32	57	53	49	39	32	29	26	13	0	0	
613	Residence	Non-participating	296229.98	4696138.10	30	57	53	48	37	31	27	26	13	0	0	
614	Residence	Non-participating	291352.29	4700667.04	33	58	54	50	40	34	30	29	17	0	0	
617	Residence	Non-participating	300722.10	4702979.53	42	64	60	56	46	40	38	38	33	11	0	
618	Residence	Non-participating	290056.04	4699743.50	33	58	54	49	39	33	30	29	21	0	0	
619	Residence	Non-participating	306122.23	4700669.32	33	57	53	48	38	33	30	30	21	0	0	
620	Residence	Non-participating	307385.95	4702472.67	26	50	46	41	34	28	24	20	7	0	0	
622	Residence	Non-participating	290931.92	4700745.41	32	58	54	49	39	33	29	27	15	0	0	
623	Residence	Non-participating	302033.04	4701410.46	31	55	51	47	37	31	27	26	15	0	0	
625	Residence	Non-participating	293302.20	4699909.07	38	61	57	53	43	38	35	34	25	0	0	
626	Residence	Non-participating	293308.28	4700008.47	38	62	58	53	43	38	35	34	25	0	0	
627	Residence	Non-participating	306888.40	4701189.24	33	56	52	48	38	32	29	29	21	0	0	
628	Residence	Non-participating	306783.60	4701238.47	34	57	53	49	39	33	31	31	23	0	0	
629	Residence	Non-participating	306219.23	4700701.74	33	57	53	48	38	33	30	30	21	0	0	
630	Residence	Non-participating	306188.35	4700769.40	34	57	53	49	39	33	31	31	23	0	0	
632	Residence	Non-participating	293139.72	4700286.06	38	62	58	53	43	38	35	34	25	0	0	
633	Residence	Non-participating	292416.99	4700402.76	34	58	54	50	41	35	31	29	18	0	0	
634	Residence	Non-participating	292951.06	4700260.20	37	61	57	52	42	37	34	33	24	0	0	
636	Residence	Non-participating	293328.51	4700276.98	38	62	58	54	43	38	35	34	25	0	0	
637	Residence	Non-participating	293395.33	4700368.63	38	62	58	53	43	38	35	34	25	0	0	
643	Residence	Non-participating	294682.55	4699675.83	36	59	55	50	41	36	32	32	24	0	0	
649	Residence	Non-participating	295619.76	4700210.68	33	58	54	49	39	33	30	28	15	0	0	
650	Residence	Non-participating	295254.55	4700552.02	34	58	54	49	40	34	31	29	19	0	0	
651	Residence	Non-participating	295584.05	4700509.88	34	59	55	50	40	34	31	30	18	0	0	
657	Residence	Non-participating	300472.10	4701536.41	33	58	54	49	39	33	30	28	17	0	0	
659	Residence	Non-participating	300483.30	4702185.42	38	61	57	52	42	37	34	34	26	0	0	
660	Residence	Non-participating	300916.13	4702174.03	36	60	56	51	41	35	32	32	22	0	0	
661	Residence	Non-participating	300885.18	4702217.29	36	60	56	52	41	36	33	32	22	0	0	
663	Residence	Non-participating	296444.00	4700811.42	31	56	52	47	38	32	28	26	15	0	0	
664	Residence	Non-participating	295294.77	4700608.44	34	58	54	49	40	34	31	30	19	0	0	
665	Residence	Non-participating	295225.19	4700680.66	35	59	55	50	41	35	32	30	20	0	0	
671	Residence	Non-participating	303321.00	4706685.50	36	62	58	53	42	36	33	32	21	0	0	
673	Residence	Non-participating	305162.75	4708034.48	36	60	56	51	42	36	33	32	23	0	0	
674	Residence	Non-participating	305187.28	4708055.50	36	60	56	52	42	36	33	32	23	0	0	
679	Residence	Non-participating	305363.75	4708601.75	35	60	56	52	41	35	32	31	19	0	0	
681	Residence	Non-participating	303457.75	4708093.25	33	59	55	51	40	34	30	27	13	0	0	
685	Residence	Non-participating	305617.75	4708388.75	35	60	56	51	41	36	32	31	20	0	0	
686	Residence	Non-participating	305061.59	4708958.59	33	60	56	51	40	34	30	28	14	0	0	
687	Residence	Non-participating	306021.78	4709965.97	36	61	57	52	42	36	33	32	23	0	0	

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
688	Residence	Non-participating	309222.46	4711402.85	34	58	54	50	39	33	30	30	20	0	0
689	Residence	Non-participating	308706.50	4711369.25	37	60	56	51	41	36	33	33	27	0	0
690	Residence	Non-participating	308572.87	4711429.08	39	61	57	53	43	37	35	35	29	5	0
691	Residence	Non-participating	303828.75	4708687.00	30	57	53	48	38	32	27	24	8	0	0
692	Residence	Non-participating	303967.96	4708868.76	30	58	54	49	38	32	27	24	7	0	0
694	Residence	Non-participating	305461.82	4708839.19	35	60	56	51	41	35	31	30	18	0	0
697	Residence	Non-participating	305507.18	4708847.74	35	60	56	51	41	35	32	30	18	0	0
698	Residence	Non-participating	306543.11	4708950.68	40	63	59	54	44	39	36	36	29	2	0
699	Residence	Non-participating	305206.36	4709177.26	33	59	55	50	40	34	30	28	13	0	0
700	Residence	Non-participating	305591.25	4708968.75	35	60	56	51	41	35	31	30	18	0	0
702	Residence	Non-participating	304175.25	4709229.00	29	56	52	47	38	31	26	22	4	0	0
703	Residence	Non-participating	304950.00	4709459.25	32	60	56	51	40	33	29	26	10	0	0
707	Residence	Non-participating	308294.99	4709654.86	35	60	56	51	41	35	31	30	19	0	0
709	Residence	Non-participating	308233.00	4709758.50	35	60	56	51	41	35	31	30	19	0	0
711	Residence	Non-participating	303807.79	4709765.70	27	53	49	44	36	29	24	20	2	0	0
713	Residence	Non-participating	307997.64	4709937.27	36	61	57	52	42	36	33	32	21	0	0
714	Residence	Non-participating	308107.81	4709973.16	35	60	56	51	41	35	32	31	20	0	0
715	Residence	Non-participating	305841.00	4710001.50	35	61	57	52	41	35	32	31	21	0	0
718	Residence	Non-participating	304734.50	4710027.25	30	58	54	49	38	31	26	23	4	0	0
719	Residence	Non-participating	304004.50	4710405.91	26	53	49	44	35	29	23	18	0	0	0
723	Residence	Non-participating	308221.50	4710374.25	35	61	57	52	41	35	32	31	20	0	0
724	Residence	Non-participating	307587.75	4710198.75	39	62	58	54	44	38	35	35	28	1	0
729	Residence	Non-participating	305299.25	4710276.00	31	57	53	48	38	32	28	27	14	0	0
741	Residence	Non-participating	309265.12	4710688.77	30	56	52	47	37	31	27	25	12	0	0
742	Residence	Non-participating	305652.50	4711475.00	34	59	55	50	40	34	31	30	20	0	0
743	Residence	Non-participating	308053.31	4711561.80	42	64	60	55	46	40	37	38	33	12	0
745	Residence	Non-participating	309380.75	4711458.38	33	58	54	49	39	33	29	29	19	0	0
748	Residence	Non-participating	309214.45	4710768.87	30	56	52	47	37	31	27	26	13	0	0
749	Residence	Non-participating	307803.25	4710614.75	37	60	56	51	42	36	33	33	25	0	0
750	Residence	Non-participating	307850.27	4710674.97	36	60	56	51	41	36	33	32	24	0	0
751	Residence	Non-participating	309341.25	4710782.50	31	57	53	49	38	31	28	26	13	0	0
753	Residence	Non-participating	309359.02	4710775.86	31	57	53	49	38	31	28	26	13	0	0
754	Residence	Non-participating	308688.00	4710760.25	33	58	54	49	39	33	30	29	18	0	0
755	Residence	Non-participating	309263.25	4710890.25	31	56	52	47	37	31	28	26	14	0	0
756	Residence	Non-participating	309274.67	4710979.64	31	56	52	47	37	31	28	26	15	0	0
757	Residence	Non-participating	309372.25	4710862.25	31	57	53	49	38	31	28	26	13	0	0
759	Residence	Non-participating	309373.25	4711161.50	32	58	54	49	38	32	29	27	16	0	0
761	Residence	Non-participating	309577.87	4711108.32	31	57	53	48	37	31	27	26	13	0	0
762	Residence	Non-participating	309565.17	4711121.18	31	57	53	48	37	31	27	26	14	0	0
764	Residence	Non-participating	309062.43	4711172.34	33	57	53	48	39	33	30	29	20	0	0
765	Residence	Non-participating	308480.49	4710952.81	35	60	56	51	41	35	32	31	22	0	0
766	Residence	Non-participating	308874.00	4711168.50	34	59	55	50	40	34	31	31	22	0	0
767	Residence	Non-participating	308859.46	4711171.44	35	59	55	50	40	34	31	31	22	0	0
770	Residence	Non-participating	308673.63	4711107.90	36	60	56	51	41	35	32	32	23	0	0
771	Residence	Non-participating	308561.75	4711105.50	36	60	56	51	41	35	33	32	24	0	0
772	Residence	Non-participating	308403.00	4711120.50	37	61	57	52	42	36	33	33	25	0	0
774	Residence	Non-participating	309134.75	4711255.00	33	58	54	49	39	33	30	29	20	0	0
775	Residence	Non-participating	309589.50	4711235.00	31	57	53	48	38	31	28	26	14	0	0
778	Residence	Non-participating	308313.50	4711276.75	38	62	58	53	43	37	35	35	28	1	0

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
779	Residence	Non-participating	308282.56	4711317.44	39	62	58	54	43	38	35	35	28	3	0
780	Residence	Non-participating	308199.17	4711335.01	39	63	59	54	44	38	35	36	29	3	0
781	Residence	Non-participating	308054.25	4711316.00	39	63	59	54	44	38	35	35	28	1	0
783	Residence	Non-participating	309678.32	4711264.17	30	57	53	48	37	31	27	25	13	0	0
784	Residence	Non-participating	309630.78	4711240.40	31	57	53	48	37	31	27	26	14	0	0
786	Residence	Non-participating	304514.00	4710892.75	26	54	50	45	35	29	23	18	0	0	0
787	Residence	Non-participating	305570.25	4711466.25	33	58	54	50	39	33	30	29	19	0	0
791	Residence	Non-participating	305163.75	4711642.75	31	58	54	49	38	31	28	26	13	0	0
792	Residence	Non-participating	305180.66	4711641.71	31	58	54	49	38	32	28	26	13	0	0
793	Residence	Non-participating	309118.25	4711614.50	36	59	55	51	40	35	32	32	24	0	0
796	Residence	Non-participating	308700.23	4711588.29	40	62	58	54	44	38	36	36	30	8	0
799	Residence	Non-participating	304503.64	4711629.18	22	51	47	42	32	25	18	12	0	0	0
800	Residence	Non-participating	309372.29	4711608.54	33	58	54	49	39	33	30	29	20	0	0
804	Residence	Non-participating	304721.69	4711774.83	24	51	47	42	34	27	21	16	0	0	0
805	Residence	Non-participating	304970.25	4711674.25	26	51	47	42	34	28	23	19	4	0	0
806	Residence	Non-participating	304984.68	4711657.17	26	51	47	42	34	28	23	19	4	0	0
807	Residence	Non-participating	304615.63	4711815.04	24	51	47	42	34	27	21	15	0	0	0
808	Residence	Non-participating	305613.00	4711831.50	33	58	54	50	39	33	30	29	18	0	0
809	Residence	Non-participating	309390.00	4711782.75	33	58	54	49	39	33	30	29	21	0	0
811	Residence	Non-participating	309264.46	4711843.00	35	59	55	50	40	34	31	31	23	0	0
813	Residence	Non-participating	305603.25	4711979.00	29	54	50	45	36	30	26	22	11	0	0
814	Residence	Non-participating	305773.09	4711860.69	34	59	55	51	40	34	31	30	20	0	0
815	Residence	Non-participating	305712.49	4712011.74	33	59	55	50	39	33	30	29	18	0	0
816	Residence	Non-participating	305628.89	4712065.03	28	53	49	44	36	30	26	22	11	0	0
820	Residence	Non-participating	309211.00	4712084.00	35	59	55	50	40	34	32	32	24	0	0
822	Residence	Non-participating	305220.91	4712241.96	26	54	50	44	35	28	23	19	4	0	0
824	Residence	Non-participating	307236.50	4712457.00	37	60	56	52	41	36	33	33	24	0	0
825	Residence	Non-participating	305583.00	4712264.75	31	58	54	49	38	32	28	27	15	0	0
826	Residence	Non-participating	308190.00	4712566.50	42	63	59	54	45	39	37	38	33	13	0
828	Residence	Non-participating	307935.68	4712548.45	40	62	58	53	44	38	36	37	31	9	0
829	Residence	Non-participating	307979.25	4712546.50	41	62	58	54	45	39	36	37	32	10	0
830	Residence	Non-participating	307066.85	4712642.44	35	59	55	50	40	34	31	31	21	0	0
831	Residence	Non-participating	307100.62	4712613.46	35	59	55	51	40	35	32	31	22	0	0
832	Residence	Non-participating	307226.25	4712686.00	35	58	54	50	40	34	31	31	22	0	0
833	Residence	Non-participating	309383.00	4712850.50	31	57	53	48	37	31	28	27	17	0	0
834	Residence	Non-participating	306361.25	4712994.00	31	57	53	48	38	31	28	26	14	0	0
835	Residence	Non-participating	309398.25	4712941.50	31	57	53	48	37	31	28	27	16	0	0
836	Residence	Non-participating	306907.50	4713058.75	31	56	52	47	37	32	28	27	15	0	0
838	Residence	Non-participating	309448.00	4713129.00	29	54	50	45	35	29	26	25	14	0	0
840	Residence	Non-participating	309113.96	4713348.56	30	57	53	48	37	30	27	26	14	0	0
841	Residence	Non-participating	299157.54	4703679.06	35	58	54	49	41	35	32	31	22	0	0
843	Residence	Non-participating	296711.32	4704170.65	27	54	50	45	36	29	24	20	3	0	0
847	Residence	Non-participating	299527.98	4705253.28	38	62	58	53	43	38	35	34	27	0	0
849	Residence	Non-participating	296605.26	4703972.21	28	55	51	46	37	30	26	22	5	0	0
850	Residence	Non-participating	296416.99	4703952.97	29	55	51	47	37	31	26	23	7	0	0
851	Residence	Non-participating	296585.71	4704030.80	28	55	51	46	37	30	25	22	5	0	0
852	Residence	Non-participating	296502.54	4704027.06	28	54	50	45	37	30	26	22	5	0	0
853	Residence	Non-participating	296453.22	4704022.16	28	54	50	45	37	30	26	22	5	0	0
854	Residence	Non-participating	296391.79	4704020.66	29	55	51	47	37	31	26	23	7	0	0

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
855	Residence	Non-participating	296263.72	4704050.58	29	55	51	47	37	31	26	23	7	0	0	
856	Residence	Non-participating	297726.78	4706791.95	43	65	61	57	47	41	39	39	34	14	0	
858	Residence	Non-participating	301507.05	4706631.27	36	59	55	50	41	36	32	32	23	0	0	
859	Residence	Non-participating	300958.57	4707080.84	33	58	54	49	40	34	30	28	17	0	0	
862	Residence	Non-participating	301041.89	4707266.20	34	58	54	49	40	34	31	29	20	0	0	
863	Residence	Non-participating	301103.39	4707372.49	35	59	55	50	41	35	31	31	21	0	0	
864	Residence	Non-participating	301091.37	4707360.66	35	59	55	50	41	35	31	30	21	0	0	
865	Residence	Non-participating	301179.13	4707672.78	38	61	57	52	43	37	34	34	27	0	0	
866	Residence	Non-participating	301231.62	4707790.89	39	62	58	53	44	38	35	35	29	5	0	
868	Residence	Non-participating	301179.79	4707961.25	40	62	58	53	44	38	36	36	31	9	0	
869	Residence	Non-participating	299406.70	4708027.83	35	59	55	50	40	35	31	31	23	0	0	
872	Residence	Non-participating	300551.82	4708093.39	34	59	55	50	41	35	31	30	19	0	0	
873	Residence	Non-participating	302524.69	4708197.94	36	59	55	51	41	36	33	32	25	0	0	
874	Residence	Non-participating	299654.73	4708409.89	32	57	53	48	39	33	29	27	16	0	0	
875	Residence	Non-participating	302578.05	4708376.37	35	59	55	50	41	35	32	32	24	0	0	
877	Residence	Non-participating	299808.99	4708635.25	31	56	52	48	38	32	28	26	13	0	0	
878	Residence	Non-participating	301234.08	4708571.78	43	65	61	56	47	41	39	40	35	14	0	
879	Residence	Non-participating	300011.69	4708860.39	32	58	54	49	39	33	29	27	15	0	0	
880	Residence	Non-participating	300012.35	4708920.77	33	59	55	50	40	33	30	28	16	0	0	
883	Residence	Non-participating	303170.41	4708963.96	31	55	51	46	38	32	28	25	13	0	0	
884	Residence	Non-participating	300193.24	4709157.38	34	60	56	51	40	34	30	29	18	0	0	
885	Residence	Non-participating	300487.85	4709162.48	35	60	56	51	41	35	32	31	22	0	0	
886	Residence	Non-participating	303519.68	4709700.16	27	53	49	44	36	29	24	18	0	0	0	
887	Residence	Non-participating	303542.90	4709752.65	27	54	50	45	36	29	24	18	0	0	0	
888	Residence	Non-participating	303591.43	4709820.92	26	54	50	45	35	29	23	17	0	0	0	
889	Residence	Non-participating	300960.03	4707258.19	33	58	54	49	40	34	30	29	19	0	0	
905	Residence	Non-participating	306689.86	4701245.83	35	58	54	49	40	34	31	32	24	0	0	
906	Residence	Non-participating	303847.91	4702944.67	31	57	53	48	38	32	28	26	14	0	0	
907	Residence	Non-participating	304100.71	4703032.54	31	57	53	48	38	32	28	26	13	0	0	
910	Residence	Non-participating	306185.95	4703396.91	38	62	58	53	42	36	34	34	27	0	0	
913	Residence	Non-participating	303222.66	4703383.61	35	61	57	52	41	35	31	31	21	0	0	
918	Residence	Non-participating	305366.01	4703807.27	38	61	57	52	42	36	34	34	27	1	0	
919	Residence	Non-participating	305131.72	4703845.52	37	61	57	52	42	36	33	33	25	0	0	
921	Residence	Non-participating	304562.39	4704073.98	34	59	55	50	40	34	30	29	17	0	0	
922	Residence	Non-participating	305223.25	4703985.13	36	61	57	52	42	36	32	32	23	0	0	
923	Residence	Non-participating	305236.04	4704018.24	36	61	57	52	42	35	32	32	23	0	0	
927	Residence	Non-participating	305545.24	4703795.99	38	62	58	53	43	37	34	34	27	2	0	
932	Residence	Non-participating	303705.67	4704622.81	33	59	55	50	40	34	30	28	16	0	0	
935	Residence	Non-participating	303267.64	4704847.61	32	57	53	49	39	33	29	27	15	0	0	
938	Residence	Non-participating	306695.85	4705766.31	31	57	53	48	39	33	29	26	13	0	0	
939	Residence	Non-participating	301647.27	4706876.77	34	58	54	49	40	35	31	30	20	0	0	
940	Residence	Non-participating	301615.88	4706804.23	35	58	54	50	40	35	31	30	21	0	0	
941	Residence	Non-participating	309387.50	4710972.27	31	58	54	49	38	32	28	26	14	0	0	
944	Residence	Non-participating	300765.10	4708814.55	38	61	57	52	42	37	34	34	27	0	0	
945	Residence	Non-participating	302540.27	4709066.35	35	60	56	51	41	35	32	31	22	0	0	
946	Residence	Non-participating	307043.83	4703072.07	31	56	52	47	38	32	28	27	15	0	0	
948	Residence	Non-participating	306862.34	4703026.75	33	57	53	48	38	33	29	29	18	0	0	
954	Residence	Non-participating	306941.19	4702639.01	33	57	53	49	39	33	30	29	19	0	0	
960	Residence	Non-participating	304079.66	4706516.47	41	64	60	55	46	40	37	38	32	9	0	

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
961	Residence	Non-participating	304130.72	4706682.64	40	63	59	54	45	39	37	37	30	4	0
962	Residence	Non-participating	304061.52	4706690.28	40	63	59	54	44	39	36	36	29	2	0
965	Residence	Non-participating	304171.75	4706897.00	38	61	57	53	43	38	35	34	27	0	0
966	Residence	Non-participating	304145.28	4706883.12	39	62	58	54	44	38	36	36	28	0	0
968	Residence	Non-participating	307950.00	4706910.00	31	57	53	48	38	32	28	27	14	0	0
969	Residence	Non-participating	306730.00	4707010.75	39	62	58	53	43	38	35	35	28	2	0
970	Residence	Non-participating	306720.68	4707062.65	39	62	58	54	44	38	36	36	29	3	0
971	Residence	Non-participating	306881.53	4707325.94	39	63	59	54	44	38	36	36	28	0	0
973	Residence	Non-participating	304815.75	4707743.75	39	62	58	53	43	38	35	35	27	0	0
978	Residence	Non-participating	305099.27	4707655.20	40	63	59	54	45	39	37	37	30	6	0
981	Residence	Non-participating	305250.24	4707663.31	41	63	59	54	45	39	37	37	31	6	0
982	Residence	Non-participating	304291.72	4707362.31	38	62	58	53	43	37	34	34	26	0	0
983	Residence	Non-participating	304440.50	4707501.50	38	62	58	53	43	38	35	34	26	0	0
984	Residence	Non-participating	308298.00	4707464.00	33	59	55	50	40	33	30	29	17	0	0
985	Residence	Non-participating	308334.54	4707522.56	33	58	54	49	39	33	30	29	17	0	0
986	Residence	Non-participating	307198.75	4707509.50	39	63	59	54	44	38	35	35	28	0	0
990	Residence	Non-participating	304064.50	4708421.25	33	59	55	50	40	34	29	27	13	0	0
991	Residence	Non-participating	304055.34	4708438.39	33	59	55	50	40	33	29	27	12	0	0
992	Residence	Non-participating	304599.00	4707682.00	38	62	58	53	43	37	34	34	26	0	0
994	Residence	Non-participating	308438.73	4707702.55	33	59	55	50	39	33	30	29	17	0	0
996	Residence	Non-participating	308522.75	4707826.50	33	59	55	50	39	33	30	29	17	0	0
997	Residence	Non-participating	308691.50	4707913.75	32	58	54	49	39	33	29	28	16	0	0
998	Residence	Non-participating	308450.00	4707897.75	34	60	56	51	40	34	31	30	19	0	0
999	Residence	Non-participating	306942.97	4707696.06	42	64	60	56	46	40	38	38	32	9	0
1001	Residence	Non-participating	305432.22	4707804.10	40	63	59	54	45	39	36	37	30	3	0
1004	Residence	Non-participating	307423.50	4707980.75	43	65	61	56	47	41	39	39	34	14	0
1005	Residence	Non-participating	307395.36	4707968.70	43	65	61	56	47	41	39	40	34	14	0
1010	Residence	Non-participating	304925.25	4708320.75	35	61	57	52	41	35	32	31	20	0	0
1011	Residence	Non-participating	305803.50	4708483.75	36	60	56	52	42	36	33	32	21	0	0
1012	Residence	Non-participating	304208.00	4708549.50	32	59	55	50	40	33	29	27	12	0	0
1013	Residence	Non-participating	307741.75	4708509.25	43	65	61	56	47	41	39	40	35	15	0
1014	Residence	Non-participating	307769.28	4708511.91	43	65	61	56	47	41	39	40	34	14	0
1015	Residence	Non-participating	304283.50	4708692.50	32	58	54	49	39	33	29	26	11	0	0
1016	Residence	Non-participating	307588.87	4708259.59	44	65	61	57	48	42	39	40	35	14	0
1034	Residence	Non-participating	305567.53	4708645.47	36	61	57	52	42	36	32	31	20	0	0
1035	Residence	Non-participating	306316.89	4708856.09	37	60	56	51	42	37	33	33	24	0	0
1037	Residence	Non-participating	306677.75	4709067.25	40	63	59	54	45	39	37	37	30	4	0
1038	Residence	Non-participating	306718.89	4709131.46	40	63	59	54	45	39	36	37	30	4	0
1040	Residence	Non-participating	308296.11	4708972.77	36	60	56	51	41	35	32	32	24	0	0
1046	Residence	Non-participating	305541.50	4709679.25	34	60	56	51	40	34	30	29	16	0	0
1047	Residence	Non-participating	303985.52	4709648.39	28	54	50	45	36	30	25	21	4	0	0
1049	Residence	Non-participating	304848.67	4709719.02	28	55	51	46	37	30	25	21	3	0	0
1050	Residence	Non-participating	304811.85	4709709.28	28	55	51	46	37	30	25	20	2	0	0
1056	Residence	Non-participating	303797.96	4709919.38	27	54	50	45	36	30	24	20	1	0	0
1057	Residence	Non-participating	306906.24	4709296.61	40	63	59	54	45	39	36	37	30	4	0
1058	Residence	Non-participating	307081.14	4709822.92	40	63	59	54	44	39	36	36	29	3	0
1059	Residence	Non-participating	307765.10	4709800.99	37	62	58	53	42	36	34	33	24	0	0
1062	Residence	Non-participating	303945.60	4710281.55	27	54	50	45	36	29	24	19	0	0	0
1063	Residence	Non-participating	303964.45	4710358.44	27	54	50	45	36	29	24	19	0	0	0

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1065	Residence	Non-participating	304062.96	4710419.64	26	53	49	44	35	28	23	18	0	0	0
1066	Residence	Non-participating	304061.65	4710401.89	27	54	50	45	36	29	24	19	0	0	0
1067	Residence	Non-participating	304150.85	4710477.18	27	55	51	46	36	29	24	20	1	0	0
1068	Residence	Non-participating	304218.98	4710441.46	27	54	50	45	36	29	24	20	1	0	0
1073	Residence	Non-participating	304363.00	4710708.50	27	55	51	46	36	29	24	20	2	0	0
1075	Residence	Non-participating	308485.77	4711290.90	38	62	58	53	43	37	34	34	27	1	0
1076	Residence	Non-participating	308484.66	4711341.94	38	62	58	53	43	37	35	35	28	3	0
1077	Residence	Non-participating	308463.26	4711309.15	38	62	58	53	43	37	34	35	28	2	0
1078	Residence	Non-participating	304075.44	4710840.32	25	51	47	42	34	27	22	15	0	0	0
1082	Residence	Non-participating	304102.51	4711131.64	24	50	46	41	33	27	21	14	0	0	0
1083	Residence	Non-participating	308177.50	4711200.00	38	62	58	53	43	37	34	34	26	0	0
1087	Residence	Non-participating	306166.95	4711122.08	39	63	59	54	44	38	36	36	29	2	0
1088	Residence	Non-participating	306195.19	4711129.93	40	63	59	54	44	38	36	36	30	3	0
1091	Residence	Non-participating	304146.55	4711420.02	23	50	46	41	33	26	20	12	0	0	0
1093	Residence	Non-participating	307290.75	4711226.25	44	65	61	57	48	42	39	40	35	16	0
1094	Residence	Non-participating	307304.08	4711262.37	44	65	61	57	48	42	39	40	35	16	0
1095	Residence	Non-participating	307506.25	4711316.50	41	64	60	55	45	40	37	38	31	8	0
1099	Residence	Non-participating	306416.74	4711093.49	42	65	61	56	46	40	38	39	33	11	0
1100	Residence	Non-participating	307208.53	4711972.08	41	63	59	54	45	39	37	37	31	8	0
1101	Residence	Non-participating	307210.97	4711929.87	41	63	59	55	45	39	37	38	32	10	0
1103	Residence	Non-participating	307179.51	4712016.72	40	63	59	54	44	39	36	37	31	7	0
1105	Residence	Non-participating	309374.00	4711908.50	34	58	54	49	39	33	30	30	21	0	0
1106	Residence	Non-participating	307943.75	4712690.50	38	61	57	52	43	37	34	35	29	4	0
1107	Residence	Non-participating	309028.00	4712884.25	34	59	55	50	39	33	30	30	21	0	0
1108	Residence	Non-participating	309261.06	4712987.87	32	58	54	49	38	31	28	27	17	0	0
1109	Residence	Non-participating	306655.50	4712928.00	30	55	51	46	37	31	27	26	15	0	0
1110	Residence	Non-participating	306704.34	4713023.90	30	54	50	45	36	30	27	25	14	0	0
1112	Residence	Non-participating	307927.25	4713064.50	35	59	55	50	40	34	31	31	22	0	0
1113	Residence	Non-participating	307975.66	4713095.36	34	59	55	50	40	34	31	31	22	0	0
1114	Residence	Non-participating	307953.76	4713115.94	34	59	55	50	40	34	31	30	21	0	0
1115	Residence	Non-participating	307962.69	4713085.18	34	59	55	50	40	34	31	31	22	0	0
1119	Residence	Non-participating	296909.07	4703274.10	29	55	51	46	37	31	26	23	8	0	0
1127	Residence	Non-participating	297565.31	4704040.29	33	58	54	49	39	33	30	28	16	0	0
1128	Residence	Non-participating	299649.03	4704502.56	37	60	56	52	42	37	34	33	26	0	0
1129	Residence	Non-participating	299697.66	4704561.49	37	60	56	52	42	37	34	33	25	0	0
1130	Residence	Non-participating	297522.51	4704624.55	33	57	53	48	39	34	30	28	19	0	0
1133	Residence	Non-participating	299653.65	4704942.70	39	63	59	54	44	38	35	35	27	0	0
1134	Residence	Non-participating	299800.77	4705061.69	38	62	58	53	43	37	34	34	25	0	0
1144	Residence	Non-participating	299848.05	4706225.62	38	62	58	53	43	38	35	35	26	0	0
1145	Residence	Non-participating	299806.83	4706257.67	39	62	58	54	44	38	35	35	27	0	0
1147	Residence	Non-participating	300364.89	4706171.84	36	60	56	51	42	36	33	31	21	0	0
1148	Residence	Non-participating	300438.99	4706204.42	36	60	56	51	42	36	33	31	20	0	0
1155	Residence	Non-participating	294612.40	4703205.43	30	55	51	46	38	32	28	25	13	0	0
1156	Residence	Non-participating	294663.20	4703374.93	32	58	54	49	39	33	29	27	15	0	0
1157	Residence	Non-participating	294572.64	4703400.97	33	58	54	49	39	33	30	28	16	0	0
1158	Residence	Non-participating	294171.80	4703478.32	30	56	52	47	37	31	28	26	12	0	0
1159	Residence	Non-participating	293887.36	4703777.53	30	56	52	47	37	31	27	24	9	0	0
1160	Residence	Non-participating	295112.38	4703843.59	31	58	54	49	38	32	28	25	11	0	0
1161	Residence	Non-participating	294821.19	4703502.19	31	57	53	48	38	32	28	26	13	0	0

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1162	Residence	Non-participating	294298.70	4703244.11	33	59	55	50	40	33	30	29	17	0	0	
1163	Residence	Non-participating	297232.14	4706751.56	35	58	54	50	41	36	32	31	24	0	0	
1164	Residence	Non-participating	297177.37	4706726.16	35	58	54	49	41	35	31	31	23	0	0	
1165	Residence	Non-participating	300049.21	4707203.86	39	61	57	52	43	37	35	35	29	5	0	
1173	Residence	Non-participating	299085.75	4707396.40	43	65	61	56	47	41	38	39	34	14	0	
1178	Residence	Non-participating	296287.33	4707891.59	24	50	46	41	34	27	21	16	0	0	0	
1179	Residence	Non-participating	296445.19	4708112.60	24	50	46	40	33	27	21	15	0	0	0	
1181	Residence	Non-participating	296481.18	4708129.01	24	50	46	41	33	27	21	15	0	0	0	
1182	Residence	Non-participating	297144.78	4707618.67	34	57	53	48	39	33	30	30	21	0	0	
1183	Residence	Non-participating	296522.98	4708155.47	24	50	46	41	34	27	21	15	0	0	0	
1184	Residence	Non-participating	296780.47	4708329.24	25	50	46	41	34	28	22	18	3	0	0	
1186	Residence	Non-participating	298441.24	4708255.16	34	59	55	50	40	34	31	30	20	0	0	
1187	Residence	Non-participating	303196.74	4709186.42	28	54	50	45	36	30	25	20	5	0	0	
1189	Residence	Non-participating	301131.97	4702493.33	37	61	57	52	42	36	33	33	24	0	0	
1190	Residence	Non-participating	305202.91	4700461.48	31	57	53	48	37	31	27	26	15	0	0	
1191	Residence	Non-participating	305094.96	4700525.51	27	52	48	43	34	28	24	20	9	0	0	
1195	Residence	Non-participating	305749.22	4700765.88	34	58	54	49	39	34	31	31	23	0	0	
1236	Residence	Non-participating	301577.97	4703302.75	38	62	58	53	43	38	35	35	27	0	0	
1237	Residence	Non-participating	303251.98	4703215.10	35	61	57	52	41	35	32	31	22	0	0	
1239	Residence	Non-participating	303385.37	4703427.78	31	57	53	48	39	33	28	26	13	0	0	
1241	Residence	Non-participating	303425.11	4703468.55	33	58	54	49	40	34	30	29	18	0	0	
1242	Residence	Non-participating	303499.26	4703503.46	33	58	54	50	40	34	30	28	17	0	0	
1243	Residence	Non-participating	303547.47	4703530.02	33	59	55	51	40	34	30	28	16	0	0	
1247	Residence	Non-participating	301697.46	4703548.27	38	62	58	53	43	37	34	34	26	0	0	
1250	Residence	Non-participating	306602.48	4703636.06	33	60	56	51	40	33	30	29	18	0	0	
1251	Residence	Non-participating	306590.46	4703612.93	33	60	56	51	40	33	30	29	19	0	0	
1252	Residence	Non-participating	306595.75	4703599.70	33	60	56	51	40	33	30	29	19	0	0	
1253	Residence	Non-participating	304730.94	4704043.84	34	58	54	50	40	34	30	29	19	0	0	
1254	Residence	Non-participating	304311.80	4703969.62	32	56	52	48	39	33	29	27	15	0	0	
1255	Residence	Non-participating	301717.56	4703996.54	35	59	55	51	41	35	32	31	21	0	0	
1261	Residence	Non-participating	306446.41	4704207.44	32	59	55	50	39	33	29	27	15	0	0	
1262	Residence	Non-participating	306433.89	4704302.15	32	59	55	50	39	33	29	27	14	0	0	
1264	Residence	Non-participating	306262.71	4704361.72	32	59	55	50	39	33	29	27	15	0	0	
1268	Residence	Non-participating	302224.79	4703993.00	35	59	55	51	41	35	32	31	21	0	0	
1269	Residence	Non-participating	302235.70	4704038.85	35	59	55	50	41	35	31	30	20	0	0	
1281	Residence	Non-participating	303263.55	4704657.14	32	57	53	48	39	33	29	27	14	0	0	
1286	Residence	Non-participating	305103.24	4704773.87	33	58	54	49	40	34	30	29	18	0	0	
1287	Residence	Non-participating	303731.38	4704702.52	34	59	55	50	40	34	31	29	17	0	0	
1292	Residence	Non-participating	302004.73	4704853.88	38	62	58	53	43	37	35	34	27	0	0	
1296	Residence	Non-participating	303793.12	4705847.07	40	62	58	53	45	39	36	37	31	9	0	
1301	Residence	Non-participating	306923.61	4705995.09	33	59	55	50	40	34	30	28	15	0	0	
1302	Residence	Non-participating	303965.60	4706322.66	42	63	59	55	46	40	38	38	33	12	0	
1303	Residence	Non-participating	303984.32	4706434.47	41	64	60	55	46	40	37	38	32	9	0	
1305	Residence	Non-participating	303807.30	4706453.71	39	62	58	54	44	38	36	36	29	3	0	
1306	Residence	Non-participating	301020.74	4706321.25	35	58	54	50	41	35	32	30	21	0	0	
1307	Residence	Non-participating	301086.33	4706414.64	36	59	55	51	41	36	32	32	22	0	0	
1311	Residence	Non-participating	295706.87	4704061.63	29	56	52	47	37	30	26	23	6	0	0	
1313	Residence	Non-participating	307332.03	4711321.48	43	65	61	57	47	41	39	40	35	16	0	
1315	Residence	Non-participating	307713.00	4712717.50	37	60	56	51	41	36	33	33	26	0	0	

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1324	Residence	Non-participating	308659.50	4713034.00	34	59	55	50	40	34	31	31	22	0	0
1328	Residence	Non-participating	304036.35	4704792.90	34	59	55	51	41	35	31	30	19	0	0
1331	Residence	Non-participating	304465.00	4707654.75	37	62	58	53	43	37	34	34	25	0	0
1334	Residence	Non-participating	306843.32	4701261.04	34	57	53	48	39	33	30	30	22	0	0
1337	Residence	Non-participating	308283.59	4710970.62	36	61	57	52	42	36	33	32	23	0	0
1341	Residence	Non-participating	306020.52	4707842.17	42	65	61	56	47	41	38	39	33	12	0
1343	Residence	Non-participating	309731.60	4712335.71	30	54	50	46	36	30	27	26	15	0	0
1344	Residence	Non-participating	309394.00	4712004.75	33	57	53	48	38	33	30	29	21	0	0
1345	Residence	Non-participating	309374.55	4712041.00	33	57	53	48	38	33	30	30	21	0	0
1346	Residence	Non-participating	295729.17	4704001.67	29	55	51	47	37	31	26	23	7	0	0
1347	Residence	Non-participating	305576.75	4711011.50	29	52	48	43	37	31	27	23	12	0	0
1348	Residence	Non-participating	304178.36	4702970.07	32	58	54	49	39	33	29	26	13	0	0
1356	Residence	Non-participating	307863.63	4708752.69	42	64	60	55	46	40	38	38	33	12	0
1359	Residence	Non-participating	296355.06	4707927.57	25	50	46	41	34	28	22	16	0	0	0
1361	Residence	Non-participating	301266.55	4706470.77	36	59	55	51	41	36	33	32	23	0	0
1368	Residence	Non-participating	304260.37	4707217.68	38	62	58	54	43	38	35	35	26	0	0
1369	Residence	Non-participating	300772.24	4704682.95	42	64	60	56	46	40	38	38	33	13	0
1370	Residence	Non-participating	300820.42	4704702.46	43	65	61	56	47	41	38	39	34	15	0
1371	Residence	Non-participating	303259.26	4704710.68	32	57	53	48	39	33	29	27	14	0	0
1372	Residence	Non-participating	303012.00	4704820.86	32	58	54	49	40	34	30	27	14	0	0
1379	Residence	Non-participating	296922.69	4708659.31	25	50	46	41	34	27	22	17	2	0	0
1381	Residence	Non-participating	296918.06	4708715.54	25	49	45	40	34	27	22	17	2	0	0
1393	Residence	Non-participating	290554.85	4699926.28	36	59	55	51	41	35	32	32	25	0	0
1394	Residence	Non-participating	290561.18	4699896.53	36	60	56	51	41	35	33	33	26	0	0
1427	Residence	Non-participating	295940.56	4700278.34	29	54	50	45	37	31	26	23	8	0	0
1435	Residence	Non-participating	298820.60	4702709.50	32	55	51	46	39	33	29	27	17	0	0
1499	Residence	Non-participating	291933.01	4700486.17	34	59	55	50	40	35	31	30	19	0	0
1504	Residence	Non-participating	291906.22	4700546.04	35	60	56	51	41	35	32	31	20	0	0
1527	Residence	Non-participating	293400.25	4702888.63	30	55	51	46	38	32	27	24	12	0	0
1538	Residence	Non-participating	296574.31	4704590.66	28	54	50	45	36	30	25	21	6	0	0
1539	Residence	Non-participating	296556.85	4704627.17	28	54	50	45	36	30	25	21	6	0	0
1540	Residence	Non-participating	296585.43	4704617.64	28	54	50	45	36	30	25	20	5	0	0
1541	Residence	Non-participating	296346.85	4705042.51	28	54	50	45	37	30	25	21	7	0	0
1559	Residence	Non-participating	296319.33	4695728.39	32	57	53	49	38	32	29	27	16	0	0
1560	Residence	Non-participating	296301.07	4695732.36	32	58	54	49	39	33	29	27	16	0	0
1562	Residence	Non-participating	296249.88	4695698.62	32	58	54	49	39	33	29	28	17	0	0
1563	Residence	Non-participating	296269.32	4695695.05	32	58	54	49	39	32	29	28	17	0	0
1564	Residence	Non-participating	296236.38	4695695.85	32	58	54	49	39	33	29	28	18	0	0
1566	Residence	Non-participating	296209.84	4695605.38	33	58	54	50	39	33	30	29	19	0	0
1570	Residence	Non-participating	296525.71	4695779.59	30	57	53	48	37	31	27	26	13	0	0
1574	Residence	Non-participating	296424.11	4695766.89	31	57	53	48	38	32	28	26	15	0	0
1575	Residence	Non-participating	296438.00	4695774.43	31	57	53	48	38	32	28	26	14	0	0
1582	Residence	Non-participating	296204.04	4696078.83	31	57	53	48	38	31	28	26	14	0	0
1583	Residence	Non-participating	296281.03	4696119.31	30	56	52	48	37	31	27	26	13	0	0
1585	Residence	Non-participating	296168.72	4696003.82	31	57	53	48	38	32	28	27	15	0	0
1591	Residence	Non-participating	296134.58	4695949.05	32	58	54	49	38	32	29	27	16	0	0
1592	Residence	Non-participating	296131.01	4695940.72	32	58	54	49	39	33	29	28	16	0	0
1593	Residence	Non-participating	296077.83	4695924.05	32	58	54	49	38	32	29	28	17	0	0
1635	Residence	Non-participating	294684.51	4697657.05	32	57	53	49	39	33	29	28	17	0	0

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1669	Residence	Non-participating	295748.43	4700307.54	32	57	53	48	39	33	29	26	13	0	0
1673	Residence	Non-participating	294034.87	4700508.59	37	61	57	52	42	37	34	33	24	0	0
1682	Residence	Non-participating	293841.93	4700912.45	39	61	57	52	44	39	35	35	27	3	0
1688	Residence	Non-participating	294643.66	4701246.54	42	65	61	56	46	40	38	38	32	9	0
1694	Residence	Non-participating	298637.51	4701630.00	28	54	50	45	36	30	25	20	6	0	0
1744	Residence	Non-participating	294623.25	4703406.80	32	57	53	48	39	32	29	27	14	0	0
1747	Residence	Non-participating	296115.53	4705978.13	25	53	49	44	35	28	22	16	0	0	0
1748	Residence	Non-participating	295847.73	4706459.55	27	54	50	45	36	29	25	21	7	0	0
1749	Residence	Non-participating	296047.26	4706428.99	24	51	47	41	34	27	21	16	0	0	0
1751	Residence	Non-participating	295994.88	4706371.84	26	52	48	43	35	29	23	18	3	0	0
1758	Residence	Non-participating	295712.30	4706279.76	26	52	48	43	35	29	23	19	4	0	0
1771	Residence	Non-participating	295664.94	4704059.02	29	56	52	47	37	30	26	23	6	0	0
1823	Residence	Non-participating	296032.98	4706494.07	25	52	48	43	35	28	22	17	1	0	0
1832	Residence	Non-participating	293199.67	4693266.68	31	56	52	48	37	31	27	26	13	0	0
1834	Residence	Non-participating	292916.56	4693216.38	31	57	53	48	37	31	27	26	13	0	0
1837	Residence	Non-participating	292886.53	4693226.60	31	57	53	48	37	31	27	26	14	0	0
1840	Residence	Non-participating	292761.91	4693219.85	31	56	52	48	37	31	27	26	14	0	0
1843	Residence	Non-participating	292716.67	4693241.28	31	57	53	48	37	31	28	26	14	0	0
1846	Residence	Non-participating	292421.17	4693100.67	30	56	52	47	37	30	27	25	13	0	0
1849	Residence	Non-participating	292640.07	4693184.92	31	56	52	48	37	31	27	26	14	0	0
1855	Residence	Non-participating	292803.19	4693158.73	30	56	52	48	37	31	27	25	13	0	0
1859	Residence	Non-participating	292433.54	4693066.58	30	56	52	47	36	30	27	25	13	0	0
1866	Residence	Non-participating	289896.36	4696332.17	41	64	60	55	45	40	37	38	32	10	0
1867	Residence	Non-participating	296170.77	4695632.74	33	58	54	49	39	33	30	29	19	0	0
1871	Residence	Non-participating	290382.56	4695032.40	37	61	57	52	42	36	34	34	26	0	0
1872	Residence	Non-participating	292764.86	4694932.54	42	64	60	55	46	40	37	38	33	14	0
1874	Residence	Non-participating	290273.07	4694937.34	37	60	56	51	41	36	33	33	25	0	0
1881	Residence	Non-participating	293556.67	4694613.32	37	61	57	52	42	36	33	33	25	0	0
1882	Residence	Non-participating	290575.49	4694826.22	35	60	56	51	41	35	32	31	22	0	0
1885	Residence	Non-participating	289691.78	4694548.93	35	58	54	50	40	34	31	31	23	0	0
1890	Residence	Non-participating	289949.56	4694519.43	34	58	54	49	39	34	31	30	22	0	0
1895	Residence	Non-participating	289638.21	4694338.98	33	57	53	48	38	33	30	29	20	0	0
1896	Residence	Non-participating	289689.51	4694276.67	32	56	52	47	37	32	29	28	18	0	0
1903	Residence	Non-participating	289026.94	4694067.47	30	55	51	46	36	30	27	26	14	0	0
1907	Residence	Non-participating	289006.30	4693998.42	29	55	51	46	36	30	26	25	13	0	0
1911	Residence	Non-participating	293112.35	4693250.41	31	56	52	48	37	31	27	26	13	0	0
1920	Residence	Non-participating	293144.10	4693255.17	31	56	52	48	37	31	27	26	13	0	0
1922	Residence	Non-participating	302580.72	4707087.27	34	60	56	51	41	35	31	30	18	0	0
1925	Residence	Non-participating	308660.93	4711128.94	36	60	56	51	41	35	32	32	23	0	0
1926	Residence	Non-participating	304716.45	4711993.73	24	52	48	43	33	26	20	13	0	0	0
1927	Residence	Non-participating	288608.45	4694527.36	31	55	51	47	37	31	28	27	17	0	0
1928	Residence	Non-participating	288420.07	4694504.08	30	54	50	45	36	30	26	25	14	0	0
1931	Residence	Non-participating	287970.28	4694710.46	29	55	51	46	35	29	25	24	11	0	0
1940	Residence	Non-participating	287865.50	4696108.52	29	56	52	47	36	30	26	24	11	0	0
1958	Residence	Non-participating	299932.09	4704510.29	38	62	58	54	43	38	34	34	24	0	0
1960	Residence	Non-participating	299887.46	4704729.71	37	60	56	51	42	37	33	33	24	0	0
1963	Residence	Non-participating	293074.98	4701787.70	44	65	61	57	48	42	40	40	35	14	0
1966	Residence	Non-participating	295278.27	4702918.18	36	61	57	52	42	36	33	33	24	0	0
1967	Residence	Non-participating	295696.62	4703315.68	33	59	55	50	39	33	30	28	17	0	0

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1968	Residence	Non-participating	295607.52	4703444.62	32	58	54	50	39	33	29	27	15	0	0
1970	Residence	Non-participating	295471.33	4703023.85	35	60	56	51	41	35	32	31	22	0	0
1971	Residence	Non-participating	295487.69	4703067.98	35	60	56	51	41	35	31	31	21	0	0
1972	Residence	Non-participating	295750.13	4703183.81	33	59	55	50	40	34	30	29	18	0	0
1973	Residence	Non-participating	295361.12	4703257.36	34	59	55	51	40	34	30	29	19	0	0
1975	Residence	Non-participating	295478.70	4703318.72	33	59	55	50	40	33	30	29	18	0	0
1976	Residence	Non-participating	295289.37	4703263.50	34	59	55	50	40	34	30	29	19	0	0
1979	Residence	Non-participating	304893.91	4700451.18	25	50	46	41	34	28	23	19	7	0	0
1981	Residence	Non-participating	304089.48	4703800.12	32	56	52	48	38	33	29	27	15	0	0
1983	Residence	Non-participating	303693.65	4705700.29	38	61	57	52	43	37	34	34	28	3	0
1985	Residence	Non-participating	302797.97	4706216.72	37	62	58	53	43	37	34	33	25	0	0
1986	Residence	Non-participating	293179.42	4693254.38	30	56	52	48	37	31	27	26	13	0	0
1988	Residence	Non-participating	293069.89	4693244.85	31	56	52	48	37	31	27	26	13	0	0
1993	Residence	Non-participating	293559.58	4694191.48	35	60	56	51	41	35	32	31	21	0	0
2006	Residence	Non-participating	292560.30	4693266.28	31	57	53	48	37	31	28	27	15	0	0
2008	Residence	Non-participating	292855.97	4693203.58	31	57	53	48	37	31	27	26	13	0	0
2012	Residence	Non-participating	292801.20	4693202.39	31	57	53	48	37	31	27	26	14	0	0
2035	Residence	Non-participating	296487.30	4695768.60	31	57	53	48	37	31	27	26	14	0	0
2039	Residence	Non-participating	291694.31	4698095.68	36	60	56	52	41	36	33	32	22	0	0
2040	Residence	Non-participating	288934.07	4694102.40	30	55	51	46	36	30	27	25	14	0	0
2041	Residence	Non-participating	289268.86	4694316.76	32	56	52	47	37	32	29	28	19	0	0
2044	Residence	Non-participating	289349.29	4694414.12	33	56	52	48	38	32	29	29	20	0	0
2045	Residence	Non-participating	289492.16	4694320.99	32	56	52	47	38	32	29	28	19	0	0
2047	Residence	Non-participating	289405.56	4694128.59	31	56	52	47	37	31	28	27	16	0	0
2049	Residence	Non-participating	289534.41	4693895.76	30	55	51	46	36	30	27	25	13	0	0
2053	Residence	Non-participating	289427.52	4694088.38	31	56	52	47	37	31	28	27	16	0	0
2054	Residence	Non-participating	289434.13	4694011.12	30	55	51	47	37	31	27	26	14	0	0
2055	Residence	Non-participating	289375.39	4693719.81	28	53	49	44	35	29	25	23	10	0	0
2056	Residence	Non-participating	289446.30	4693742.04	28	53	49	44	35	29	25	23	10	0	0
2059	Residence	Non-participating	292552.76	4693353.60	32	57	53	48	38	32	28	27	17	0	0
2068	Residence	Non-participating	288888.03	4694040.49	29	55	51	46	36	30	26	25	13	0	0
2069	Residence	Non-participating	288783.92	4694097.77	29	54	50	45	35	29	26	24	13	0	0
2071	Residence	Non-participating	288877.71	4694102.40	30	55	51	46	36	30	27	25	14	0	0
2087	Residence	Non-participating	289404.78	4699680.45	29	56	52	47	37	30	26	24	12	0	0
2090	Residence	Non-participating	294884.77	4697996.73	33	58	54	49	39	33	30	29	19	0	0
2093	Residence	Non-participating	293175.56	4699584.71	41	64	60	55	46	40	38	38	31	5	0
2095	Residence	Non-participating	297240.94	4703138.85	29	56	52	47	37	31	26	23	7	0	0
2097	Residence	Non-participating	300066.90	4704913.45	37	61	57	52	42	37	34	33	25	0	0
2100	Residence	Non-participating	300431.13	4706193.86	36	60	56	51	42	36	33	31	20	0	0
2102	Residence	Non-participating	291528.25	4700755.00	32	57	53	48	39	33	29	27	15	0	0
2103	Residence	Non-participating	295248.82	4702795.04	38	61	57	53	42	37	34	34	26	0	0
2105	Residence	Non-participating	296154.79	4705914.07	24	52	48	43	34	26	20	13	0	0	0
2106	Residence	Non-participating	300731.89	4706675.04	35	60	56	51	41	36	32	31	19	0	0
2108	Residence	Non-participating	305261.84	4700252.49	30	58	54	49	37	30	26	25	13	0	0
2110	Residence	Non-participating	305550.56	4700994.48	36	59	55	50	41	35	33	33	26	0	0
2111	Residence	Non-participating	302149.15	4701657.23	33	59	55	50	39	33	30	29	19	0	0
2114	Residence	Non-participating	301924.67	4702000.43	35	58	54	50	40	35	32	32	24	0	0
2117	Residence	Non-participating	306013.46	4703288.91	40	63	59	54	45	38	36	37	31	9	0
2121	Residence	Non-participating	290573.45	4694649.21	34	60	56	51	40	34	31	30	20	0	0

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2133	Residence	Non-participating	301255.37	4701503.98	32	59	55	50	39	33	29	27	14	0	0
2135	Residence	Non-participating	288254.32	4699120.05	25	55	51	45	34	27	21	17	0	0	0
2136	Residence	Non-participating	288367.10	4699134.07	26	55	51	46	34	27	22	17	0	0	0
2137	Residence	Non-participating	288923.64	4699817.84	26	52	48	43	34	27	23	20	5	0	0
2138	Residence	Non-participating	288878.07	4699829.53	26	52	48	43	34	27	23	20	4	0	0
2140	Residence	Non-participating	288878.35	4699871.95	26	53	49	44	34	27	23	20	4	0	0
2141	Residence	Non-participating	288829.49	4699874.57	26	53	49	44	34	27	23	19	3	0	0
2142	Residence	Non-participating	288887.65	4699907.70	26	53	49	44	34	27	23	20	4	0	0
2143	Residence	Non-participating	288927.44	4699932.25	26	52	48	43	34	27	22	20	4	0	0
2144	Residence	Non-participating	288958.65	4699937.36	23	48	44	39	32	26	20	15	0	0	0
2145	Residence	Non-participating	288807.13	4699937.92	25	52	48	43	34	27	22	19	3	0	0
2146	Residence	Non-participating	289001.78	4699953.81	23	48	44	39	32	26	20	15	0	0	0
2148	Residence	Non-participating	288902.41	4700023.83	25	52	48	43	33	27	22	19	3	0	0
2149	Residence	Non-participating	289187.91	4700045.20	27	54	50	45	35	28	24	21	7	0	0
2151	Residence	Non-participating	288934.25	4700080.93	26	53	49	45	34	28	23	20	4	0	0
2152	Residence	Non-participating	289229.06	4700116.15	27	53	49	44	35	28	24	21	7	0	0
2153	Residence	Non-participating	288959.22	4700130.30	26	54	50	45	35	28	23	20	4	0	0
2154	Residence	Non-participating	289162.32	4700178.10	26	52	48	43	34	28	23	20	6	0	0
2155	Residence	Non-participating	289174.30	4700183.58	26	52	48	43	34	28	23	21	6	0	0
2156	Residence	Non-participating	288112.99	4700192.31	23	52	48	43	32	25	19	14	0	0	0
2157	Residence	Non-participating	288980.78	4700198.97	27	54	50	46	35	28	23	20	4	0	0
2158	Residence	Non-participating	287996.69	4700209.63	23	53	49	43	33	25	19	14	0	0	0
2159	Residence	Non-participating	288063.89	4700214.99	23	52	48	43	32	25	19	14	0	0	0
2160	Residence	Non-participating	289237.27	4700295.50	26	53	49	44	34	28	23	21	6	0	0
2161	Residence	Non-participating	288042.06	4700352.89	23	52	48	43	32	25	19	14	0	0	0
2162	Residence	Non-participating	288195.92	4700364.27	21	48	44	39	31	24	17	10	0	0	0
2163	Residence	Non-participating	289379.06	4700418.85	24	51	47	42	33	27	22	16	0	0	0
2164	Residence	Non-participating	289304.21	4700512.79	26	53	49	44	34	28	23	20	5	0	0
2166	Residence	Non-participating	289430.93	4700613.04	24	51	47	42	33	27	21	16	0	0	0
2167	Residence	Non-participating	290056.30	4701310.47	28	56	52	47	36	29	25	21	4	0	0
2168	Residence	Non-participating	291105.71	4701353.26	30	56	52	47	37	31	27	23	8	0	0
2169	Residence	Non-participating	290984.24	4701443.82	30	57	53	48	38	31	28	25	10	0	0
2170	Residence	Non-participating	291356.07	4701603.85	28	54	50	45	36	30	25	21	6	0	0
2171	Residence	Non-participating	291044.52	4701683.23	29	55	51	46	37	30	26	22	6	0	0
2172	Residence	Non-participating	290827.33	4701874.54	29	56	52	47	37	30	26	22	6	0	0
2173	Residence	Non-participating	290326.23	4702371.55	26	55	51	46	35	28	23	18	0	0	0
2174	Residence	Non-participating	291457.32	4702760.00	29	56	52	47	37	30	26	22	7	0	0
2175	Residence	Non-participating	292211.11	4702837.99	27	54	50	45	36	29	24	20	6	0	0
2176	Residence	Non-participating	291782.42	4702850.61	27	54	50	44	35	29	25	19	4	0	0
2177	Residence	Non-participating	291183.26	4702888.36	28	56	52	47	36	29	25	21	4	0	0
2178	Residence	Non-participating	291869.66	4702900.88	27	54	50	44	35	29	24	19	4	0	0
2179	Residence	Non-participating	291594.31	4702944.09	29	56	52	47	37	30	26	22	6	0	0
2180	Residence	Non-participating	291804.77	4703120.73	29	57	53	48	37	30	26	23	7	0	0
2181	Residence	Non-participating	291783.36	4703246.98	26	55	51	45	35	28	24	18	0	0	0
2182	Residence	Non-participating	291740.53	4703256.69	26	55	51	45	35	28	23	18	0	0	0
2183	Residence	Non-participating	292078.65	4703733.85	23	50	46	41	33	26	20	15	0	0	0
2184	Residence	Non-participating	292220.16	4704298.69	26	55	51	46	35	28	23	18	0	0	0
2185	Residence	Non-participating	293494.58	4704492.42	28	57	53	48	37	29	24	20	0	0	0
2186	Residence	Non-participating	293435.25	4704540.94	28	57	53	48	37	29	24	19	0	0	0

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2188	Residence	Non-participating	295409.35	4704739.15	27	53	49	44	35	29	24	20	2	0	0
2189	Residence	Non-Participating	295395.57	4704823.85	27	53	49	44	35	29	24	20	2	0	0
2190	Residence	Non-participating	295383.66	4704918.31	27	53	49	44	35	29	24	20	3	0	0
2192	Residence	Non-participating	295225.71	4705589.82	26	52	48	43	35	28	23	19	3	0	0
2193	Residence	Non-participating	295401.92	4706190.69	27	54	50	45	35	29	24	21	6	0	0
2195	Residence	Non-participating	295386.84	4706274.03	27	54	50	45	35	29	24	21	6	0	0
2196	Residence	Non-participating	295679.73	4706647.10	25	51	47	42	34	27	22	17	2	0	0
2197	Residence	Non-participating	295585.28	4706706.63	25	51	47	42	34	28	22	17	1	0	0
2198	Residence	Non-participating	295648.78	4706760.60	25	51	47	42	34	28	22	17	1	0	0
2199	Residence	Non-participating	295602.74	4706824.90	25	51	47	42	34	28	22	17	1	0	0
2200	Residence	Non-participating	295695.61	4706865.38	24	51	47	42	33	26	20	13	0	0	0
2201	Residence	Non-participating	295611.47	4706911.42	25	51	47	42	34	28	22	17	0	0	0
2202	Residence	Non-participating	295054.85	4707535.25	22	50	46	41	32	25	18	11	0	0	0
2203	Residence	Non-participating	295048.24	4707587.51	22	50	46	41	32	25	18	11	0	0	0
2204	Residence	Non-participating	294966.22	4707610.00	22	50	46	41	32	25	18	12	0	0	0
2205	Residence	Non-participating	295013.18	4707625.21	22	50	46	41	32	25	18	11	0	0	0
2206	Residence	Non-participating	294887.50	4707642.41	22	50	46	41	32	25	18	11	0	0	0
2207	Residence	Non-participating	294921.90	4707642.41	22	50	46	41	32	25	18	11	0	0	0
2208	Residence	Non-participating	294967.54	4707642.41	22	50	46	41	32	25	18	12	0	0	0
2209	Residence	Non-participating	295022.44	4707647.04	22	50	46	41	32	25	18	11	0	0	0
2210	Residence	Non-participating	295016.49	4707672.17	22	50	46	41	32	25	18	11	0	0	0
2211	Residence	Non-participating	294970.85	4707680.77	22	50	46	41	32	25	18	11	0	0	0
2212	Residence	Non-participating	294925.20	4707682.10	22	50	46	41	32	25	18	11	0	0	0
2213	Residence	Non-participating	294883.53	4707689.37	22	50	46	41	32	25	18	11	0	0	0
2214	Residence	Non-participating	295021.78	4707699.29	22	50	46	41	32	25	18	11	0	0	0
2215	Residence	Non-participating	294970.85	4707704.59	22	50	46	41	32	25	18	11	0	0	0
2216	Residence	Non-participating	294973.49	4707731.04	22	50	46	41	32	25	18	11	0	0	0
2217	Residence	Non-participating	294887.50	4707731.71	22	50	46	41	32	25	18	11	0	0	0
2218	Residence	Non-participating	296039.10	4707733.69	24	50	46	40	34	27	22	17	0	0	0
2219	Residence	Non-participating	294892.79	4707774.04	22	50	46	41	32	24	18	11	0	0	0
2220	Residence	Non-participating	294976.14	4707783.30	22	50	46	41	32	25	18	11	0	0	0
2221	Residence	Non-participating	295020.45	4707788.59	22	50	46	41	32	25	18	11	0	0	0
2222	Residence	Non-participating	294894.12	4707807.11	22	50	46	40	32	24	18	11	0	0	0
2223	Residence	Non-participating	294978.78	4707816.37	22	50	46	41	32	25	18	11	0	0	0
2224	Residence	Non-participating	295024.42	4707829.60	22	50	46	41	32	25	18	11	0	0	0
2225	Residence	Non-participating	294977.46	4707866.64	22	50	46	40	32	24	18	11	0	0	0
2226	Residence	Non-participating	295031.70	4707866.64	22	50	46	41	32	25	18	11	0	0	0
2227	Residence	Non-participating	295067.42	4707869.95	22	50	46	41	32	25	18	11	0	0	0
2228	Residence	Non-participating	294976.14	4707889.13	22	50	46	40	32	24	18	11	0	0	0
2229	Residence	Non-participating	294976.14	4707908.98	22	50	46	40	32	24	18	11	0	0	0
2230	Residence	Non-participating	295065.43	4707911.62	22	50	46	41	32	25	18	11	0	0	0
2231	Residence	Non-participating	295030.38	4707912.28	22	50	46	40	32	25	18	11	0	0	0
2232	Residence	Non-participating	294980.11	4707931.47	22	50	46	40	32	24	18	11	0	0	0
2233	Residence	Non-participating	294980.11	4707931.47	22	50	46	40	32	24	18	11	0	0	0
2234	Residence	Non-participating	295026.41	4707934.77	22	50	46	40	32	24	18	11	0	0	0
2235	Residence	Non-participating	295026.80	4707956.16	22	50	46	40	32	24	18	11	0	0	0
2236	Residence	Non-participating	295022.57	4707976.27	22	50	46	40	32	24	18	11	0	0	0
2237	Residence	Non-participating	294960.66	4707981.56	22	50	46	40	32	24	18	11	0	0	0
2238	Residence	Non-participating	295026.28	4707996.91	22	50	46	40	32	24	18	11	0	0	0

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2239	Residence	Non-participating	294985.53	4708013.31	22	49	45	40	32	24	18	11	0	0	0
2240	Residence	Non-participating	295035.27	4708037.12	22	50	46	40	32	24	18	11	0	0	0
2241	Residence	Non-participating	294981.30	4708039.24	21	49	45	40	32	24	18	11	0	0	0
2242	Residence	Non-participating	295079.72	4708150.37	22	49	45	40	32	24	18	11	0	0	0
2244	Residence	Non-participating	295061.20	4708242.44	21	49	45	40	31	24	17	10	0	0	0
2245	Residence	Non-participating	295869.77	4708248.79	27	55	51	46	35	28	23	20	2	0	0
2246	Residence	Non-participating	295062.26	4708267.84	21	49	45	40	31	24	17	10	0	0	0
2247	Residence	Non-participating	295194.68	4708277.50	21	49	45	39	31	24	18	11	0	0	0
2248	Residence	Non-participating	295066.49	4708283.72	21	49	45	40	31	24	17	10	0	0	0
2252	Residence	Non-participating	295374.86	4708315.60	21	48	44	39	31	24	18	11	0	0	0
2253	Residence	Non-participating	295358.20	4708317.98	21	48	44	39	31	24	18	11	0	0	0
2254	Residence	Non-participating	295307.00	4708325.52	21	48	44	39	31	24	18	11	0	0	0
2255	Residence	Non-participating	295231.59	4708329.09	21	49	45	39	31	24	18	11	0	0	0
2256	Residence	Non-participating	295200.24	4708335.05	21	49	45	39	31	24	18	11	0	0	0
2257	Residence	Non-participating	295173.65	4708341.00	21	49	45	39	31	24	17	10	0	0	0
2258	Residence	Non-participating	295405.42	4708363.22	21	48	44	39	31	24	18	11	0	0	0
2260	Residence	Non-participating	295210.56	4708365.21	21	49	45	39	31	24	18	11	0	0	0
2261	Residence	Non-participating	295186.75	4708367.99	21	49	45	39	31	24	17	10	0	0	0
2262	Residence	Non-participating	295137.14	4708369.18	21	49	45	40	31	24	17	10	0	0	0
2263	Residence	Non-participating	295251.44	4708371.16	21	49	45	39	31	24	18	11	0	0	0
2264	Residence	Non-participating	295507.82	4708384.66	22	48	44	39	32	25	18	12	0	0	0
2265	Residence	Non-participating	295160.16	4708387.43	21	49	45	40	31	24	17	10	0	0	0
2266	Residence	Non-participating	295158.57	4708403.71	21	49	45	40	31	24	17	10	0	0	0
2267	Residence	Non-participating	295166.90	4708424.74	21	49	45	40	31	24	17	10	0	0	0
2268	Residence	Non-participating	295114.12	4708427.12	21	49	45	40	31	24	17	10	0	0	0
2269	Residence	Non-participating	295117.29	4708450.93	21	49	45	40	31	24	17	10	0	0	0
2270	Residence	Non-participating	295181.59	4708455.70	21	49	45	40	31	24	17	10	0	0	0
2271	Residence	Non-participating	295183.97	4708486.65	21	49	45	40	31	24	17	10	0	0	0
2272	Residence	Non-participating	295398.28	4708522.77	21	48	44	39	31	24	18	11	0	0	0
2274	Residence	Non-participating	295360.97	4708527.13	21	48	44	39	31	24	17	11	0	0	0
2275	Residence	Non-participating	295193.49	4708527.53	21	48	44	39	31	24	17	10	0	0	0
2276	Residence	Non-participating	295311.36	4708538.25	21	48	44	38	31	24	17	10	0	0	0
2277	Residence	Non-participating	295274.46	4708541.42	21	48	44	39	31	24	17	10	0	0	0
2278	Residence	Non-participating	295294.70	4708541.42	21	48	44	39	31	24	17	10	0	0	0
2279	Residence	Non-participating	295149.84	4708541.82	21	49	45	40	31	24	17	10	0	0	0
2280	Residence	Non-participating	295250.25	4708543.41	21	48	44	39	31	24	17	10	0	0	0
2281	Residence	Non-participating	295198.26	4708552.14	21	48	44	39	31	24	17	10	0	0	0
2282	Residence	Non-participating	295353.43	4708572.38	21	48	44	38	31	24	17	10	0	0	0
2283	Residence	Non-participating	295304.22	4708582.30	21	48	44	39	31	24	17	10	0	0	0
2284	Residence	Non-participating	295208.97	4708594.60	21	48	44	39	31	24	17	10	0	0	0
2285	Residence	Non-participating	295214.92	4708625.56	21	48	44	39	31	24	17	10	0	0	0
2286	Residence	Non-participating	295223.66	4708648.18	21	48	44	39	31	24	17	10	0	0	0
2287	Residence	Non-participating	295224.05	4708668.42	21	48	44	39	31	24	17	10	0	0	0
2288	Residence	Non-participating	295231.20	4708690.65	21	48	44	39	31	24	17	10	0	0	0
2290	Residence	Non-participating	295567.35	4709054.18	20	47	43	38	31	23	17	10	0	0	0
2291	Residence	Non-participating	295606.64	4709068.08	20	47	43	38	31	24	17	10	0	0	0
2292	Residence	Non-participating	295479.64	4709082.36	20	47	43	38	31	23	16	9	0	0	0
2293	Residence	Non-participating	295640.37	4709125.62	20	47	43	38	31	24	17	10	0	0	0
2294	Residence	Non-participating	295749.52	4709201.03	21	47	43	38	31	24	17	10	0	0	0

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2295	Residence	Non-participating	296003.91	4709304.61	21	48	44	38	31	24	17	10	0	0	0
2296	Residence	Non-participating	291702.66	4702443.70	31	57	53	48	38	32	28	25	13	0	0
2303	Residence	Non-participating	299943.88	4710760.09	24	50	46	41	33	26	21	16	0	0	0
2305	Residence	Non-participating	300012.57	4708922.37	33	59	55	50	40	33	30	28	16	0	0
2306	Residence	Non-participating	297947.59	4709035.16	25	50	46	41	34	28	22	18	2	0	0
2307	Residence	Non-participating	298052.05	4709049.90	24	50	46	41	34	27	21	15	0	0	0
2308	Residence	Non-participating	298100.07	4709137.66	27	53	49	44	35	29	24	21	7	0	0
2309	Residence	Non-participating	298466.16	4709201.38	21	49	45	39	31	24	16	9	0	0	0
2311	Residence	Non-participating	298654.51	4709232.38	24	50	46	41	34	27	21	16	0	0	0
2312	Residence	Non-participating	298471.37	4709351.43	27	53	49	44	35	29	24	21	4	0	0
2313	Residence	Non-participating	298923.05	4709335.65	26	52	48	43	35	29	23	19	1	0	0
2314	Residence	Non-participating	299375.70	4709332.40	28	53	49	44	36	30	25	21	6	0	0
2315	Residence	Non-participating	297385.51	4709413.15	23	49	45	40	33	26	20	14	0	0	0
2316	Residence	Non-participating	299013.68	4709480.08	25	50	46	41	34	28	22	17	0	0	0
2317	Residence	Non-participating	297349.65	4709539.11	23	49	45	40	32	26	20	14	0	0	0
2318	Residence	Non-participating	297465.37	4709586.98	23	49	45	40	32	26	20	14	0	0	0
2319	Residence	Non-participating	297423.46	4709615.51	23	49	45	40	32	26	20	13	0	0	0
2320	Residence	Non-participating	297607.37	4709598.75	22	49	45	40	32	26	19	13	0	0	0
2321	Residence	Non-participating	297562.84	4709686.11	23	49	45	40	32	26	19	13	0	0	0
2322	Residence	Non-participating	297470.95	4709707.03	23	50	46	40	32	25	19	13	0	0	0
2325	Residence	Non-participating	297777.66	4709914.04	22	49	45	39	32	25	19	13	0	0	0
2326	Residence	Non-participating	297663.52	4709867.43	22	50	46	40	32	25	19	13	0	0	0
2327	Residence	Non-participating	302712.69	4709902.52	33	59	55	50	39	33	30	29	18	0	0
2328	Residence	Non-participating	297504.43	4710056.34	24	52	48	43	33	26	20	15	0	0	0
2330	Residence	Non-participating	298111.88	4710059.84	20	48	44	38	31	23	15	7	0	0	0
2331	Residence	Non-participating	298290.26	4710298.55	22	48	44	39	32	25	19	12	0	0	0
2332	Residence	Non-participating	299259.05	4710410.41	23	49	45	40	33	26	20	14	0	0	0
2333	Residence	Non-participating	300300.79	4710464.99	29	56	52	47	37	30	26	24	11	0	0
2335	Residence	Non-participating	300710.02	4710668.59	30	56	52	47	37	30	26	25	12	0	0
2336	Residence	Non-participating	300935.16	4710632.22	31	58	54	49	38	31	27	26	14	0	0
2339	Residence	Non-participating	303343.68	4710787.55	27	55	51	46	36	29	24	18	0	0	0
2340	Residence	Non-participating	301745.56	4710799.41	31	59	55	50	38	31	27	26	14	0	0
2341	Residence	Non-participating	297640.58	4709651.95	22	49	45	40	32	26	19	13	0	0	0
2342	Residence	Non-participating	297545.53	4709918.91	24	53	49	44	33	26	21	16	0	0	0
2344	Residence	Non-participating	300014.77	4708858.40	32	58	54	49	39	33	29	27	15	0	0
2345	Residence	Non-participating	302755.64	4710601.79	27	54	50	45	35	29	24	19	5	0	0
2347	Residence	Non-participating	296276.04	4709424.90	21	48	44	39	31	24	18	11	0	0	0
2348	Residence	Non-participating	296345.89	4709484.17	21	48	44	39	31	24	18	11	0	0	0
2349	Residence	Non-participating	296390.86	4709526.50	21	48	44	39	31	24	18	11	0	0	0
2351	Residence	Non-participating	296503.71	4709863.71	20	47	43	38	31	24	17	10	0	0	0
2353	Residence	Non-participating	296610.21	4709573.99	18	47	43	38	30	21	13	4	0	0	0
2355	Residence	Non-participating	296704.13	4709761.85	19	48	44	38	30	22	15	6	0	0	0
2357	Residence	Non-participating	297338.47	4708992.04	25	50	46	40	34	27	22	17	1	0	0
2358	Residence	Non-participating	297206.92	4709001.91	24	50	46	41	33	27	22	16	0	0	0
2359	Residence	Non-participating	297163.71	4708886.34	23	49	45	40	33	26	20	15	0	0	0
2361	Residence	Non-participating	290300.71	4702495.39	25	53	49	44	34	27	22	16	0	0	0
2368	Residence	Non-participating	290461.30	4702910.58	22	48	44	39	32	25	19	12	0	0	0
2369	Residence	Non-participating	290795.68	4702916.59	27	56	52	47	36	28	24	19	0	0	0
2371	Residence	Non-participating	290364.24	4702958.47	21	48	44	38	31	24	18	11	0	0	0

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2375	Residence	Non-participating	290795.68	4702900.98	27	55	51	46	36	28	24	19	0	0	0
2376	Residence	Non-participating	290414.38	4702905.73	22	48	44	39	32	25	19	12	0	0	0
2383	Residence	Non-participating	292277.99	4704400.01	25	53	49	44	34	27	21	16	0	0	0
2395	Residence	Non-participating	287955.41	4693836.78	25	52	48	43	33	26	22	19	3	0	0
2396	Residence	Non-participating	287456.25	4693868.40	24	52	48	43	32	25	20	17	0	0	0
2397	Residence	Non-participating	288043.57	4693893.24	25	52	48	43	33	26	22	20	4	0	0
2398	Residence	Non-participating	287972.46	4693921.20	25	52	48	43	33	26	22	19	4	0	0
2399	Residence	Non-participating	287820.06	4693932.69	25	53	49	44	33	26	22	19	3	0	0
2400	Residence	Non-participating	287758.92	4693935.85	25	52	48	44	33	26	22	19	2	0	0
2401	Residence	Non-participating	287961.80	4693951.57	25	52	48	43	33	26	22	20	4	0	0
2404	Residence	Non-participating	287173.78	4693631.98	22	51	47	42	31	24	19	15	0	0	0
2405	Residence	Non-participating	287090.61	4693636.42	22	51	47	42	31	24	19	14	0	0	0
2406	Residence	Non-participating	287136.23	4693640.66	22	51	47	42	31	24	19	15	0	0	0
2407	Residence	Non-participating	287186.90	4693643.69	23	51	47	42	31	24	19	15	0	0	0
2408	Residence	Non-participating	286984.24	4694740.61	24	51	47	42	32	25	20	17	0	0	0
2409	Residence	Non-participating	286612.89	4695946.66	23	51	47	42	31	24	19	15	0	0	0
2410	Residence	Non-participating	287528.66	4695930.67	28	55	51	46	35	28	24	22	7	0	0
2412	Residence	Non-participating	286943.17	4697458.25	21	51	47	42	31	23	17	10	0	0	0
2413	Residence	Non-participating	287510.04	4697594.43	23	52	48	43	32	25	19	13	0	0	0
2414	Residence	Non-participating	288827.97	4697356.43	30	57	53	48	37	31	27	25	11	0	0
2415	Residence	Non-participating	288544.68	4697949.74	27	55	51	46	35	28	24	20	2	0	0
2416	Residence	Non-participating	288419.85	4698088.67	26	54	50	45	34	27	22	18	0	0	0
2417	Residence	Non-participating	288522.51	4698113.47	26	54	50	45	34	28	22	18	0	0	0
2418	Residence	Non-participating	288542.88	4698239.51	26	54	50	45	34	28	23	19	1	0	0
2420	Residence	Non-participating	288653.41	4698629.49	27	56	52	47	36	29	24	20	2	0	0
2421	Residence	Non-participating	288734.50	4698920.19	28	56	52	47	36	29	24	21	3	0	0
2422	Residence	Non-participating	288911.94	4698945.46	26	53	49	44	34	28	23	20	5	0	0
2423	Residence	Non-participating	288702.50	4698970.24	27	56	52	47	36	28	24	20	3	0	0
2424	Residence	Non-participating	288489.11	4698961.97	26	55	51	45	34	27	22	18	0	0	0
2425	Residence	Non-participating	288899.73	4699014.44	27	55	51	46	35	28	24	21	5	0	0
2426	Residence	Non-participating	288887.21	4699350.71	27	55	51	46	35	29	24	21	5	0	0
2427	Residence	Non-participating	288434.68	4698350.10	26	55	51	46	35	28	23	19	0	0	0
2428	Residence	Non-participating	288575.91	4698346.31	27	55	51	46	35	28	24	20	2	0	0
2441	Residence	Non-participating	308996.43	4708552.95	32	58	54	49	39	32	28	26	13	0	0
2453	Residence	Non-participating	308977.99	4708357.71	32	58	54	49	38	32	28	26	13	0	0
2454	Residence	Non-participating	308973.49	4708413.74	32	58	54	50	39	32	28	27	14	0	0
2472	Residence	Non-participating	303510.99	4705401.12	35	58	54	50	41	35	32	31	22	0	0
2475	Residence	Non-participating	304303.21	4704789.84	35	60	56	51	41	35	31	30	20	0	0
2477	Residence	Non-participating	295724.93	4693915.69	35	59	55	50	40	34	31	31	23	0	0
2478	Residence	Non-participating	295803.01	4693903.53	34	59	55	50	39	34	31	30	22	0	0
2493	Residence	Non-participating	294304.77	4693445.32	32	57	53	49	38	32	29	28	16	0	0
2495	Residence	Non-participating	294023.08	4693728.92	33	58	54	49	39	33	30	29	18	0	0
2496	Residence	Non-participating	294588.45	4694019.34	37	60	56	52	41	36	33	33	25	0	0
2501	Residence	Non-participating	293550.93	4696363.59	33	60	56	51	40	34	30	28	16	0	0
2502	Residence	Non-participating	293701.04	4696264.99	34	60	56	51	40	34	31	29	18	0	0
2504	Residence	Non-participating	293952.74	4695976.77	36	61	57	52	41	36	32	32	24	0	0
2506	Residence	Non-participating	294370.19	4695902.99	38	62	58	53	43	37	34	34	27	0	0
2512	Residence	Non-participating	294517.03	4695892.60	38	62	58	53	43	37	34	34	27	0	0
2514	Residence	Non-participating	294372.57	4695757.62	40	63	59	54	44	38	36	36	30	7	0

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2516	Residence	Non-participating	294320.14	4693980.70	36	60	56	51	41	35	32	32	23	0	0
2520	Residence	Non-participating	295067.99	4693934.60	37	60	56	51	41	36	33	33	26	0	0
2526	Residence	Non-participating	305213.94	4712531.04	25	53	49	44	34	28	22	17	2	0	0
2529	Residence	Non-participating	296829.77	4695078.04	30	57	53	48	37	30	27	25	13	0	0
2530	Residence	Non-participating	296882.46	4694752.25	30	57	53	48	37	30	26	25	12	0	0
2534	Residence	Non-participating	296165.58	4693906.57	32	57	53	48	38	32	29	28	18	0	0
2535	Residence	Non-participating	293835.92	4693514.48	32	57	53	48	38	32	29	27	15	0	0
2618	Residence	Non-participating	295097.45	4707904.40	22	50	46	41	32	24	18	10	0	0	0
2620	Residence	Non-participating	294976.15	4707945.07	22	50	46	40	32	24	18	11	0	0	0
2626	Residence	Non-participating	295025.58	4707767.14	22	50	46	41	32	25	18	11	0	0	0
2636	Residence	Non-participating	296928.91	4708785.81	24	50	46	41	33	27	22	17	1	0	0
2653	Residence	Non-participating	299354.42	4709282.11	28	54	50	45	36	30	25	22	7	0	0
2687	Residence	Non-participating	305103.33	4712682.27	24	52	48	43	34	27	21	15	0	0	0
2690	Residence	Non-participating	305107.00	4713793.54	24	52	48	43	33	26	21	17	0	0	0
2691	Residence	Non-participating	305122.68	4713809.29	24	52	48	43	33	26	21	17	0	0	0
2710	Residence	Non-participating	304446.17	4713011.97	26	56	52	47	35	27	22	17	0	0	0
2796	Residence	Non-participating	306019.78	4705013.30	30	56	52	47	38	32	28	25	11	0	0
2807	Residence	Non-participating	304440.29	4713677.02	24	53	49	44	33	25	20	15	0	0	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Residential Receptors															
1963	Residence	Non-participating	293074.98	4701787.70	44	65	61	57	48	42	40	40	35	14	0
2353	Residence	Non-participating	296610.21	4709573.99	18	47	43	38	30	21	13	4	0	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1963	Residence	Non-participating	293074.98	4701787.70	44	65	61	57	48	42	40	40	35	14	0
1093	Residence	Non-participating	307290.75	4711226.25	44	65	61	57	48	42	39	40	35	16	0
1016	Residence	Non-participating	307588.87	4708259.59	44	65	61	57	48	42	39	40	35	14	0
1094	Residence	Non-participating	307304.08	4711262.37	44	65	61	57	48	42	39	40	35	16	0
1313	Residence	Non-participating	307332.03	4711321.48	43	65	61	57	47	41	39	40	35	16	0
1013	Residence	Non-participating	307741.75	4708509.25	43	65	61	56	47	41	39	40	35	15	0
429	Residence	Non-participating	290366.84	4695634.87	43	65	61	56	47	41	39	40	35	16	0
549	Residence	Non-participating	294769.60	4701335.46	43	65	61	57	47	41	39	40	34	14	0
878	Residence	Non-participating	301234.08	4708571.78	43	65	61	56	47	41	39	40	35	14	0
551	Residence	Non-participating	294291.90	4701828.30	43	65	61	56	47	41	39	40	34	14	0
1005	Residence	Non-participating	307395.36	4707968.70	43	65	61	56	47	41	39	40	34	14	0
1004	Residence	Non-participating	307423.50	4707980.75	43	65	61	56	47	41	39	39	34	14	0
1014	Residence	Non-participating	307769.28	4708511.91	43	65	61	56	47	41	39	40	34	14	0
856	Residence	Non-participating	297726.78	4706791.95	43	65	61	57	47	41	39	39	34	14	0
1173	Residence	Non-participating	299085.75	4707396.40	43	65	61	56	47	41	38	39	34	14	0
1370	Residence	Non-participating	300820.42	4704702.46	43	65	61	56	47	41	38	39	34	15	0
472	Residence	Non-participating	289231.59	4695173.22	43	64	60	55	46	40	38	39	34	15	0
1341	Residence	Non-participating	306020.52	4707842.17	42	65	61	56	47	41	38	39	33	12	0
1099	Residence	Non-participating	306416.74	4711093.49	42	65	61	56	46	40	38	39	33	11	0
596	Residence	Non-participating	302099.04	4702421.58	42	64	60	55	46	40	38	39	34	15	0
550	Residence	Non-participating	294595.29	4701284.46	42	65	61	56	46	41	38	39	33	10	0
508	Residence	Non-participating	293193.18	4699513.05	42	65	61	56	46	41	38	39	32	8	0
617	Residence	Non-participating	300722.10	4702979.53	42	64	60	56	46	40	38	38	33	11	0
1369	Residence	Non-participating	300772.24	4704682.95	42	64	60	56	46	40	38	38	33	13	0
1688	Residence	Non-participating	294643.66	4701246.54	42	65	61	56	46	40	38	38	32	9	0
1356	Residence	Non-participating	307863.63	4708752.69	42	64	60	55	46	40	38	38	33	12	0
1872	Residence	Non-participating	292764.86	4694932.54	42	64	60	55	46	40	37	38	33	14	0
293	Residence	Non-participating	292078.14	4694276.05	42	63	59	55	46	40	37	38	34	14	0
1302	Residence	Non-participating	303965.60	4706322.66	42	63	59	55	46	40	38	38	33	12	0
743	Residence	Non-participating	308053.31	4711561.80	42	64	60	55	46	40	37	38	33	12	0
999	Residence	Non-participating	306942.97	4707696.06	42	64	60	56	46	40	38	38	32	9	0
826	Residence	Non-participating	308190.00	4712566.50	42	63	59	54	45	39	37	38	33	13	0
432	Residence	Non-participating	293776.50	4698322.98	42	64	60	55	46	40	38	38	32	8	0
960	Residence	Non-participating	304079.66	4706516.47	41	64	60	55	46	40	37	38	32	9	0
1866	Residence	Non-participating	289896.36	4696332.17	41	64	60	55	45	40	37	38	32	10	0
1303	Residence	Non-participating	303984.32	4706434.47	41	64	60	55	46	40	37	38	32	9	0
569	Residence	Non-participating	300478.67	4702630.39	41	64	60	55	45	40	37	38	32	8	0
2093	Residence	Non-participating	293175.56	4699584.71	41	64	60	55	46	40	38	38	31	5	0
344	Residence	Non-participating	294068.17	4699551.05	41	64	60	55	46	40	37	38	31	9	0
595	Residence	Non-participating	302071.16	4702374.06	41	63	59	54	45	39	37	38	33	13	0
1095	Residence	Non-participating	307506.25	4711316.50	41	64	60	55	45	40	37	38	31	8	0
1101	Residence	Non-participating	307210.97	4711929.87	41	63	59	55	45	39	37	38	32	10	0
981	Residence	Non-participating	305250.24	4707663.31	41	63	59	54	45	39	37	37	31	6	0
1100	Residence	Non-participating	307208.53	4711972.08	41	63	59	54	45	39	37	37	31	8	0
829	Residence	Non-participating	307979.25	4712546.50	41	62	58	54	45	39	36	37	32	10	0
961	Residence	Non-participating	304130.72	4706682.64	40	63	59	54	45	39	37	37	30	4	0
1037	Residence	Non-participating	306677.75	4709067.25	40	63	59	54	45	39	37	37	30	4	0
978	Residence	Non-participating	305099.27	4707655.20	40	63	59	54	45	39	37	37	30	6	0
468	Residence	Non-participating	293853.74	4695341.12	40	63	59	54	45	39	36	37	31	9	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
280	Residence	Non-participating	291966.36	4699237.40	40	64	60	55	45	39	37	37	30	4	0
1057	Residence	Non-participating	306906.24	4709296.61	40	63	59	54	45	39	36	37	30	4	0
464	Residence	Non-participating	291025.16	4695853.38	40	63	59	54	45	39	36	37	31	9	0
1103	Residence	Non-participating	307179.51	4712016.72	40	63	59	54	44	39	36	37	31	7	0
467	Residence	Non-participating	293912.25	4695455.95	40	63	59	54	45	39	36	37	31	9	0
1038	Residence	Non-participating	306718.89	4709131.46	40	63	59	54	45	39	36	37	30	4	0
1001	Residence	Non-participating	305432.22	4707804.10	40	63	59	54	45	39	36	37	30	3	0
471	Residence	Non-participating	293817.70	4695239.37	40	63	59	54	44	39	36	37	31	9	0
2117	Residence	Non-participating	306013.46	4703288.91	40	63	59	54	45	38	36	37	31	9	0
343	Residence	Non-participating	294384.20	4699459.08	40	63	59	54	45	39	36	37	31	8	0
1296	Residence	Non-participating	303793.12	4705847.07	40	62	58	53	45	39	36	37	31	9	0
828	Residence	Non-participating	307935.68	4712548.45	40	62	58	53	44	38	36	37	31	9	0
474	Residence	Non-participating	289717.21	4694957.73	40	62	58	54	44	38	36	37	31	8	0
868	Residence	Non-participating	301179.79	4707961.25	40	62	58	53	44	38	36	36	31	9	0
345	Residence	Non-participating	294154.70	4699641.21	40	63	59	55	45	39	36	36	29	4	0
698	Residence	Non-participating	306543.11	4708950.68	40	63	59	54	44	39	36	36	29	2	0
295	Residence	Non-participating	292082.78	4694156.42	40	62	58	53	44	38	36	36	31	9	0
962	Residence	Non-participating	304061.52	4706690.28	40	63	59	54	44	39	36	36	29	2	0
437	Residence	Non-participating	289506.03	4694916.68	40	62	58	53	44	38	36	36	31	8	0
428	Residence	Non-participating	289341.14	4694944.89	40	62	58	53	44	38	36	36	31	8	0
1088	Residence	Non-participating	306195.19	4711129.93	40	63	59	54	44	38	36	36	30	3	0
2514	Residence	Non-participating	294372.57	4695757.62	40	63	59	54	44	38	36	36	30	7	0
796	Residence	Non-participating	308700.23	4711588.29	40	62	58	54	44	38	36	36	30	8	0
1058	Residence	Non-participating	307081.14	4709822.92	40	63	59	54	44	39	36	36	29	3	0
1087	Residence	Non-participating	306166.95	4711122.08	39	63	59	54	44	38	36	36	29	2	0
342	Residence	Non-participating	294458.00	4699442.88	39	62	58	53	44	38	35	36	30	6	0
1305	Residence	Non-participating	303807.30	4706453.71	39	62	58	54	44	38	36	36	29	3	0
971	Residence	Non-participating	306881.53	4707325.94	39	63	59	54	44	38	36	36	28	0	0
970	Residence	Non-participating	306720.68	4707062.65	39	62	58	54	44	38	36	36	29	3	0
298	Residence	Non-participating	292121.63	4694100.50	39	61	57	53	43	37	35	36	30	7	0
966	Residence	Non-participating	304145.28	4706883.12	39	62	58	54	44	38	36	36	28	0	0
780	Residence	Non-participating	308199.17	4711335.01	39	63	59	54	44	38	35	36	29	3	0
986	Residence	Non-participating	307198.75	4707509.50	39	63	59	54	44	38	35	35	28	0	0
781	Residence	Non-participating	308054.25	4711316.00	39	63	59	54	44	38	35	35	28	1	0
866	Residence	Non-participating	301231.62	4707790.89	39	62	58	53	44	38	35	35	29	5	0
272	Residence	Non-participating	290897.62	4696650.28	39	62	58	54	44	38	35	35	29	5	0
779	Residence	Non-participating	308282.56	4711317.44	39	62	58	54	43	38	35	35	28	3	0
1133	Residence	Non-participating	299653.65	4704942.70	39	63	59	54	44	38	35	35	27	0	0
724	Residence	Non-participating	307587.75	4710198.75	39	62	58	54	44	38	35	35	28	1	0
690	Residence	Non-participating	308572.87	4711429.08	39	61	57	53	43	37	35	35	29	5	0
281	Residence	Non-participating	295714.59	4695310.62	39	61	57	53	43	37	35	35	29	4	0
969	Residence	Non-participating	306730.00	4707010.75	39	62	58	53	43	38	35	35	28	2	0
1145	Residence	Non-participating	299806.83	4706257.67	39	62	58	54	44	38	35	35	27	0	0
1682	Residence	Non-participating	293841.93	4700912.45	39	61	57	52	44	39	35	35	27	3	0
275	Residence	Non-participating	291028.56	4696561.29	39	62	58	53	43	37	35	35	28	4	0
1165	Residence	Non-participating	300049.21	4707203.86	39	61	57	52	43	37	35	35	29	5	0
973	Residence	Non-participating	304815.75	4707743.75	39	62	58	53	43	38	35	35	27	0	0
475	Residence	Non-participating	288843.70	4695732.28	39	61	57	52	43	37	34	35	29	5	0
1368	Residence	Non-participating	304260.37	4707217.68	38	62	58	54	43	38	35	35	26	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
608	Residence	Non-participating	301453.02	4702909.58	38	62	58	53	43	38	35	35	27	0	0
1236	Residence	Non-participating	301577.97	4703302.75	38	62	58	53	43	38	35	35	27	0	0
1076	Residence	Non-participating	308484.66	4711341.94	38	62	58	53	43	37	35	35	28	3	0
301	Residence	Non-participating	292124.32	4694049.23	38	61	57	52	43	37	34	35	29	5	0
1106	Residence	Non-participating	307943.75	4712690.50	38	61	57	52	43	37	34	35	29	4	0
847	Residence	Non-participating	299527.98	4705253.28	38	62	58	53	43	38	35	34	27	0	0
610	Residence	Non-participating	292886.22	4700316.99	38	62	58	54	43	38	35	34	26	0	0
1144	Residence	Non-participating	299848.05	4706225.62	38	62	58	53	43	38	35	35	26	0	0
502	Residence	Non-participating	294048.13	4698072.31	38	62	58	54	43	37	35	35	27	0	0
778	Residence	Non-participating	308313.50	4711276.75	38	62	58	53	43	37	35	35	28	1	0
965	Residence	Non-participating	304171.75	4706897.00	38	61	57	53	43	38	35	34	27	0	0
636	Residence	Non-participating	293328.51	4700276.98	38	62	58	54	43	38	35	34	25	0	0
637	Residence	Non-participating	293395.33	4700368.63	38	62	58	53	43	38	35	34	25	0	0
607	Residence	Non-participating	301416.18	4702867.93	38	62	58	53	43	37	35	35	27	0	0
1077	Residence	Non-participating	308463.26	4711309.15	38	62	58	53	43	37	34	35	28	2	0
626	Residence	Non-participating	293308.28	4700008.47	38	62	58	53	43	38	35	34	25	0	0
983	Residence	Non-participating	304440.50	4707501.50	38	62	58	53	43	38	35	34	26	0	0
1292	Residence	Non-participating	302004.73	4704853.88	38	62	58	53	43	37	35	34	27	0	0
465	Residence	Non-participating	291541.01	4698534.40	38	61	57	53	43	37	34	34	27	0	0
1983	Residence	Non-participating	303693.65	4705700.29	38	61	57	52	43	37	34	34	28	3	0
2512	Residence	Non-participating	294517.03	4695892.60	38	62	58	53	43	37	34	34	27	0	0
285	Residence	Non-participating	291102.05	4695605.28	38	62	58	53	43	37	34	34	27	0	0
625	Residence	Non-participating	293302.20	4699909.07	38	61	57	53	43	38	35	34	25	0	0
632	Residence	Non-participating	293139.72	4700286.06	38	62	58	53	43	38	35	34	25	0	0
982	Residence	Non-participating	304291.72	4707362.31	38	62	58	53	43	37	34	34	26	0	0
992	Residence	Non-participating	304599.00	4707682.00	38	62	58	53	43	37	34	34	26	0	0
1083	Residence	Non-participating	308177.50	4711200.00	38	62	58	53	43	37	34	34	26	0	0
2506	Residence	Non-participating	294370.19	4695902.99	38	62	58	53	43	37	34	34	27	0	0
1075	Residence	Non-participating	308485.77	4711290.90	38	62	58	53	43	37	34	34	27	1	0
302	Residence	Non-participating	292139.32	4694009.28	38	60	56	52	42	36	34	34	28	4	0
537	Residence	Non-participating	294359.44	4700976.30	38	61	57	52	43	38	35	34	26	0	0
1958	Residence	Non-participating	299932.09	4704510.29	38	62	58	54	43	38	34	34	24	0	0
927	Residence	Non-participating	305545.24	4703795.99	38	62	58	53	43	37	34	34	27	2	0
481	Residence	Non-participating	290371.24	4699501.54	38	60	56	52	42	36	34	34	28	3	0
586	Residence	Non-participating	306098.51	4701030.01	38	60	56	52	42	36	34	34	28	3	0
339	Residence	Non-participating	293032.04	4697894.63	38	62	58	53	43	37	34	34	25	0	0
534	Residence	Non-participating	293872.75	4700593.94	38	61	57	52	43	37	34	34	26	0	0
1247	Residence	Non-participating	301697.46	4703548.27	38	62	58	53	43	37	34	34	26	0	0
606	Residence	Non-participating	301320.21	4702724.49	38	62	58	53	43	37	34	34	26	0	0
944	Residence	Non-participating	300765.10	4708814.55	38	61	57	52	42	37	34	34	27	0	0
865	Residence	Non-participating	301179.13	4707672.78	38	61	57	52	43	37	34	34	27	0	0
1134	Residence	Non-participating	299800.77	4705061.69	38	62	58	53	43	37	34	34	25	0	0
2103	Residence	Non-participating	295248.82	4702795.04	38	61	57	53	42	37	34	34	26	0	0
659	Residence	Non-participating	300483.30	4702185.42	38	61	57	52	42	37	34	34	26	0	0
910	Residence	Non-participating	306185.95	4703396.91	38	62	58	53	42	36	34	34	27	0	0
918	Residence	Non-participating	305366.01	4703807.27	38	61	57	52	42	36	34	34	27	1	0
499	Residence	Non-participating	293026.18	4697864.31	37	61	57	53	43	37	34	34	25	0	0
1985	Residence	Non-participating	302797.97	4706216.72	37	62	58	53	43	37	34	33	25	0	0
1331	Residence	Non-participating	304465.00	4707654.75	37	62	58	53	43	37	34	34	25	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
592	Residence	Non-participating	305083.89	4701714.85	37	61	57	52	42	36	34	34	27	0	0
522	Residence	Non-participating	293985.93	4700532.28	37	61	57	52	43	37	34	34	25	0	0
477	Residence	Non-participating	290508.39	4696938.60	37	61	57	53	42	36	34	34	26	0	0
532	Residence	Non-participating	294421.53	4700686.92	37	61	57	52	42	37	34	33	24	0	0
1128	Residence	Non-participating	299649.03	4704502.56	37	60	56	52	42	37	34	33	26	0	0
535	Residence	Non-participating	293832.10	4700670.92	37	60	56	51	42	37	34	33	26	0	0
434	Residence	Non-participating	291998.80	4701358.81	37	61	57	52	43	37	34	33	25	0	0
1673	Residence	Non-participating	294034.87	4700508.59	37	61	57	52	42	37	34	33	24	0	0
1129	Residence	Non-participating	299697.66	4704561.49	37	60	56	52	42	37	34	33	25	0	0
341	Residence	Non-participating	294379.02	4698104.25	37	61	57	52	42	36	34	33	26	0	0
1871	Residence	Non-participating	290382.56	4695032.40	37	61	57	52	42	36	34	34	26	0	0
436	Residence	Non-participating	293073.03	4694332.89	37	61	57	52	42	36	33	33	26	0	0
634	Residence	Non-participating	292951.06	4700260.20	37	61	57	52	42	37	34	33	24	0	0
600	Residence	Non-participating	301235.33	4702593.88	37	61	57	52	42	37	34	33	24	0	0
2097	Residence	Non-participating	300066.90	4704913.45	37	61	57	52	42	37	34	33	25	0	0
1881	Residence	Non-participating	293556.67	4694613.32	37	61	57	52	42	36	33	33	25	0	0
300	Residence	Non-participating	292258.15	4693909.67	37	60	56	51	42	36	33	33	27	0	0
297	Residence	Non-participating	292079.07	4693957.47	37	60	56	51	41	36	33	33	27	1	0
1059	Residence	Non-participating	307765.10	4709800.99	37	62	58	53	42	36	34	33	24	0	0
563	Residence	Non-participating	300425.79	4702081.62	37	61	57	52	42	36	33	33	25	0	0
689	Residence	Non-participating	308706.50	4711369.25	37	60	56	51	41	36	33	33	27	0	0
2496	Residence	Non-participating	294588.45	4694019.34	37	60	56	52	41	36	33	33	25	0	0
2520	Residence	Non-participating	295067.99	4693934.60	37	60	56	51	41	36	33	33	26	0	0
772	Residence	Non-participating	308403.00	4711120.50	37	61	57	52	42	36	33	33	25	0	0
1189	Residence	Non-participating	301131.97	4702493.33	37	61	57	52	42	36	33	33	24	0	0
1874	Residence	Non-participating	290273.07	4694937.34	37	60	56	51	41	36	33	33	25	0	0
1035	Residence	Non-participating	306316.89	4708856.09	37	60	56	51	42	37	33	33	24	0	0
1960	Residence	Non-participating	299887.46	4704729.71	37	60	56	51	42	37	33	33	24	0	0
572	Residence	Non-participating	301093.05	4702457.59	37	61	57	52	42	36	33	33	24	0	0
1315	Residence	Non-participating	307713.00	4712717.50	37	60	56	51	41	36	33	33	26	0	0
597	Residence	Non-participating	302816.81	4702282.77	37	60	56	51	41	36	33	33	26	0	0
284	Residence	Non-participating	295726.67	4695532.71	37	60	56	51	41	36	33	33	26	0	0
749	Residence	Non-participating	307803.25	4710614.75	37	60	56	51	42	36	33	33	25	0	0
824	Residence	Non-participating	307236.50	4712457.00	37	60	56	52	41	36	33	33	24	0	0
310	Residence	Non-participating	289022.06	4696284.75	37	60	56	51	41	36	33	33	25	0	0
463	Residence	Non-participating	290512.18	4698572.33	37	59	55	51	41	36	33	33	26	0	0
919	Residence	Non-participating	305131.72	4703845.52	37	61	57	52	42	36	33	33	25	0	0
397	Residence	Non-participating	291933.38	4701457.19	36	60	56	51	42	36	34	32	23	0	0
687	Residence	Non-participating	306021.78	4709965.97	36	61	57	52	42	36	33	32	23	0	0
433	Residence	Non-participating	293612.63	4694439.15	36	61	57	52	42	36	33	33	24	0	0
1394	Residence	Non-participating	290561.18	4699896.53	36	60	56	51	41	35	33	33	26	0	0
2110	Residence	Non-participating	305550.56	4700994.48	36	59	55	50	41	35	33	33	26	0	0
296	Residence	Non-participating	292065.74	4693923.84	36	59	55	50	41	35	33	33	26	0	0
536	Residence	Non-participating	293805.07	4700796.88	36	60	56	51	42	37	33	32	24	0	0
673	Residence	Non-participating	305162.75	4708034.48	36	60	56	51	42	36	33	32	23	0	0
1966	Residence	Non-participating	295278.27	4702918.18	36	61	57	52	42	36	33	33	24	0	0
674	Residence	Non-participating	305187.28	4708055.50	36	60	56	52	42	36	33	32	23	0	0
1337	Residence	Non-participating	308283.59	4710970.62	36	61	57	52	42	36	33	32	23	0	0
873	Residence	Non-participating	302524.69	4708197.94	36	59	55	51	41	36	33	32	25	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
279	Residence	Non-participating	290702.40	4700001.40	36	60	56	51	41	35	32	32	25	0	0
671	Residence	Non-participating	303321.00	4706685.50	36	62	58	53	42	36	33	32	21	0	0
750	Residence	Non-participating	307850.27	4710674.97	36	60	56	51	41	36	33	32	24	0	0
290	Residence	Non-participating	290199.13	4694828.33	36	59	55	51	41	35	33	32	24	0	0
1393	Residence	Non-participating	290554.85	4699926.28	36	59	55	51	41	35	32	32	25	0	0
599	Residence	Non-participating	300994.74	4702291.33	36	60	56	52	41	36	33	32	23	0	0
2504	Residence	Non-participating	293952.74	4695976.77	36	61	57	52	41	36	32	32	24	0	0
1011	Residence	Non-participating	305803.50	4708483.75	36	60	56	52	42	36	33	32	21	0	0
661	Residence	Non-participating	300885.18	4702217.29	36	60	56	52	41	36	33	32	22	0	0
771	Residence	Non-participating	308561.75	4711105.50	36	60	56	51	41	35	33	32	24	0	0
922	Residence	Non-participating	305223.25	4703985.13	36	61	57	52	42	36	32	32	23	0	0
416	Residence	Non-participating	305258.20	4701098.62	36	60	56	51	41	35	32	32	25	0	0
1361	Residence	Non-participating	301266.55	4706470.77	36	59	55	51	41	36	33	32	23	0	0
2039	Residence	Non-participating	291694.31	4698095.68	36	60	56	52	41	36	33	32	22	0	0
713	Residence	Non-participating	307997.64	4709937.27	36	61	57	52	42	36	33	32	21	0	0
1040	Residence	Non-participating	308296.11	4708972.77	36	60	56	51	41	35	32	32	24	0	0
287	Residence	Non-participating	291453.24	4695427.89	36	60	56	51	41	35	32	32	23	0	0
643	Residence	Non-participating	294682.55	4699675.83	36	59	55	50	41	36	32	32	24	0	0
1147	Residence	Non-participating	300364.89	4706171.84	36	60	56	51	42	36	33	31	21	0	0
473	Residence	Non-participating	291114.44	4695094.31	36	60	56	51	41	35	32	32	23	0	0
923	Residence	Non-participating	305236.04	4704018.24	36	61	57	52	42	35	32	32	23	0	0
2516	Residence	Non-participating	294320.14	4693980.70	36	60	56	51	41	35	32	32	23	0	0
311	Residence	Non-participating	289707.35	4696878.05	36	60	56	52	41	35	32	32	23	0	0
1925	Residence	Non-participating	308660.93	4711128.94	36	60	56	51	41	35	32	32	23	0	0
303	Residence	Non-participating	292320.03	4693821.71	36	59	55	50	40	35	32	32	25	0	0
1034	Residence	Non-participating	305567.53	4708645.47	36	61	57	52	42	36	32	31	20	0	0
1307	Residence	Non-participating	301086.33	4706414.64	36	59	55	51	41	36	32	32	22	0	0
328	Residence	Non-participating	290550.51	4699974.59	36	59	55	50	41	35	32	32	24	0	0
2100	Residence	Non-participating	300431.13	4706193.86	36	60	56	51	42	36	33	31	20	0	0
1148	Residence	Non-participating	300438.99	4706204.42	36	60	56	51	42	36	33	31	20	0	0
858	Residence	Non-participating	301507.05	4706631.27	36	59	55	50	41	36	32	32	23	0	0
660	Residence	Non-participating	300916.13	4702174.03	36	60	56	51	41	35	32	32	22	0	0
770	Residence	Non-participating	308673.63	4711107.90	36	60	56	51	41	35	32	32	23	0	0
793	Residence	Non-participating	309118.25	4711614.50	36	59	55	51	40	35	32	32	24	0	0
1163	Residence	Non-participating	297232.14	4706751.56	35	58	54	50	41	36	32	31	24	0	0
685	Residence	Non-participating	305617.75	4708388.75	35	60	56	51	41	36	32	31	20	0	0
400	Residence	Non-participating	293546.17	4702733.52	35	61	57	52	41	35	32	31	21	0	0
715	Residence	Non-participating	305841.00	4710001.50	35	61	57	52	41	35	32	31	21	0	0
292	Residence	Non-participating	293469.88	4694268.33	35	60	56	51	41	35	32	32	22	0	0
875	Residence	Non-participating	302578.05	4708376.37	35	59	55	50	41	35	32	32	24	0	0
415	Residence	Non-participating	306603.87	4701175.03	35	58	54	50	40	34	32	32	25	0	0
1255	Residence	Non-participating	301717.56	4703996.54	35	59	55	51	41	35	32	31	21	0	0
885	Residence	Non-participating	300487.85	4709162.48	35	60	56	51	41	35	32	31	22	0	0
1882	Residence	Non-participating	290575.49	4694826.22	35	60	56	51	41	35	32	31	22	0	0
765	Residence	Non-participating	308480.49	4710952.81	35	60	56	51	41	35	32	31	22	0	0
2114	Residence	Non-participating	301924.67	4702000.43	35	58	54	50	40	35	32	32	24	0	0
820	Residence	Non-participating	309211.00	4712084.00	35	59	55	50	40	34	32	32	24	0	0
1010	Residence	Non-participating	304925.25	4708320.75	35	61	57	52	41	35	32	31	20	0	0
1237	Residence	Non-participating	303251.98	4703215.10	35	61	57	52	41	35	32	31	22	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
448	Residence	Non-participating	295660.88	4695751.48	35	59	55	50	40	35	32	32	23	0	0
330	Residence	Non-participating	290439.58	4699930.08	35	59	55	50	40	35	32	31	24	0	0
422	Residence	Non-participating	306666.13	4701233.12	35	58	54	49	40	34	32	32	24	0	0
2106	Residence	Non-participating	300731.89	4706675.04	35	60	56	51	41	36	32	31	19	0	0
679	Residence	Non-participating	305363.75	4708601.75	35	60	56	52	41	35	32	31	19	0	0
714	Residence	Non-participating	308107.81	4709973.16	35	60	56	51	41	35	32	31	20	0	0
1993	Residence	Non-participating	293559.58	4694191.48	35	60	56	51	41	35	32	31	21	0	0
1970	Residence	Non-participating	295471.33	4703023.85	35	60	56	51	41	35	32	31	22	0	0
905	Residence	Non-participating	306689.86	4701245.83	35	58	54	49	40	34	31	32	24	0	0
841	Residence	Non-participating	299157.54	4703679.06	35	58	54	49	41	35	32	31	22	0	0
395	Residence	Non-participating	291928.35	4700547.78	35	60	56	51	41	35	32	31	20	0	0
945	Residence	Non-participating	302540.27	4709066.35	35	60	56	51	41	35	32	31	22	0	0
1504	Residence	Non-participating	291906.22	4700546.04	35	60	56	51	41	35	32	31	20	0	0
831	Residence	Non-participating	307100.62	4712613.46	35	59	55	51	40	35	32	31	22	0	0
329	Residence	Non-participating	290389.49	4699911.95	35	59	55	50	40	34	31	31	24	0	0
482	Residence	Non-participating	290202.92	4699671.94	35	59	55	50	40	34	31	31	24	0	0
548	Residence	Non-participating	295086.08	4700657.85	35	59	55	50	41	35	32	31	21	0	0
435	Residence	Non-participating	292971.20	4697541.12	35	60	56	51	41	35	32	31	20	0	0
2472	Residence	Non-participating	303510.99	4705401.12	35	58	54	50	41	35	32	31	22	0	0
723	Residence	Non-participating	308221.50	4710374.25	35	61	57	52	41	35	32	31	20	0	0
913	Residence	Non-participating	303222.66	4703383.61	35	61	57	52	41	35	31	31	21	0	0
1885	Residence	Non-participating	289691.78	4694548.93	35	58	54	50	40	34	31	31	23	0	0
438	Residence	Non-participating	306677.25	4701197.59	35	58	54	49	39	34	31	31	24	0	0
1306	Residence	Non-participating	301020.74	4706321.25	35	58	54	50	41	35	32	30	21	0	0
869	Residence	Non-participating	299406.70	4708027.83	35	59	55	50	40	35	31	31	23	0	0
533	Residence	Non-participating	295129.47	4700657.04	35	59	55	50	41	35	32	31	21	0	0
1268	Residence	Non-participating	302224.79	4703993.00	35	59	55	51	41	35	32	31	21	0	0
593	Residence	Non-participating	304639.33	4702062.55	35	60	56	51	41	35	31	31	21	0	0
811	Residence	Non-participating	309264.46	4711843.00	35	59	55	50	40	34	31	31	23	0	0
2477	Residence	Non-participating	295724.93	4693915.69	35	59	55	50	40	34	31	31	23	0	0
1164	Residence	Non-participating	297177.37	4706726.16	35	58	54	49	41	35	31	31	23	0	0
863	Residence	Non-participating	301103.39	4707372.49	35	59	55	50	41	35	31	31	21	0	0
1971	Residence	Non-participating	295487.69	4703067.98	35	60	56	51	41	35	31	31	21	0	0
830	Residence	Non-participating	307066.85	4712642.44	35	59	55	50	40	34	31	31	21	0	0
447	Residence	Non-participating	295799.77	4695706.02	35	59	55	50	40	34	31	31	22	0	0
697	Residence	Non-participating	305507.18	4708847.74	35	60	56	51	41	35	32	30	18	0	0
665	Residence	Non-participating	295225.19	4700680.66	35	59	55	50	41	35	32	30	20	0	0
700	Residence	Non-participating	305591.25	4708968.75	35	60	56	51	41	35	31	30	18	0	0
393	Residence	Non-participating	291797.79	4700536.32	35	59	55	51	41	35	32	30	19	0	0
2475	Residence	Non-participating	304303.21	4704789.84	35	60	56	51	41	35	31	30	20	0	0
709	Residence	Non-participating	308233.00	4709758.50	35	60	56	51	41	35	31	30	19	0	0
864	Residence	Non-participating	301091.37	4707360.66	35	59	55	50	41	35	31	30	21	0	0
694	Residence	Non-participating	305461.82	4708839.19	35	60	56	51	41	35	31	30	18	0	0
1269	Residence	Non-participating	302235.70	4704038.85	35	59	55	50	41	35	31	30	20	0	0
707	Residence	Non-participating	308294.99	4709654.86	35	60	56	51	41	35	31	30	19	0	0
940	Residence	Non-participating	301615.88	4706804.23	35	58	54	50	40	35	31	30	21	0	0
832	Residence	Non-participating	307226.25	4712686.00	35	58	54	50	40	34	31	31	22	0	0
274	Residence	Non-participating	295479.12	4695967.66	35	59	55	50	40	34	31	31	21	0	0
767	Residence	Non-participating	308859.46	4711171.44	35	59	55	50	40	34	31	31	22	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1112	Residence	Non-participating	307927.25	4713064.50	35	59	55	50	40	34	31	31	22	0	0
1115	Residence	Non-participating	307962.69	4713085.18	34	59	55	50	40	34	31	31	22	0	0
1499	Residence	Non-participating	291933.01	4700486.17	34	59	55	50	40	35	31	30	19	0	0
299	Residence	Non-participating	293457.39	4694052.60	34	60	56	51	40	34	31	30	20	0	0
766	Residence	Non-participating	308874.00	4711168.50	34	59	55	50	40	34	31	31	22	0	0
420	Residence	Non-participating	304817.06	4701588.15	34	58	54	50	40	34	31	31	22	0	0
324	Residence	Non-participating	290115.94	4699605.81	34	58	54	50	40	34	31	31	23	0	0
1113	Residence	Non-participating	307975.66	4713095.36	34	59	55	50	40	34	31	31	22	0	0
1324	Residence	Non-participating	308659.50	4713034.00	34	59	55	50	40	34	31	31	22	0	0
1195	Residence	Non-participating	305749.22	4700765.88	34	58	54	49	39	34	31	31	23	0	0
578	Residence	Non-participating	305913.55	4700750.91	34	58	54	49	39	34	31	31	23	0	0
1328	Residence	Non-participating	304036.35	4704792.90	34	59	55	51	41	35	31	30	19	0	0
399	Residence	Non-participating	293473.74	4702766.63	34	59	55	51	40	35	31	30	20	0	0
373	Residence	Non-participating	300864.71	4702054.16	34	59	55	50	40	34	31	30	20	0	0
2121	Residence	Non-participating	290573.45	4694649.21	34	60	56	51	40	34	31	30	20	0	0
501	Residence	Non-participating	294885.98	4698154.08	34	59	55	50	40	34	31	30	21	0	0
872	Residence	Non-participating	300551.82	4708093.39	34	59	55	50	41	35	31	30	19	0	0
1922	Residence	Non-participating	302580.72	4707087.27	34	60	56	51	41	35	31	30	18	0	0
394	Residence	Non-participating	291451.43	4700519.62	34	59	55	50	40	34	31	30	19	0	0
2478	Residence	Non-participating	295803.01	4693903.53	34	59	55	50	39	34	31	30	22	0	0
1890	Residence	Non-participating	289949.56	4694519.43	34	58	54	49	39	34	31	30	22	0	0
579	Residence	Non-participating	305732.30	4700749.96	34	57	53	49	39	33	31	31	23	0	0
577	Residence	Non-participating	306077.27	4700754.75	34	57	53	49	39	33	31	31	23	0	0
939	Residence	Non-participating	301647.27	4706876.77	34	58	54	49	40	35	31	30	20	0	0
742	Residence	Non-participating	305652.50	4711475.00	34	59	55	50	40	34	31	30	20	0	0
1114	Residence	Non-participating	307953.76	4713115.94	34	59	55	50	40	34	31	30	21	0	0
814	Residence	Non-participating	305773.09	4711860.69	34	59	55	51	40	34	31	30	20	0	0
630	Residence	Non-participating	306188.35	4700769.40	34	57	53	49	39	33	31	31	23	0	0
628	Residence	Non-participating	306783.60	4701238.47	34	57	53	49	39	33	31	31	23	0	0
1186	Residence	Non-participating	298441.24	4708255.16	34	59	55	50	40	34	31	30	20	0	0
326	Residence	Non-participating	290100.31	4699675.98	34	58	54	49	39	34	30	30	22	0	0
633	Residence	Non-participating	292416.99	4700402.76	34	58	54	50	41	35	31	29	18	0	0
664	Residence	Non-participating	295294.77	4700608.44	34	58	54	49	40	34	31	30	19	0	0
278	Residence	Non-participating	291357.73	4700462.48	34	59	55	50	40	34	31	30	19	0	0
998	Residence	Non-participating	308450.00	4707897.75	34	60	56	51	40	34	31	30	19	0	0
862	Residence	Non-participating	301041.89	4707266.20	34	58	54	49	40	34	31	29	20	0	0
2502	Residence	Non-participating	293701.04	4696264.99	34	60	56	51	40	34	31	29	18	0	0
651	Residence	Non-participating	295584.05	4700509.88	34	59	55	50	40	34	31	30	18	0	0
582	Residence	Non-participating	305183.76	4700910.52	34	58	54	49	39	33	30	30	21	0	0
650	Residence	Non-participating	295254.55	4700552.02	34	58	54	49	40	34	31	29	19	0	0
884	Residence	Non-participating	300193.24	4709157.38	34	60	56	51	40	34	30	29	18	0	0
406	Residence	Non-participating	293713.85	4702954.29	34	59	55	50	40	34	31	29	18	0	0
1973	Residence	Non-participating	295361.12	4703257.36	34	59	55	51	40	34	30	29	19	0	0
1107	Residence	Non-participating	309028.00	4712884.25	34	59	55	50	39	33	30	30	21	0	0
1334	Residence	Non-participating	306843.32	4701261.04	34	57	53	48	39	33	30	30	22	0	0
605	Residence	Non-participating	304106.07	4702745.82	34	60	56	51	40	34	30	29	18	0	0
1976	Residence	Non-participating	295289.37	4703263.50	34	59	55	50	40	34	30	29	19	0	0
688	Residence	Non-participating	309222.46	4711402.85	34	58	54	50	39	33	30	30	20	0	0
1105	Residence	Non-participating	309374.00	4711908.50	34	58	54	49	39	33	30	30	21	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1182	Residence	Non-participating	297144.78	4707618.67	34	57	53	48	39	33	30	30	21	0	0
1287	Residence	Non-participating	303731.38	4704702.52	34	59	55	50	40	34	31	29	17	0	0
921	Residence	Non-participating	304562.39	4704073.98	34	59	55	50	40	34	30	29	17	0	0
1046	Residence	Non-participating	305541.50	4709679.25	34	60	56	51	40	34	30	29	16	0	0
1253	Residence	Non-participating	304730.94	4704043.84	34	58	54	50	40	34	30	29	19	0	0
325	Residence	Non-participating	290038.41	4699649.61	34	58	54	49	39	33	30	30	21	0	0
327	Residence	Non-participating	290136.15	4699838.34	34	58	54	49	39	33	30	30	21	0	0
889	Residence	Non-participating	300960.03	4707258.19	33	58	54	49	40	34	30	29	19	0	0
1252	Residence	Non-participating	306595.75	4703599.70	33	60	56	51	40	33	30	29	19	0	0
1251	Residence	Non-participating	306590.46	4703612.93	33	60	56	51	40	33	30	29	19	0	0
1972	Residence	Non-participating	295750.13	4703183.81	33	59	55	50	40	34	30	29	18	0	0
809	Residence	Non-participating	309390.00	4711782.75	33	58	54	49	39	33	30	29	21	0	0
446	Residence	Non-participating	296111.16	4695628.76	33	58	54	50	39	33	30	29	20	0	0
1286	Residence	Non-participating	305103.24	4704773.87	33	58	54	49	40	34	30	29	18	0	0
614	Residence	Non-participating	291352.29	4700667.04	33	58	54	50	40	34	30	29	17	0	0
787	Residence	Non-participating	305570.25	4711466.25	33	58	54	50	39	33	30	29	19	0	0
1250	Residence	Non-participating	306602.48	4703636.06	33	60	56	51	40	33	30	29	18	0	0
323	Residence	Non-participating	289981.55	4699552.21	33	58	54	49	39	33	30	29	21	0	0
774	Residence	Non-participating	309134.75	4711255.00	33	58	54	49	39	33	30	29	20	0	0
1345	Residence	Non-participating	309374.55	4712041.00	33	57	53	48	38	33	30	30	21	0	0
483	Residence	Non-participating	290071.53	4699779.20	33	58	54	49	39	33	30	29	21	0	0
618	Residence	Non-participating	290056.04	4699743.50	33	58	54	49	39	33	30	29	21	0	0
629	Residence	Non-participating	306219.23	4700701.74	33	57	53	48	38	33	30	30	21	0	0
414	Residence	Non-participating	306649.94	4700954.50	33	57	53	48	38	33	30	30	21	0	0
686	Residence	Non-participating	305061.59	4708958.59	33	60	56	51	40	34	30	28	14	0	0
271	Residence	Non-participating	292023.07	4697091.39	33	60	56	51	40	34	30	28	14	0	0
932	Residence	Non-participating	303705.67	4704622.81	33	59	55	50	40	34	30	28	16	0	0
2501	Residence	Non-participating	293550.93	4696363.59	33	60	56	51	40	34	30	28	16	0	0
1243	Residence	Non-participating	303547.47	4703530.02	33	59	55	51	40	34	30	28	16	0	0
497	Residence	Non-participating	294742.78	4697855.04	33	58	54	49	39	33	30	29	19	0	0
2111	Residence	Non-participating	302149.15	4701657.23	33	59	55	50	39	33	30	29	19	0	0
800	Residence	Non-participating	309372.29	4711608.54	33	58	54	49	39	33	30	29	20	0	0
619	Residence	Non-participating	306122.23	4700669.32	33	57	53	48	38	33	30	30	21	0	0
581	Residence	Non-participating	306158.40	4700675.79	33	57	53	48	38	33	30	30	21	0	0
984	Residence	Non-participating	308298.00	4707464.00	33	59	55	50	40	33	30	29	17	0	0
442	Residence	Non-participating	291840.72	4697056.20	33	59	55	50	40	34	30	28	15	0	0
312	Residence	Non-participating	289673.37	4697276.32	33	59	55	50	39	33	30	29	17	0	0
1975	Residence	Non-participating	295478.70	4703318.72	33	59	55	50	40	33	30	29	18	0	0
1162	Residence	Non-participating	294298.70	4703244.11	33	59	55	50	40	33	30	29	17	0	0
1241	Residence	Non-participating	303425.11	4703468.55	33	58	54	49	40	34	30	29	18	0	0
994	Residence	Non-participating	308438.73	4707702.55	33	59	55	50	39	33	30	29	17	0	0
2090	Residence	Non-participating	294884.77	4697996.73	33	58	54	49	39	33	30	29	19	0	0
591	Residence	Non-participating	304633.46	4701621.49	33	58	54	49	39	33	30	29	19	0	0
2495	Residence	Non-participating	294023.08	4693728.92	33	58	54	49	39	33	30	29	18	0	0
815	Residence	Non-participating	305712.49	4712011.74	33	59	55	50	39	33	30	29	18	0	0
418	Residence	Non-participating	304681.47	4701484.16	33	58	54	49	39	33	30	29	19	0	0
1344	Residence	Non-participating	309394.00	4712004.75	33	57	53	48	38	33	30	29	21	0	0
1242	Residence	Non-participating	303499.26	4703503.46	33	58	54	50	40	34	30	28	17	0	0
754	Residence	Non-participating	308688.00	4710760.25	33	58	54	49	39	33	30	29	18	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
996	Residence	Non-participating	308522.75	4707826.50	33	59	55	50	39	33	30	29	17	0	0
2327	Residence	Non-participating	302712.69	4709902.52	33	59	55	50	39	33	30	29	18	0	0
1867	Residence	Non-participating	296170.77	4695632.74	33	58	54	49	39	33	30	29	19	0	0
699	Residence	Non-participating	305206.36	4709177.26	33	59	55	50	40	34	30	28	13	0	0
859	Residence	Non-participating	300958.57	4707080.84	33	58	54	49	40	34	30	28	17	0	0
2305	Residence	Non-participating	300012.57	4708922.37	33	59	55	50	40	33	30	28	16	0	0
880	Residence	Non-participating	300012.35	4708920.77	33	59	55	50	40	33	30	28	16	0	0
1301	Residence	Non-participating	306923.61	4705995.09	33	59	55	50	40	34	30	28	15	0	0
1130	Residence	Non-participating	297522.51	4704624.55	33	57	53	48	39	34	30	28	19	0	0
985	Residence	Non-participating	308334.54	4707522.56	33	58	54	49	39	33	30	29	17	0	0
611	Residence	Non-participating	291213.06	4700723.23	33	58	54	50	39	33	30	28	16	0	0
496	Residence	Non-participating	294725.02	4697810.91	33	58	54	49	39	33	30	29	18	0	0
764	Residence	Non-participating	309062.43	4711172.34	33	57	53	48	39	33	30	29	20	0	0
1566	Residence	Non-participating	296209.84	4695605.38	33	58	54	50	39	33	30	29	19	0	0
808	Residence	Non-participating	305613.00	4711831.50	33	58	54	50	39	33	30	29	18	0	0
1895	Residence	Non-participating	289638.21	4694338.98	33	57	53	48	38	33	30	29	20	0	0
627	Residence	Non-participating	306888.40	4701189.24	33	56	52	48	38	32	29	29	21	0	0
363	Residence	Non-participating	298945.30	4702781.65	33	56	52	47	39	34	30	28	19	0	0
681	Residence	Non-participating	303457.75	4708093.25	33	59	55	51	40	34	30	27	13	0	0
478	Residence	Non-participating	290299.47	4697597.33	33	58	54	50	39	33	30	28	16	0	0
491	Residence	Non-participating	294296.16	4697350.99	33	59	55	50	39	33	30	28	15	0	0
1967	Residence	Non-participating	295696.62	4703315.68	33	59	55	50	39	33	30	28	17	0	0
361	Residence	Non-participating	300729.69	4701725.46	33	57	53	49	39	33	30	29	18	0	0
954	Residence	Non-participating	306941.19	4702639.01	33	57	53	49	39	33	30	29	19	0	0
2044	Residence	Non-participating	289349.29	4694414.12	33	56	52	48	38	32	29	29	20	0	0
308	Residence	Non-participating	288407.15	4695314.31	33	56	52	48	38	32	29	29	20	0	0
1127	Residence	Non-participating	297565.31	4704040.29	33	58	54	49	39	33	30	28	16	0	0
649	Residence	Non-participating	295619.76	4700210.68	33	58	54	49	39	33	30	28	15	0	0
657	Residence	Non-participating	300472.10	4701536.41	33	58	54	49	39	33	30	28	17	0	0
456	Residence	Non-participating	295979.32	4695882.11	33	58	54	49	39	33	29	29	18	0	0
609	Residence	Non-participating	306879.30	4701142.63	33	56	52	48	38	32	29	29	20	0	0
1157	Residence	Non-participating	294572.64	4703400.97	33	58	54	49	39	33	30	28	16	0	0
340	Residence	Non-participating	295172.74	4698203.78	33	58	54	49	39	33	29	28	17	0	0
745	Residence	Non-participating	309380.75	4711458.38	33	58	54	49	39	33	29	29	19	0	0
305	Residence	Non-participating	288416.93	4695200.32	33	56	52	47	38	32	29	29	20	0	0
990	Residence	Non-participating	304064.50	4708421.25	33	59	55	50	40	34	29	27	13	0	0
991	Residence	Non-participating	304055.34	4708438.39	33	59	55	50	40	33	29	27	12	0	0
948	Residence	Non-participating	306862.34	4703026.75	33	57	53	48	38	33	29	29	18	0	0
1372	Residence	Non-participating	303012.00	4704820.86	32	58	54	49	40	34	30	27	14	0	0
1012	Residence	Non-participating	304208.00	4708549.50	32	59	55	50	40	33	29	27	12	0	0
1564	Residence	Non-participating	296236.38	4695695.85	32	58	54	49	39	33	29	28	18	0	0
580	Residence	Non-participating	305339.52	4700603.08	32	59	55	50	39	32	29	28	18	0	0
306	Residence	Non-participating	288434.30	4694996.20	32	57	53	48	38	32	29	29	19	0	0
935	Residence	Non-participating	303267.64	4704847.61	32	57	53	49	39	33	29	27	15	0	0
1264	Residence	Non-participating	306262.71	4704361.72	32	59	55	50	39	33	29	27	15	0	0
1261	Residence	Non-participating	306446.41	4704207.44	32	59	55	50	39	33	29	27	15	0	0
338	Residence	Non-participating	294800.24	4697700.47	32	58	54	49	39	33	29	28	16	0	0
1562	Residence	Non-participating	296249.88	4695698.62	32	58	54	49	39	33	29	28	17	0	0
476	Residence	Non-participating	288338.29	4695596.14	32	56	52	47	38	32	29	29	20	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
703	Residence	Non-participating	304950.00	4709459.25	32	60	56	51	40	33	29	26	10	0	0
490	Residence	Non-participating	294278.07	4697288.87	32	58	54	49	39	33	29	27	14	0	0
1968	Residence	Non-participating	295607.52	4703444.62	32	58	54	50	39	33	29	27	15	0	0
622	Residence	Non-participating	290931.92	4700745.41	32	58	54	49	39	33	29	27	15	0	0
1635	Residence	Non-participating	294684.51	4697657.05	32	57	53	49	39	33	29	28	17	0	0
1262	Residence	Non-participating	306433.89	4704302.15	32	59	55	50	39	33	29	27	14	0	0
1563	Residence	Non-participating	296269.32	4695695.05	32	58	54	49	39	32	29	28	17	0	0
485	Residence	Non-participating	290110.42	4699991.27	32	56	52	47	38	32	29	28	19	0	0
413	Residence	Non-participating	306571.33	4700754.95	32	56	52	47	38	32	29	28	20	0	0
879	Residence	Non-participating	300011.69	4708860.39	32	58	54	49	39	33	29	27	15	0	0
2344	Residence	Non-participating	300014.77	4708858.40	32	58	54	49	39	33	29	27	15	0	0
362	Residence	Non-participating	298880.92	4702695.51	32	55	51	46	39	34	30	27	18	0	0
2102	Residence	Non-participating	291528.25	4700755.00	32	57	53	48	39	33	29	27	15	0	0
997	Residence	Non-participating	308691.50	4707913.75	32	58	54	49	39	33	29	28	16	0	0
2133	Residence	Non-participating	301255.37	4701503.98	32	59	55	50	39	33	29	27	14	0	0
1592	Residence	Non-participating	296131.01	4695940.72	32	58	54	49	39	33	29	28	16	0	0
495	Residence	Non-participating	294688.82	4697629.50	32	57	53	48	39	33	29	28	16	0	0
315	Residence	Non-participating	289665.50	4697535.31	32	59	55	50	39	33	29	27	14	0	0
565	Residence	Non-participating	298708.12	4702119.88	32	57	53	48	38	33	29	28	18	0	0
1593	Residence	Non-participating	296077.83	4695924.05	32	58	54	49	38	32	29	28	17	0	0
2045	Residence	Non-participating	289492.16	4694320.99	32	56	52	47	38	32	29	28	19	0	0
874	Residence	Non-participating	299654.73	4708409.89	32	57	53	48	39	33	29	27	16	0	0
337	Residence	Non-participating	294791.71	4697640.28	32	57	53	49	39	33	29	27	16	0	0
1560	Residence	Non-participating	296301.07	4695732.36	32	58	54	49	39	33	29	27	16	0	0
2534	Residence	Non-participating	296165.58	4693906.57	32	57	53	48	38	32	29	28	18	0	0
288	Residence	Non-participating	296508.38	4695300.59	32	58	54	49	38	32	29	27	17	0	0
584	Residence	Non-participating	306954.67	4701138.16	32	56	52	47	37	32	29	28	19	0	0
307	Residence	Non-participating	288412.90	4695054.83	32	56	52	47	37	32	29	28	19	0	0
1371	Residence	Non-participating	303259.26	4704710.68	32	57	53	48	39	33	29	27	14	0	0
1156	Residence	Non-participating	294663.20	4703374.93	32	58	54	49	39	33	29	27	15	0	0
2493	Residence	Non-participating	294304.77	4693445.32	32	57	53	49	38	32	29	28	16	0	0
266	Residence	Non-participating	296346.12	4695625.97	32	58	54	49	38	32	29	28	17	0	0
583	Residence	Non-participating	306937.71	4701087.37	32	56	52	47	37	32	29	28	19	0	0
1281	Residence	Non-participating	303263.55	4704657.14	32	57	53	48	39	33	29	27	14	0	0
1015	Residence	Non-participating	304283.50	4708692.50	32	58	54	49	39	33	29	26	11	0	0
1559	Residence	Non-participating	296319.33	4695728.39	32	57	53	49	38	32	29	27	16	0	0
1591	Residence	Non-participating	296134.58	4695949.05	32	58	54	49	38	32	29	27	16	0	0
759	Residence	Non-participating	309373.25	4711161.50	32	58	54	49	38	32	29	27	16	0	0
2041	Residence	Non-participating	289268.86	4694316.76	32	56	52	47	37	32	29	28	19	0	0
1435	Residence	Non-participating	298820.60	4702709.50	32	55	51	46	39	33	29	27	17	0	0
449	Residence	Non-participating	291848.59	4696967.13	32	57	53	48	39	33	29	27	14	0	0
1254	Residence	Non-participating	304311.80	4703969.62	32	56	52	48	39	33	29	27	15	0	0
313	Residence	Non-participating	289322.95	4697304.29	32	58	54	49	38	32	29	27	15	0	0
1896	Residence	Non-participating	289689.51	4694276.67	32	56	52	47	37	32	29	28	18	0	0
576	Residence	Non-participating	305103.86	4700637.76	32	58	54	49	38	32	28	27	17	0	0
1348	Residence	Non-participating	304178.36	4702970.07	32	58	54	49	39	33	29	26	13	0	0
1744	Residence	Non-participating	294623.25	4703406.80	32	57	53	48	39	32	29	27	14	0	0
316	Residence	Non-participating	289688.22	4697731.80	32	59	55	50	39	32	28	26	13	0	0
2535	Residence	Non-participating	293835.92	4693514.48	32	57	53	48	38	32	29	27	15	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
594	Residence	Non-participating	303299.15	4701949.83	32	57	53	48	38	32	28	27	16	0	0
2454	Residence	Non-participating	308973.49	4708413.74	32	58	54	50	39	32	28	27	14	0	0
320	Residence	Non-participating	289684.20	4698552.31	32	58	54	49	38	32	28	27	15	0	0
2059	Residence	Non-participating	292552.76	4693353.60	32	57	53	48	38	32	28	27	17	0	0
1108	Residence	Non-participating	309261.06	4712987.87	32	58	54	49	38	31	28	27	17	0	0
304	Residence	Non-participating	288462.15	4694786.60	32	56	52	47	37	31	28	28	18	0	0
1669	Residence	Non-participating	295748.43	4700307.54	32	57	53	48	39	33	29	26	13	0	0
612	Residence	Non-participating	291042.85	4700976.95	32	57	53	49	39	32	29	26	13	0	0
443	Residence	Non-participating	292125.62	4696949.26	32	58	54	49	39	33	29	26	12	0	0
444	Residence	Non-participating	292145.79	4696952.06	32	58	54	49	39	33	29	26	11	0	0
1981	Residence	Non-participating	304089.48	4703800.12	32	56	52	48	38	33	29	27	15	0	0
2441	Residence	Non-participating	308996.43	4708552.95	32	58	54	49	39	32	28	26	13	0	0
2453	Residence	Non-participating	308977.99	4708357.71	32	58	54	49	38	32	28	26	13	0	0
445	Residence	Non-participating	296356.22	4695741.70	32	57	53	48	38	32	28	27	16	0	0
494	Residence	Non-participating	294629.46	4697341.60	31	58	54	49	39	32	28	26	13	0	0
938	Residence	Non-participating	306695.85	4705766.31	31	57	53	48	39	33	29	26	13	0	0
604	Residence	Non-participating	303997.24	4702849.08	31	58	54	49	39	33	28	26	13	0	0
729	Residence	Non-participating	305299.25	4710276.00	31	57	53	48	38	32	28	27	14	0	0
968	Residence	Non-participating	307950.00	4706910.00	31	57	53	48	38	32	28	27	14	0	0
354	Residence	Non-participating	300408.41	4701315.35	31	57	53	48	38	32	28	27	14	0	0
1585	Residence	Non-participating	296168.72	4696003.82	31	57	53	48	38	32	28	27	15	0	0
833	Residence	Non-participating	309383.00	4712850.50	31	57	53	48	37	31	28	27	17	0	0
430	Residence	Non-participating	289746.54	4699496.25	31	56	52	47	37	32	28	27	17	0	0
518	Residence	Non-participating	295785.21	4700283.81	31	57	53	48	38	32	28	26	12	0	0
602	Residence	Non-participating	303687.61	4702643.67	31	56	52	47	38	32	28	27	16	0	0
603	Residence	Non-participating	303763.40	4702734.22	31	57	53	48	38	32	28	26	15	0	0
825	Residence	Non-participating	305583.00	4712264.75	31	58	54	49	38	32	28	27	15	0	0
590	Residence	Non-participating	302057.27	4701539.03	31	56	52	47	38	32	28	27	17	0	0
1239	Residence	Non-participating	303385.37	4703427.78	31	57	53	48	39	33	28	26	13	0	0
1161	Residence	Non-participating	294821.19	4703502.19	31	57	53	48	38	32	28	26	13	0	0
486	Residence	Non-participating	290505.90	4700721.60	31	58	54	49	38	32	28	26	14	0	0
424	Residence	Non-participating	303680.98	4702572.34	31	56	52	47	38	32	28	27	15	0	0
946	Residence	Non-participating	307043.83	4703072.07	31	56	52	47	38	32	28	27	15	0	0
941	Residence	Non-participating	309387.50	4710972.27	31	58	54	49	38	32	28	26	14	0	0
836	Residence	Non-participating	306907.50	4713058.75	31	56	52	47	37	32	28	27	15	0	0
268	Residence	Non-participating	296422.39	4695713.47	31	57	53	48	38	31	28	27	15	0	0
877	Residence	Non-participating	299808.99	4708635.25	31	56	52	48	38	32	28	26	13	0	0
907	Residence	Non-participating	304100.71	4703032.54	31	57	53	48	38	32	28	26	13	0	0
570	Residence	Non-participating	291052.06	4701141.75	31	57	53	48	38	32	28	26	12	0	0
906	Residence	Non-participating	303847.91	4702944.67	31	57	53	48	38	32	28	26	14	0	0
319	Residence	Non-participating	289681.58	4698412.08	31	58	54	49	38	32	28	26	14	0	0
453	Residence	Non-participating	296182.23	4696033.95	31	57	53	48	38	32	28	26	15	0	0
1574	Residence	Non-participating	296424.11	4695766.89	31	57	53	48	38	32	28	26	15	0	0
573	Residence	Non-participating	305197.35	4700515.22	31	57	53	48	37	31	28	27	16	0	0
351	Residence	Non-participating	295879.79	4700303.22	31	57	53	48	38	32	28	26	12	0	0
792	Residence	Non-participating	305180.66	4711641.71	31	58	54	49	38	32	28	26	13	0	0
663	Residence	Non-participating	296444.00	4700811.42	31	56	52	47	38	32	28	26	15	0	0
1575	Residence	Non-participating	296438.00	4695774.43	31	57	53	48	38	32	28	26	14	0	0
757	Residence	Non-participating	309372.25	4710862.25	31	57	53	49	38	31	28	26	13	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2340	Residence	Non-participating	301745.56	4710799.41	31	59	55	50	38	31	27	26	14	0	0
2047	Residence	Non-participating	289405.56	4694128.59	31	56	52	47	37	31	28	27	16	0	0
2006	Residence	Non-participating	292560.30	4693266.28	31	57	53	48	37	31	28	27	15	0	0
835	Residence	Non-participating	309398.25	4712941.50	31	57	53	48	37	31	28	27	16	0	0
1160	Residence	Non-participating	295112.38	4703843.59	31	58	54	49	38	32	28	25	11	0	0
751	Residence	Non-participating	309341.25	4710782.50	31	57	53	49	38	31	28	26	13	0	0
756	Residence	Non-participating	309274.67	4710979.64	31	56	52	47	37	31	28	26	15	0	0
269	Residence	Non-participating	296527.55	4695634.85	31	57	53	48	38	31	28	26	14	0	0
1190	Residence	Non-participating	305202.91	4700461.48	31	57	53	48	37	31	27	26	15	0	0
2296	Residence	Non-participating	291702.66	4702443.70	31	57	53	48	38	32	28	25	13	0	0
753	Residence	Non-participating	309359.02	4710775.86	31	57	53	49	38	31	28	26	13	0	0
2336	Residence	Non-participating	300935.16	4710632.22	31	58	54	49	38	31	27	26	14	0	0
834	Residence	Non-participating	306361.25	4712994.00	31	57	53	48	38	31	28	26	14	0	0
1582	Residence	Non-participating	296204.04	4696078.83	31	57	53	48	38	31	28	26	14	0	0
791	Residence	Non-participating	305163.75	4711642.75	31	58	54	49	38	31	28	26	13	0	0
775	Residence	Non-participating	309589.50	4711235.00	31	57	53	48	38	31	28	26	14	0	0
2053	Residence	Non-participating	289427.52	4694088.38	31	56	52	47	37	31	28	27	16	0	0
1843	Residence	Non-participating	292716.67	4693241.28	31	57	53	48	37	31	28	26	14	0	0
1927	Residence	Non-participating	288608.45	4694527.36	31	55	51	47	37	31	28	27	17	0	0
587	Residence	Non-participating	304415.54	4701248.25	31	56	52	47	37	31	28	26	14	0	0
267	Residence	Non-participating	296494.60	4695721.36	31	57	53	48	38	31	27	26	14	0	0
762	Residence	Non-participating	309565.17	4711121.18	31	57	53	48	37	31	27	26	14	0	0
321	Residence	Non-participating	289639.42	4699485.55	31	56	52	47	37	31	27	26	16	0	0
412	Residence	Non-participating	305624.66	4700348.56	31	56	52	47	37	31	27	27	16	0	0
381	Residence	Non-participating	298781.35	4702420.27	31	54	50	45	38	32	28	25	15	0	0
601	Residence	Non-participating	303715.42	4702528.38	31	55	51	47	38	32	28	26	15	0	0
755	Residence	Non-participating	309263.25	4710890.25	31	56	52	47	37	31	28	26	14	0	0
1840	Residence	Non-participating	292761.91	4693219.85	31	56	52	48	37	31	27	26	14	0	0
2035	Residence	Non-participating	296487.30	4695768.60	31	57	53	48	37	31	27	26	14	0	0
1837	Residence	Non-participating	292886.53	4693226.60	31	57	53	48	37	31	27	26	14	0	0
761	Residence	Non-participating	309577.87	4711108.32	31	57	53	48	37	31	27	26	13	0	0
784	Residence	Non-participating	309630.78	4711240.40	31	57	53	48	37	31	27	26	14	0	0
883	Residence	Non-participating	303170.41	4708963.96	31	55	51	46	38	32	28	25	13	0	0
479	Residence	Non-participating	289493.42	4698824.39	31	57	53	48	38	31	27	25	13	0	0
1832	Residence	Non-participating	293199.67	4693266.68	31	56	52	48	37	31	27	26	13	0	0
1834	Residence	Non-participating	292916.56	4693216.38	31	57	53	48	37	31	27	26	13	0	0
1911	Residence	Non-participating	293112.35	4693250.41	31	56	52	48	37	31	27	26	13	0	0
1920	Residence	Non-participating	293144.10	4693255.17	31	56	52	48	37	31	27	26	13	0	0
1988	Residence	Non-participating	293069.89	4693244.85	31	56	52	48	37	31	27	26	13	0	0
2008	Residence	Non-participating	292855.97	4693203.58	31	57	53	48	37	31	27	26	13	0	0
2012	Residence	Non-participating	292801.20	4693202.39	31	57	53	48	37	31	27	26	14	0	0
623	Residence	Non-participating	302033.04	4701410.46	31	55	51	47	37	31	27	26	15	0	0
1849	Residence	Non-participating	292640.07	4693184.92	31	56	52	48	37	31	27	26	14	0	0
2796	Residence	Non-participating	306019.78	4705013.30	30	56	52	47	38	32	28	25	11	0	0
1158	Residence	Non-participating	294171.80	4703478.32	30	56	52	47	37	31	28	26	12	0	0
1986	Residence	Non-participating	293179.42	4693254.38	30	56	52	48	37	31	27	26	13	0	0
613	Residence	Non-participating	296229.98	4696138.10	30	57	53	48	37	31	27	26	13	0	0
748	Residence	Non-participating	309214.45	4710768.87	30	56	52	47	37	31	27	26	13	0	0
1570	Residence	Non-participating	296525.71	4695779.59	30	57	53	48	37	31	27	26	13	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
322	Residence	Non-participating	289600.89	4699504.17	30	56	52	47	37	31	27	26	15	0	0
783	Residence	Non-participating	309678.32	4711264.17	30	57	53	48	37	31	27	25	13	0	0
332	Residence	Non-participating	296707.30	4695493.79	30	58	54	49	37	31	27	25	13	0	0
1155	Residence	Non-participating	294612.40	4703205.43	30	55	51	46	38	32	28	25	13	0	0
691	Residence	Non-participating	303828.75	4708687.00	30	57	53	48	38	32	27	24	8	0	0
2169	Residence	Non-participating	290984.24	4701443.82	30	57	53	48	38	31	28	25	10	0	0
1583	Residence	Non-participating	296281.03	4696119.31	30	56	52	48	37	31	27	26	13	0	0
277	Residence	Non-participating	296545.95	4695782.62	30	57	53	48	37	31	27	25	13	0	0
1855	Residence	Non-participating	292803.19	4693158.73	30	56	52	48	37	31	27	25	13	0	0
575	Residence	Non-participating	305095.54	4700546.71	30	56	52	47	37	30	27	26	16	0	0
840	Residence	Non-participating	309113.96	4713348.56	30	57	53	48	37	30	27	26	14	0	0
692	Residence	Non-participating	303967.96	4708868.76	30	58	54	49	38	32	27	24	7	0	0
1109	Residence	Non-participating	306655.50	4712928.00	30	55	51	46	37	31	27	26	15	0	0
2054	Residence	Non-participating	289434.13	4694011.12	30	55	51	47	37	31	27	26	14	0	0
2529	Residence	Non-participating	296829.77	4695078.04	30	57	53	48	37	30	27	25	13	0	0
2108	Residence	Non-participating	305261.84	4700252.49	30	58	54	49	37	30	26	25	13	0	0
331	Residence	Non-participating	290300.97	4699933.72	30	54	50	45	37	31	27	25	16	0	0
741	Residence	Non-participating	309265.12	4710688.77	30	56	52	47	37	31	27	25	12	0	0
2414	Residence	Non-participating	288827.97	4697356.43	30	57	53	48	37	31	27	25	11	0	0
1527	Residence	Non-participating	293400.25	4702888.63	30	55	51	46	38	32	27	24	12	0	0
2530	Residence	Non-participating	296882.46	4694752.25	30	57	53	48	37	30	26	25	12	0	0
404	Residence	Non-participating	293333.10	4702888.35	30	55	51	46	38	32	27	24	11	0	0
1159	Residence	Non-participating	293887.36	4703777.53	30	56	52	47	37	31	27	24	9	0	0
1846	Residence	Non-participating	292421.17	4693100.67	30	56	52	47	37	30	27	25	13	0	0
1903	Residence	Non-participating	289026.94	4694067.47	30	55	51	46	36	30	27	26	14	0	0
480	Residence	Non-participating	289493.13	4699588.85	30	56	52	47	37	30	27	25	13	0	0
2040	Residence	Non-participating	288934.07	4694102.40	30	55	51	46	36	30	27	25	14	0	0
1343	Residence	Non-participating	309731.60	4712335.71	30	54	50	46	36	30	27	26	15	0	0
317	Residence	Non-participating	289654.13	4698075.44	30	56	52	47	37	31	27	24	11	0	0
2335	Residence	Non-participating	300710.02	4710668.59	30	56	52	47	37	30	26	25	12	0	0
1110	Residence	Non-participating	306704.34	4713023.90	30	54	50	45	36	30	27	25	14	0	0
718	Residence	Non-participating	304734.50	4710027.25	30	58	54	49	38	31	26	23	4	0	0
1859	Residence	Non-participating	292433.54	4693066.58	30	56	52	47	36	30	27	25	13	0	0
2049	Residence	Non-participating	289534.41	4693895.76	30	55	51	46	36	30	27	25	13	0	0
2071	Residence	Non-participating	288877.71	4694102.40	30	55	51	46	36	30	27	25	14	0	0
2168	Residence	Non-participating	291105.71	4701353.26	30	56	52	47	37	31	27	23	8	0	0
1928	Residence	Non-participating	288420.07	4694504.08	30	54	50	45	36	30	26	25	14	0	0
401	Residence	Non-participating	292893.92	4702755.22	29	55	51	46	37	31	27	23	11	0	0
318	Residence	Non-participating	289590.33	4698017.87	29	56	52	47	37	31	26	24	10	0	0
409	Residence	Non-participating	292898.43	4702826.59	29	55	51	46	37	31	27	23	11	0	0
405	Residence	Non-participating	293140.25	4702850.66	29	55	51	46	37	31	27	23	10	0	0
702	Residence	Non-participating	304175.25	4709229.00	29	56	52	47	38	31	26	22	4	0	0
850	Residence	Non-participating	296416.99	4703952.97	29	55	51	47	37	31	26	23	7	0	0
2180	Residence	Non-participating	291804.77	4703120.73	29	57	53	48	37	30	26	23	7	0	0
854	Residence	Non-participating	296391.79	4704020.66	29	55	51	47	37	31	26	23	7	0	0
2087	Residence	Non-participating	289404.78	4699680.45	29	56	52	47	37	30	26	24	12	0	0
588	Residence	Non-participating	302011.98	4701260.40	29	54	50	46	36	30	26	25	13	0	0
1907	Residence	Non-participating	289006.30	4693998.42	29	55	51	46	36	30	26	25	13	0	0
2068	Residence	Non-participating	288888.03	4694040.49	29	55	51	46	36	30	26	25	13	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2095	Residence	Non-participating	297240.94	4703138.85	29	56	52	47	37	31	26	23	7	0	0
855	Residence	Non-participating	296263.72	4704050.58	29	55	51	47	37	31	26	23	7	0	0
484	Residence	Non-participating	289398.42	4699619.20	29	56	52	47	36	30	26	24	12	0	0
2333	Residence	Non-participating	300300.79	4710464.99	29	56	52	47	37	30	26	24	11	0	0
1940	Residence	Non-participating	287865.50	4696108.52	29	56	52	47	36	30	26	24	11	0	0
1119	Residence	Non-participating	296909.07	4703274.10	29	55	51	46	37	31	26	23	8	0	0
838	Residence	Non-participating	309448.00	4713129.00	29	54	50	45	35	29	26	25	14	0	0
1427	Residence	Non-participating	295940.56	4700278.34	29	54	50	45	37	31	26	23	8	0	0
1347	Residence	Non-participating	305576.75	4711011.50	29	52	48	43	37	31	27	23	12	0	0
1771	Residence	Non-participating	295664.94	4704059.02	29	56	52	47	37	30	26	23	6	0	0
1346	Residence	Non-participating	295729.17	4704001.67	29	55	51	47	37	31	26	23	7	0	0
1311	Residence	Non-participating	295706.87	4704061.63	29	56	52	47	37	30	26	23	6	0	0
410	Residence	Non-participating	292538.80	4702871.42	29	56	52	47	37	31	26	22	7	0	0
2172	Residence	Non-participating	290827.33	4701874.54	29	56	52	47	37	30	26	22	6	0	0
2171	Residence	Non-participating	291044.52	4701683.23	29	55	51	46	37	30	26	22	6	0	0
2069	Residence	Non-participating	288783.92	4694097.77	29	54	50	45	35	29	26	24	13	0	0
403	Residence	Non-participating	293069.19	4702786.88	29	55	51	46	37	31	26	21	8	0	0
2179	Residence	Non-participating	291594.31	4702944.09	29	56	52	47	37	30	26	22	6	0	0
1931	Residence	Non-participating	287970.28	4694710.46	29	55	51	46	35	29	25	24	11	0	0
589	Residence	Non-participating	307441.59	4701015.01	29	54	50	45	35	29	25	24	12	0	0
52	Residence	Non-participating	291574.69	4702931.27	29	56	52	47	37	30	26	22	6	0	0
2174	Residence	Non-participating	291457.32	4702760.00	29	56	52	47	37	30	26	22	7	0	0
813	Residence	Non-participating	305603.25	4711979.00	29	54	50	45	36	30	26	22	11	0	0
849	Residence	Non-participating	296605.26	4703972.21	28	55	51	46	37	30	26	22	5	0	0
421	Residence	Non-participating	307528.62	4701325.41	28	54	50	45	35	29	25	24	12	0	0
408	Residence	Non-participating	293529.14	4703097.48	28	53	49	44	37	31	26	21	8	0	0
851	Residence	Non-participating	296585.71	4704030.80	28	55	51	46	37	30	25	22	5	0	0
853	Residence	Non-participating	296453.22	4704022.16	28	54	50	45	37	30	26	22	5	0	0
852	Residence	Non-participating	296502.54	4704027.06	28	54	50	45	37	30	26	22	5	0	0
2653	Residence	Non-participating	299354.42	4709282.11	28	54	50	45	36	30	25	22	7	0	0
1541	Residence	Non-participating	296346.85	4705042.51	28	54	50	45	37	30	25	21	7	0	0
816	Residence	Non-participating	305628.89	4712065.03	28	53	49	44	36	30	26	22	11	0	0
1049	Residence	Non-participating	304848.67	4709719.02	28	55	51	46	37	30	25	21	3	0	0
2170	Residence	Non-participating	291356.07	4701603.85	28	54	50	45	36	30	25	21	6	0	0
585	Residence	Non-participating	304338.93	4701187.69	28	54	50	45	36	30	25	22	9	0	0
2185	Residence	Non-participating	293494.58	4704492.42	28	57	53	48	37	29	24	20	0	0	0
2177	Residence	Non-participating	291183.26	4702888.36	28	56	52	47	36	29	25	21	4	0	0
1050	Residence	Non-participating	304811.85	4709709.28	28	55	51	46	37	30	25	20	2	0	0
2167	Residence	Non-participating	290056.30	4701310.47	28	56	52	47	36	29	25	21	4	0	0
309	Residence	Non-participating	288341.65	4695421.39	28	50	46	41	35	30	25	23	13	0	0
1539	Residence	Non-participating	296556.85	4704627.17	28	54	50	45	36	30	25	21	6	0	0
1047	Residence	Non-participating	303985.52	4709648.39	28	54	50	45	36	30	25	21	4	0	0
2186	Residence	Non-participating	293435.25	4704540.94	28	57	53	48	37	29	24	19	0	0	0
2056	Residence	Non-participating	289446.30	4693742.04	28	53	49	44	35	29	25	23	10	0	0
1538	Residence	Non-participating	296574.31	4704590.66	28	54	50	45	36	30	25	21	6	0	0
1187	Residence	Non-participating	303196.74	4709186.42	28	54	50	45	36	30	25	20	5	0	0
2055	Residence	Non-participating	289375.39	4693719.81	28	53	49	44	35	29	25	23	10	0	0
1540	Residence	Non-participating	296585.43	4704617.64	28	54	50	45	36	30	25	20	5	0	0
1694	Residence	Non-participating	298637.51	4701630.00	28	54	50	45	36	30	25	20	6	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2314	Residence	Non-participating	299375.70	4709332.40	28	53	49	44	36	30	25	21	6	0	0
2421	Residence	Non-participating	288734.50	4698920.19	28	56	52	47	36	29	24	21	3	0	0
96	Residence	Non-participating	287546.52	4695962.42	28	55	51	46	35	28	24	22	7	0	0
2410	Residence	Non-participating	287528.66	4695930.67	28	55	51	46	35	28	24	22	7	0	0
1748	Residence	Non-participating	295847.73	4706459.55	27	54	50	45	36	29	25	21	7	0	0
419	Residence	Non-participating	302126.64	4701405.93	27	52	48	43	36	30	25	21	9	0	0
1067	Residence	Non-participating	304150.85	4710477.18	27	55	51	46	36	29	24	20	1	0	0
1073	Residence	Non-participating	304363.00	4710708.50	27	55	51	46	36	29	24	20	2	0	0
2193	Residence	Non-participating	295401.92	4706190.69	27	54	50	45	35	29	24	21	6	0	0
2420	Residence	Non-participating	288653.41	4698629.49	27	56	52	47	36	29	24	20	2	0	0
115	Residence	Non-participating	288711.63	4698952.38	27	56	52	47	36	29	24	20	3	0	0
1056	Residence	Non-participating	303797.96	4709919.38	27	54	50	45	36	30	24	20	1	0	0
1068	Residence	Non-participating	304218.98	4710441.46	27	54	50	45	36	29	24	20	1	0	0
2195	Residence	Non-participating	295386.84	4706274.03	27	54	50	45	35	29	24	21	6	0	0
2423	Residence	Non-participating	288702.50	4698970.24	27	56	52	47	36	28	24	20	3	0	0
2426	Residence	Non-participating	288887.21	4699350.71	27	55	51	46	35	29	24	21	5	0	0
2175	Residence	Non-participating	292211.11	4702837.99	27	54	50	45	36	29	24	20	6	0	0
843	Residence	Non-participating	296711.32	4704170.65	27	54	50	45	36	29	24	20	3	0	0
2308	Residence	Non-participating	298100.07	4709137.66	27	53	49	44	35	29	24	21	7	0	0
711	Residence	Non-participating	303807.79	4709765.70	27	53	49	44	36	29	24	20	2	0	0
2369	Residence	Non-participating	290795.68	4702916.59	27	56	52	47	36	28	24	19	0	0	0
2428	Residence	Non-participating	288575.91	4698346.31	27	55	51	46	35	28	24	20	2	0	0
2149	Residence	Non-participating	289187.91	4700045.20	27	54	50	45	35	28	24	21	7	0	0
83	Residence	Non-participating	289773.96	4693592.23	27	53	49	44	34	28	24	22	8	0	0
407	Residence	Non-participating	293436.98	4703094.44	27	52	48	43	36	30	24	19	5	0	0
2176	Residence	Non-participating	291782.42	4702850.61	27	54	50	44	35	29	25	19	4	0	0
417	Residence	Non-participating	302232.72	4701346.39	27	52	48	43	35	29	24	21	8	0	0
2339	Residence	Non-participating	303343.68	4710787.55	27	55	51	46	36	29	24	18	0	0	0
2375	Residence	Non-participating	290795.68	4702900.98	27	55	51	46	36	28	24	19	0	0	0
2415	Residence	Non-participating	288544.68	4697949.74	27	55	51	46	35	28	24	20	2	0	0
2425	Residence	Non-participating	288899.73	4699014.44	27	55	51	46	35	28	24	21	5	0	0
2245	Residence	Non-participating	295869.77	4708248.79	27	55	51	46	35	28	23	20	2	0	0
2312	Residence	Non-participating	298471.37	4709351.43	27	53	49	44	35	29	24	21	4	0	0
402	Residence	Non-participating	292394.39	4702791.54	27	54	50	45	36	29	24	19	4	0	0
2152	Residence	Non-participating	289229.06	4700116.15	27	53	49	44	35	28	24	21	7	0	0
2178	Residence	Non-participating	291869.66	4702900.88	27	54	50	44	35	29	24	19	4	0	0
887	Residence	Non-participating	303542.90	4709752.65	27	54	50	45	36	29	24	18	0	0	0
1062	Residence	Non-participating	303945.60	4710281.55	27	54	50	45	36	29	24	19	0	0	0
219	Residence	Non-participating	296178.94	4708433.47	27	54	50	45	35	28	23	20	4	0	0
2189	Residence	Non-Participating	295395.57	4704823.85	27	53	49	44	35	29	24	20	2	0	0
2190	Residence	Non-participating	295383.66	4704918.31	27	53	49	44	35	29	24	20	3	0	0
1063	Residence	Non-participating	303964.45	4710358.44	27	54	50	45	36	29	24	19	0	0	0
1066	Residence	Non-participating	304061.65	4710401.89	27	54	50	45	36	29	24	19	0	0	0
2345	Residence	Non-participating	302755.64	4710601.79	27	54	50	45	35	29	24	19	5	0	0
2188	Residence	Non-participating	295409.35	4704739.15	27	53	49	44	35	29	24	20	2	0	0
886	Residence	Non-participating	303519.68	4709700.16	27	53	49	44	36	29	24	18	0	0	0
2157	Residence	Non-participating	288980.78	4700198.97	27	54	50	46	35	28	23	20	4	0	0
1191	Residence	Non-participating	305094.96	4700525.51	27	52	48	43	34	28	24	20	9	0	0
574	Residence	Non-participating	305106.33	4700512.31	27	52	48	42	34	28	24	20	9	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2181	Residence	Non-participating	291783.36	4703246.98	26	55	51	45	35	28	24	18	0	0	0
786	Residence	Non-participating	304514.00	4710892.75	26	54	50	45	35	29	23	18	0	0	0
2422	Residence	Non-participating	288911.94	4698945.46	26	53	49	44	34	28	23	20	5	0	0
2153	Residence	Non-participating	288959.22	4700130.30	26	54	50	45	35	28	23	20	4	0	0
2160	Residence	Non-participating	289237.27	4700295.50	26	53	49	44	34	28	23	21	6	0	0
2184	Residence	Non-participating	292220.16	4704298.69	26	55	51	46	35	28	23	18	0	0	0
2164	Residence	Non-participating	289304.21	4700512.79	26	53	49	44	34	28	23	20	5	0	0
888	Residence	Non-participating	303591.43	4709820.92	26	54	50	45	35	29	23	17	0	0	0
2427	Residence	Non-participating	288434.68	4698350.10	26	55	51	46	35	28	23	19	0	0	0
1751	Residence	Non-participating	295994.88	4706371.84	26	52	48	43	35	29	23	18	3	0	0
2313	Residence	Non-participating	298923.05	4709335.65	26	52	48	43	35	29	23	19	1	0	0
719	Residence	Non-participating	304004.50	4710405.91	26	53	49	44	35	29	23	18	0	0	0
620	Residence	Non-participating	307385.95	4702472.67	26	50	46	41	34	28	24	20	7	0	0
822	Residence	Non-participating	305220.91	4712241.96	26	54	50	44	35	28	23	19	4	0	0
2182	Residence	Non-participating	291740.53	4703256.69	26	55	51	45	35	28	23	18	0	0	0
2173	Residence	Non-participating	290326.23	4702371.55	26	55	51	46	35	28	23	18	0	0	0
2418	Residence	Non-participating	288542.88	4698239.51	26	54	50	45	34	28	23	19	1	0	0
2155	Residence	Non-participating	289174.30	4700183.58	26	52	48	43	34	28	23	21	6	0	0
2151	Residence	Non-participating	288934.25	4700080.93	26	53	49	45	34	28	23	20	4	0	0
2154	Residence	Non-participating	289162.32	4700178.10	26	52	48	43	34	28	23	20	6	0	0
2710	Residence	Non-participating	304446.17	4713011.97	26	56	52	47	35	27	22	17	0	0	0
1758	Residence	Non-participating	295712.30	4706279.76	26	52	48	43	35	29	23	19	4	0	0
2192	Residence	Non-participating	295225.71	4705589.82	26	52	48	43	35	28	23	19	3	0	0
80	Residence	Non-participating	289803.78	4693400.51	26	52	48	43	34	27	23	21	5	0	0
226	Residence	Non-participating	296601.21	4709011.32	26	54	50	45	34	27	22	19	2	0	0
1065	Residence	Non-participating	304062.96	4710419.64	26	53	49	44	35	28	23	18	0	0	0
2140	Residence	Non-participating	288878.35	4699871.95	26	53	49	44	34	27	23	20	4	0	0
2142	Residence	Non-participating	288887.65	4699907.70	26	53	49	44	34	27	23	20	4	0	0
806	Residence	Non-participating	304984.68	4711657.17	26	51	47	42	34	28	23	19	4	0	0
805	Residence	Non-participating	304970.25	4711674.25	26	51	47	42	34	28	23	19	4	0	0
2417	Residence	Non-participating	288522.51	4698113.47	26	54	50	45	34	28	22	18	0	0	0
2424	Residence	Non-participating	288489.11	4698961.97	26	55	51	45	34	27	22	18	0	0	0
17	Residence	Non-participating	304365.12	4712889.52	26	55	51	46	35	27	22	17	0	0	0
2141	Residence	Non-participating	288829.49	4699874.57	26	53	49	44	34	27	23	19	3	0	0
2138	Residence	Non-participating	288878.07	4699829.53	26	52	48	43	34	27	23	20	4	0	0
51	Residence	Non-participating	302536.34	4712230.46	26	56	52	47	35	27	21	16	0	0	0
50	Residence	Non-participating	302540.67	4712180.13	26	56	52	47	35	27	21	16	0	0	0
2137	Residence	Non-participating	288923.64	4699817.84	26	52	48	43	34	27	23	20	5	0	0
2136	Residence	Non-participating	288367.10	4699134.07	26	55	51	46	34	27	22	17	0	0	0
2416	Residence	Non-participating	288419.85	4698088.67	26	54	50	45	34	27	22	18	0	0	0
27	Residence	Non-participating	299749.39	4711042.76	26	54	50	45	34	27	22	18	0	0	0
2143	Residence	Non-participating	288927.44	4699932.25	26	52	48	43	34	27	22	20	4	0	0
1823	Residence	Non-participating	296032.98	4706494.07	25	52	48	43	35	28	22	17	1	0	0
1747	Residence	Non-participating	296115.53	4705978.13	25	53	49	44	35	28	22	16	0	0	0
1979	Residence	Non-participating	304893.91	4700451.18	25	50	46	41	34	28	23	19	7	0	0
2526	Residence	Non-participating	305213.94	4712531.04	25	53	49	44	34	28	22	17	2	0	0
16	Residence	Non-participating	304601.23	4712648.53	25	54	50	45	34	27	22	18	0	0	0
28	Residence	Non-participating	299648.33	4711020.40	25	54	50	45	34	27	22	18	0	0	0
2397	Residence	Non-participating	288043.57	4693893.24	25	52	48	43	33	26	22	20	4	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2145	Residence	Non-participating	288807.13	4699937.92	25	52	48	43	34	27	22	19	3	0	0
2148	Residence	Non-participating	288902.41	4700023.83	25	52	48	43	33	27	22	19	3	0	0
72	Residence	Non-participating	289739.50	4693240.15	25	51	47	42	33	27	22	19	3	0	0
2135	Residence	Non-participating	288254.32	4699120.05	25	55	51	45	34	27	21	17	0	0	0
71	Residence	Non-participating	289748.30	4693222.54	25	51	47	42	33	27	22	19	3	0	0
2399	Residence	Non-participating	287820.06	4693932.69	25	53	49	44	33	26	22	19	3	0	0
2401	Residence	Non-participating	287961.80	4693951.57	25	52	48	43	33	26	22	20	4	0	0
2398	Residence	Non-participating	287972.46	4693921.20	25	52	48	43	33	26	22	19	4	0	0
1184	Residence	Non-participating	296780.47	4708329.24	25	50	46	41	34	28	22	18	3	0	0
2306	Residence	Non-participating	297947.59	4709035.16	25	50	46	41	34	28	22	18	2	0	0
2316	Residence	Non-participating	299013.68	4709480.08	25	50	46	41	34	28	22	17	0	0	0
2197	Residence	Non-participating	295585.28	4706706.63	25	51	47	42	34	28	22	17	1	0	0
2400	Residence	Non-participating	287758.92	4693935.85	25	52	48	44	33	26	22	19	2	0	0
2199	Residence	Non-participating	295602.74	4706824.90	25	51	47	42	34	28	22	17	1	0	0
2196	Residence	Non-participating	295679.73	4706647.10	25	51	47	42	34	27	22	17	2	0	0
411	Residence	Non-participating	293021.28	4703027.56	25	51	47	42	34	28	22	17	1	0	0
2201	Residence	Non-participating	295611.47	4706911.42	25	51	47	42	34	28	22	17	0	0	0
2361	Residence	Non-participating	290300.71	4702495.39	25	53	49	44	34	27	22	16	0	0	0
2198	Residence	Non-participating	295648.78	4706760.60	25	51	47	42	34	28	22	17	1	0	0
2395	Residence	Non-participating	287955.41	4693836.78	25	52	48	43	33	26	22	19	3	0	0
2383	Residence	Non-participating	292277.99	4704400.01	25	53	49	44	34	27	21	16	0	0	0
1379	Residence	Non-participating	296922.69	4708659.31	25	50	46	41	34	27	22	17	2	0	0
206	Residence	Non-participating	296398.41	4708187.94	25	50	46	41	34	27	22	17	2	0	0
1359	Residence	Non-participating	296355.06	4707927.57	25	50	46	41	34	28	22	16	0	0	0
1381	Residence	Non-participating	296918.06	4708715.54	25	49	45	40	34	27	22	17	2	0	0
2357	Residence	Non-participating	297338.47	4708992.04	25	50	46	40	34	27	22	17	1	0	0
1078	Residence	Non-participating	304075.44	4710840.32	25	51	47	42	34	27	22	15	0	0	0
68	Residence	Non-participating	289881.32	4693072.84	25	51	47	42	33	26	22	18	1	0	0
2636	Residence	Non-participating	296928.91	4708785.81	24	50	46	41	33	27	22	17	1	0	0
2218	Residence	Non-participating	296039.10	4707733.69	24	50	46	40	34	27	22	17	0	0	0
1178	Residence	Non-participating	296287.33	4707891.59	24	50	46	41	34	27	21	16	0	0	0
2	Residence	Non-participating	304981.44	4712607.49	24	52	48	43	33	27	21	16	0	0	0
2163	Residence	Non-participating	289379.06	4700418.85	24	51	47	42	33	27	22	16	0	0	0
2687	Residence	Non-participating	305103.33	4712682.27	24	52	48	43	34	27	21	15	0	0	0
2342	Residence	Non-participating	297545.53	4709918.91	24	53	49	44	33	26	21	16	0	0	0
1749	Residence	Non-participating	296047.26	4706428.99	24	51	47	41	34	27	21	16	0	0	0
2358	Residence	Non-participating	297206.92	4709001.91	24	50	46	41	33	27	22	16	0	0	0
804	Residence	Non-participating	304721.69	4711774.83	24	51	47	42	34	27	21	16	0	0	0
807	Residence	Non-participating	304615.63	4711815.04	24	51	47	42	34	27	21	15	0	0	0
10	Residence	Non-participating	305394.96	4713768.64	24	52	48	43	33	26	21	17	0	0	0
2307	Residence	Non-participating	298052.05	4709049.90	24	50	46	41	34	27	21	15	0	0	0
2311	Residence	Non-participating	298654.51	4709232.38	24	50	46	41	34	27	21	16	0	0	0
2166	Residence	Non-participating	289430.93	4700613.04	24	51	47	42	33	27	21	16	0	0	0
2690	Residence	Non-participating	305107.00	4713793.54	24	52	48	43	33	26	21	17	0	0	0
2691	Residence	Non-participating	305122.68	4713809.29	24	52	48	43	33	26	21	17	0	0	0
61	Residence	Non-participating	289846.27	4692944.61	24	51	47	42	32	26	21	17	0	0	0
54	Residence	Non-participating	302028.77	4711834.70	24	51	47	42	33	26	21	17	0	0	0
2807	Residence	Non-participating	304440.29	4713677.02	24	53	49	44	33	25	20	15	0	0	0
1183	Residence	Non-participating	296522.98	4708155.47	24	50	46	41	34	27	21	15	0	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
2105	Residence	Non-participating	296154.79	4705914.07	24	52	48	43	34	26	20	13	0	0	0
2328	Residence	Non-participating	297504.43	4710056.34	24	52	48	43	33	26	20	15	0	0	0
2303	Residence	Non-participating	299943.88	4710760.09	24	50	46	41	33	26	21	16	0	0	0
2396	Residence	Non-participating	287456.25	4693868.40	24	52	48	43	32	25	20	17	0	0	0
1179	Residence	Non-participating	296445.19	4708112.60	24	50	46	40	33	27	21	15	0	0	0
1082	Residence	Non-participating	304102.51	4711131.64	24	50	46	41	33	27	21	14	0	0	0
1181	Residence	Non-participating	296481.18	4708129.01	24	50	46	41	33	27	21	15	0	0	0
1926	Residence	Non-participating	304716.45	4711993.73	24	52	48	43	33	26	20	13	0	0	0
7	Residence	Non-participating	305977.33	4713833.86	24	50	46	41	32	26	21	16	0	0	0
2200	Residence	Non-participating	295695.61	4706865.38	24	51	47	42	33	26	20	13	0	0	0
2408	Residence	Non-participating	286984.24	4694740.61	24	51	47	42	32	25	20	17	0	0	0
2183	Residence	Non-participating	292078.65	4703733.85	23	50	46	41	33	26	20	15	0	0	0
23	Residence	Non-participating	304908.62	4713868.17	23	52	48	43	32	25	20	16	0	0	0
78	Residence	Non-participating	287744.98	4693392.99	23	52	48	43	32	25	20	16	0	0	0
2359	Residence	Non-participating	297163.71	4708886.34	23	49	45	40	33	26	20	15	0	0	0
2156	Residence	Non-participating	288112.99	4700192.31	23	52	48	43	32	25	19	14	0	0	0
2158	Residence	Non-participating	287996.69	4700209.63	23	53	49	43	33	25	19	14	0	0	0
2159	Residence	Non-participating	288063.89	4700214.99	23	52	48	43	32	25	19	14	0	0	0
2146	Residence	Non-participating	289001.78	4699953.81	23	48	44	39	32	26	20	15	0	0	0
2161	Residence	Non-participating	288042.06	4700352.89	23	52	48	43	32	25	19	14	0	0	0
2315	Residence	Non-participating	297385.51	4709413.15	23	49	45	40	33	26	20	14	0	0	0
2332	Residence	Non-participating	299259.05	4710410.41	23	49	45	40	33	26	20	14	0	0	0
1091	Residence	Non-participating	304146.55	4711420.02	23	50	46	41	33	26	20	12	0	0	0
2144	Residence	Non-participating	288958.65	4699937.36	23	48	44	39	32	26	20	15	0	0	0
2318	Residence	Non-participating	297465.37	4709586.98	23	49	45	40	32	26	20	14	0	0	0
2317	Residence	Non-participating	297349.65	4709539.11	23	49	45	40	32	26	20	14	0	0	0
2413	Residence	Non-participating	287510.04	4697594.43	23	52	48	43	32	25	19	13	0	0	0
2319	Residence	Non-participating	297423.46	4709615.51	23	49	45	40	32	26	20	13	0	0	0
2321	Residence	Non-participating	297562.84	4709686.11	23	49	45	40	32	26	19	13	0	0	0
56	Residence	Non-participating	304069.75	4711559.60	23	49	45	40	33	26	19	12	0	0	0
2409	Residence	Non-participating	286612.89	4695946.66	23	51	47	42	31	24	19	15	0	0	0
2322	Residence	Non-participating	297470.95	4709707.03	23	50	46	40	32	25	19	13	0	0	0
31	Residence	Non-participating	298995.78	4710397.93	23	49	45	39	32	26	19	13	0	0	0
2407	Residence	Non-participating	287186.90	4693643.69	23	51	47	42	31	24	19	15	0	0	0
2320	Residence	Non-participating	297607.37	4709598.75	22	49	45	40	32	26	19	13	0	0	0
2341	Residence	Non-participating	297640.58	4709651.95	22	49	45	40	32	26	19	13	0	0	0
2326	Residence	Non-participating	297663.52	4709867.43	22	50	46	40	32	25	19	13	0	0	0
799	Residence	Non-participating	304503.64	4711629.18	22	51	47	42	32	25	18	12	0	0	0
2404	Residence	Non-participating	287173.78	4693631.98	22	51	47	42	31	24	19	15	0	0	0
2406	Residence	Non-participating	287136.23	4693640.66	22	51	47	42	31	24	19	15	0	0	0
2325	Residence	Non-participating	297777.66	4709914.04	22	49	45	39	32	25	19	13	0	0	0
2405	Residence	Non-participating	287090.61	4693636.42	22	51	47	42	31	24	19	14	0	0	0
32	Residence	Non-participating	298829.06	4710454.36	22	48	44	39	32	25	19	12	0	0	0
2203	Residence	Non-participating	295048.24	4707587.51	22	50	46	41	32	25	18	11	0	0	0
2202	Residence	Non-participating	295054.85	4707535.25	22	50	46	41	32	25	18	11	0	0	0
2205	Residence	Non-participating	295013.18	4707625.21	22	50	46	41	32	25	18	11	0	0	0
2204	Residence	Non-participating	294966.22	4707610.00	22	50	46	41	32	25	18	12	0	0	0
2208	Residence	Non-participating	294967.54	4707642.41	22	50	46	41	32	25	18	12	0	0	0
2209	Residence	Non-participating	295022.44	4707647.04	22	50	46	41	32	25	18	11	0	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2210	Residence	Non-participating	295016.49	4707672.17	22	50	46	41	32	25	18	11	0	0	0
2211	Residence	Non-participating	294970.85	4707680.77	22	50	46	41	32	25	18	11	0	0	0
2368	Residence	Non-participating	290461.30	4702910.58	22	48	44	39	32	25	19	12	0	0	0
6	Residence	Non-participating	305917.48	4713783.18	22	48	44	38	31	25	19	14	0	0	0
2207	Residence	Non-participating	294921.90	4707642.41	22	50	46	41	32	25	18	11	0	0	0
2214	Residence	Non-participating	295021.78	4707699.29	22	50	46	41	32	25	18	11	0	0	0
2215	Residence	Non-participating	294970.85	4707704.59	22	50	46	41	32	25	18	11	0	0	0
2216	Residence	Non-participating	294973.49	4707731.04	22	50	46	41	32	25	18	11	0	0	0
42	Residence	Non-participating	302517.60	4711729.08	22	48	44	39	32	25	19	12	0	0	0
2626	Residence	Non-participating	295025.58	4707767.14	22	50	46	41	32	25	18	11	0	0	0
2212	Residence	Non-participating	294925.20	4707682.10	22	50	46	41	32	25	18	11	0	0	0
2376	Residence	Non-participating	290414.38	4702905.73	22	48	44	39	32	25	19	12	0	0	0
2221	Residence	Non-participating	295020.45	4707788.59	22	50	46	41	32	25	18	11	0	0	0
2206	Residence	Non-participating	294887.50	4707642.41	22	50	46	41	32	25	18	11	0	0	0
2220	Residence	Non-participating	294976.14	4707783.30	22	50	46	41	32	25	18	11	0	0	0
2224	Residence	Non-participating	295024.42	4707829.60	22	50	46	41	32	25	18	11	0	0	0
2223	Residence	Non-participating	294978.78	4707816.37	22	50	46	41	32	25	18	11	0	0	0
2213	Residence	Non-participating	294883.53	4707689.37	22	50	46	41	32	25	18	11	0	0	0
45	Residence	Non-participating	302648.39	4711776.01	22	48	44	39	32	25	19	12	0	0	0
2331	Residence	Non-participating	298290.26	4710298.55	22	48	44	39	32	25	19	12	0	0	0
2226	Residence	Non-participating	295031.70	4707866.64	22	50	46	41	32	25	18	11	0	0	0
41	Residence	Non-participating	302308.21	4711663.61	22	48	44	39	32	25	18	11	0	0	0
2217	Residence	Non-participating	294887.50	4707731.71	22	50	46	41	32	25	18	11	0	0	0
2225	Residence	Non-participating	294977.46	4707866.64	22	50	46	40	32	24	18	11	0	0	0
2231	Residence	Non-participating	295030.38	4707912.28	22	50	46	40	32	25	18	11	0	0	0
2234	Residence	Non-participating	295026.41	4707934.77	22	50	46	40	32	24	18	11	0	0	0
2227	Residence	Non-participating	295067.42	4707869.95	22	50	46	41	32	25	18	11	0	0	0
2230	Residence	Non-participating	295065.43	4707911.62	22	50	46	41	32	25	18	11	0	0	0
2219	Residence	Non-participating	294892.79	4707774.04	22	50	46	41	32	24	18	11	0	0	0
2228	Residence	Non-participating	294976.14	4707889.13	22	50	46	40	32	24	18	11	0	0	0
2235	Residence	Non-participating	295026.80	4707956.16	22	50	46	40	32	24	18	11	0	0	0
2229	Residence	Non-participating	294976.14	4707908.98	22	50	46	40	32	24	18	11	0	0	0
2236	Residence	Non-participating	295022.57	4707976.27	22	50	46	40	32	24	18	11	0	0	0
2222	Residence	Non-participating	294894.12	4707807.11	22	50	46	40	32	24	18	11	0	0	0
2232	Residence	Non-participating	294980.11	4707931.47	22	50	46	40	32	24	18	11	0	0	0
2233	Residence	Non-participating	294980.11	4707931.47	22	50	46	40	32	24	18	11	0	0	0
2238	Residence	Non-participating	295026.28	4707996.91	22	50	46	40	32	24	18	11	0	0	0
2620	Residence	Non-participating	294976.15	4707945.07	22	50	46	40	32	24	18	11	0	0	0
2240	Residence	Non-participating	295035.27	4708037.12	22	50	46	40	32	24	18	11	0	0	0
8	Residence	Non-participating	305831.69	4713844.04	22	47	43	38	31	25	19	13	0	0	0
47	Residence	Non-participating	301534.43	4711826.78	22	48	44	39	32	25	18	12	0	0	0
12	Residence	Non-participating	305675.86	4713788.34	22	47	43	38	31	25	19	13	0	0	0
2618	Residence	Non-participating	295097.45	4707904.40	22	50	46	41	32	24	18	10	0	0	0
2264	Residence	Non-participating	295507.82	4708384.66	22	48	44	39	32	25	18	12	0	0	0
2237	Residence	Non-participating	294960.66	4707981.56	22	50	46	40	32	24	18	11	0	0	0
2239	Residence	Non-participating	294985.53	4708013.31	22	49	45	40	32	24	18	11	0	0	0
2242	Residence	Non-participating	295079.72	4708150.37	22	49	45	40	32	24	18	11	0	0	0
33	Residence	Non-participating	300195.49	4711463.08	22	48	44	39	31	25	18	12	0	0	0
38	Residence	Non-participating	300760.29	4711668.48	22	48	44	39	31	25	18	12	0	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
46	Residence	Non-participating	301372.27	4711828.60	22	48	44	39	31	25	18	12	0	0	0
2241	Residence	Non-participating	294981.30	4708039.24	21	49	45	40	32	24	18	11	0	0	0
48	Residence	Non-participating	302555.71	4711940.48	21	48	44	39	32	25	18	11	0	0	0
43	Residence	Non-participating	301177.01	4711832.33	21	48	44	39	31	24	18	12	0	0	0
2258	Residence	Non-participating	295405.42	4708363.22	21	48	44	39	31	24	18	11	0	0	0
2252	Residence	Non-participating	295374.86	4708315.60	21	48	44	39	31	24	18	11	0	0	0
2253	Residence	Non-participating	295358.20	4708317.98	21	48	44	39	31	24	18	11	0	0	0
55	Residence	Non-participating	298654.16	4710349.83	21	48	44	39	32	25	18	10	0	0	0
2244	Residence	Non-participating	295061.20	4708242.44	21	49	45	40	31	24	17	10	0	0	0
2246	Residence	Non-participating	295062.26	4708267.84	21	49	45	40	31	24	17	10	0	0	0
2265	Residence	Non-participating	295160.16	4708387.43	21	49	45	40	31	24	17	10	0	0	0
39	Residence	Non-participating	301303.15	4711735.66	21	48	44	39	32	24	18	11	0	0	0
2371	Residence	Non-participating	290364.24	4702958.47	21	48	44	38	31	24	18	11	0	0	0
2247	Residence	Non-participating	295194.68	4708277.50	21	49	45	39	31	24	18	11	0	0	0
2255	Residence	Non-participating	295231.59	4708329.09	21	49	45	39	31	24	18	11	0	0	0
2263	Residence	Non-participating	295251.44	4708371.16	21	49	45	39	31	24	18	11	0	0	0
2262	Residence	Non-participating	295137.14	4708369.18	21	49	45	40	31	24	17	10	0	0	0
2266	Residence	Non-participating	295158.57	4708403.71	21	49	45	40	31	24	17	10	0	0	0
2248	Residence	Non-participating	295066.49	4708283.72	21	49	45	40	31	24	17	10	0	0	0
2267	Residence	Non-participating	295166.90	4708424.74	21	49	45	40	31	24	17	10	0	0	0
2270	Residence	Non-participating	295181.59	4708455.70	21	49	45	40	31	24	17	10	0	0	0
11	Residence	Non-participating	305591.72	4713854.78	21	47	43	38	31	24	18	12	0	0	0
2412	Residence	Non-participating	286943.17	4697458.25	21	51	47	42	31	23	17	10	0	0	0
2256	Residence	Non-participating	295200.24	4708335.05	21	49	45	39	31	24	18	11	0	0	0
2254	Residence	Non-participating	295307.00	4708325.52	21	48	44	39	31	24	18	11	0	0	0
2260	Residence	Non-participating	295210.56	4708365.21	21	49	45	39	31	24	18	11	0	0	0
2257	Residence	Non-participating	295173.65	4708341.00	21	49	45	39	31	24	17	10	0	0	0
2271	Residence	Non-participating	295183.97	4708486.65	21	49	45	40	31	24	17	10	0	0	0
2261	Residence	Non-participating	295186.75	4708367.99	21	49	45	39	31	24	17	10	0	0	0
2268	Residence	Non-participating	295114.12	4708427.12	21	49	45	40	31	24	17	10	0	0	0
2269	Residence	Non-participating	295117.29	4708450.93	21	49	45	40	31	24	17	10	0	0	0
14	Residence	Non-participating	305496.83	4713849.24	21	47	43	38	31	24	18	12	0	0	0
2272	Residence	Non-participating	295398.28	4708522.77	21	48	44	39	31	24	18	11	0	0	0
2347	Residence	Non-participating	296276.04	4709424.90	21	48	44	39	31	24	18	11	0	0	0
2348	Residence	Non-participating	296345.89	4709484.17	21	48	44	39	31	24	18	11	0	0	0
2278	Residence	Non-participating	295294.70	4708541.42	21	48	44	39	31	24	17	10	0	0	0
2277	Residence	Non-participating	295274.46	4708541.42	21	48	44	39	31	24	17	10	0	0	0
2283	Residence	Non-participating	295304.22	4708582.30	21	48	44	39	31	24	17	10	0	0	0
2279	Residence	Non-participating	295149.84	4708541.82	21	49	45	40	31	24	17	10	0	0	0
40	Residence	Non-participating	300439.68	4711707.62	21	48	44	39	31	24	18	11	0	0	0
2349	Residence	Non-participating	296390.86	4709526.50	21	48	44	39	31	24	18	11	0	0	0
2274	Residence	Non-participating	295360.97	4708527.13	21	48	44	39	31	24	17	11	0	0	0
2280	Residence	Non-participating	295250.25	4708543.41	21	48	44	39	31	24	17	10	0	0	0
2282	Residence	Non-participating	295353.43	4708572.38	21	48	44	38	31	24	17	10	0	0	0
2276	Residence	Non-participating	295311.36	4708538.25	21	48	44	38	31	24	17	10	0	0	0
2275	Residence	Non-participating	295193.49	4708527.53	21	48	44	39	31	24	17	10	0	0	0
2281	Residence	Non-participating	295198.26	4708552.14	21	48	44	39	31	24	17	10	0	0	0
2295	Residence	Non-participating	296003.91	4709304.61	21	48	44	38	31	24	17	10	0	0	0
49	Residence	Non-participating	301382.10	4712099.02	21	47	43	38	31	24	17	10	0	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2284	Residence	Non-participating	295208.97	4708594.60	21	48	44	39	31	24	17	10	0	0	0	
2285	Residence	Non-participating	295214.92	4708625.56	21	48	44	39	31	24	17	10	0	0	0	
2286	Residence	Non-participating	295223.66	4708648.18	21	48	44	39	31	24	17	10	0	0	0	
2162	Residence	Non-participating	288195.92	4700364.27	21	48	44	39	31	24	17	10	0	0	0	
2309	Residence	Non-participating	298466.16	4709201.38	21	49	45	39	31	24	16	9	0	0	0	
2287	Residence	Non-participating	295224.05	4708668.42	21	48	44	39	31	24	17	10	0	0	0	
2288	Residence	Non-participating	295231.20	4708690.65	21	48	44	39	31	24	17	10	0	0	0	
2294	Residence	Non-participating	295749.52	4709201.03	21	47	43	38	31	24	17	10	0	0	0	
2291	Residence	Non-participating	295606.64	4709068.08	20	47	43	38	31	24	17	10	0	0	0	
2293	Residence	Non-participating	295640.37	4709125.62	20	47	43	38	31	24	17	10	0	0	0	
2290	Residence	Non-participating	295567.35	4709054.18	20	47	43	38	31	23	17	10	0	0	0	
2351	Residence	Non-participating	296503.71	4709863.71	20	47	43	38	31	24	17	10	0	0	0	
2292	Residence	Non-participating	295479.64	4709082.36	20	47	43	38	31	23	16	9	0	0	0	
35	Residence	Non-participating	300970.55	4711630.71	20	48	44	38	31	23	15	6	0	0	0	
2330	Residence	Non-participating	298111.88	4710059.84	20	48	44	38	31	23	15	7	0	0	0	
36	Residence	Non-participating	302170.82	4711602.35	20	48	44	38	31	23	15	5	0	0	0	
2355	Residence	Non-participating	296704.13	4709761.85	19	48	44	38	30	22	15	6	0	0	0	
2353	Residence	Non-participating	296610.21	4709573.99	18	47	43	38	30	21	13	4	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Residential Receptors																
1963	Residence	Non-participating	293074.98	4701787.70	44	65	61	57	48	42	40	40	35	14	0	
2353	Residence	Non-participating	296610.21	4709573.99	18	47	43	38	30	21	13	4	0	0	0	

Table 7-4.6.2c: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Potentially Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
294	Residence	Potentially Participating	292672.23	4694071.47	38	61	57	52	42	37	34	34	28	3	0	
431	Residence	Potentially Participating	292601.84	4693987.03	37	60	56	52	42	36	34	34	27	1	0	
460	Residence	Potentially Participating	291992.71	4699628.61	39	62	58	54	43	38	35	35	27	0	0	
727	Residence	Potentially Participating	305490.75	4710286.75	33	57	53	49	39	33	30	28	17	0	0	
728	Residence	Potentially Participating	305401.25	4710284.75	32	57	53	48	39	33	29	28	16	0	0	
963	Residence	Potentially Participating	306270.15	4706458.64	39	63	59	54	44	38	35	35	27	0	0	
964	Residence	Potentially Participating	306266.00	4706482.25	39	63	59	54	44	38	35	35	27	0	0	
1924	Residence	Potentially Participating	306720.47	4710056.63	43	65	61	56	47	41	38	39	34	14	0	
2334	Residence	Potentially Participating	301287.34	4710510.36	33	59	55	50	39	33	29	28	18	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Residential Receptors																
1924	Residence	Potentially Participating	306720.47	4710056.63	43	65	61	56	47	41	38	39	34	14	0	
728	Residence	Potentially Participating	305401.25	4710284.75	32	57	53	48	39	33	29	28	16	0	0	

Table 7-4.6.2d: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Potentially Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1924	Residence	Potentially Participating	306720.47	4710056.63	43	65	61	56	47	41	38	39	34	14	0	
964	Residence	Potentially Participating	306266.00	4706482.25	39	63	59	54	44	38	35	35	27	0	0	
963	Residence	Potentially Participating	306270.15	4706458.64	39	63	59	54	44	38	35	35	27	0	0	
460	Residence	Potentially Participating	291992.71	4699628.61	39	62	58	54	43	38	35	35	27	0	0	
294	Residence	Potentially Participating	292672.23	4694071.47	38	61	57	52	42	37	34	34	28	3	0	
431	Residence	Potentially Participating	292601.84	4693987.03	37	60	56	52	42	36	34	34	27	1	0	
2334	Residence	Potentially Participating	301287.34	4710510.36	33	59	55	50	39	33	29	28	18	0	0	
727	Residence	Potentially Participating	305490.75	4710286.75	33	57	53	49	39	33	30	28	17	0	0	
728	Residence	Potentially Participating	305401.25	4710284.75	32	57	53	48	39	33	29	28	16	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Residential Receptors																
1924	Residence	Potentially Participating	306720.47	4710056.63	43	65	61	56	47	41	38	39	34	14	0	
728	Residence	Potentially Participating	305401.25	4710284.75	32	57	53	48	39	33	29	28	16	0	0	

Table 7-4.6.2e: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating (Limited) Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
505	Residence	Participating (Limited)	295096.48	4698202.03	33	58	54	50	39	33	30	29	18	0	0	
523	Residence	Participating (Limited)	294011.64	4700591.35	35	58	54	49	41	36	32	31	21	0	0	
524	Residence	Participating (Limited)	294197.89	4700828.45	39	63	59	54	44	38	36	36	28	0	0	
525	Residence	Participating (Limited)	294300.41	4700833.69	39	63	59	54	44	38	35	35	27	0	0	
526	Residence	Participating (Limited)	294193.53	4700849.97	39	63	59	54	44	39	36	36	28	0	0	
527	Residence	Participating (Limited)	294157.83	4700851.43	40	63	59	54	44	39	36	36	28	1	0	
544	Residence	Participating (Limited)	294491.61	4701188.47	41	64	60	55	46	40	37	38	31	5	0	
571	Residence	Participating (Limited)	292200.80	4700603.70	37	60	56	52	42	36	33	33	24	0	0	
1136	Residence	Participating (Limited)	297796.91	4704938.47	38	61	57	53	43	37	34	34	25	0	0	
1964	Residence	Participating (Limited)	292845.71	4702310.64	38	62	58	53	43	37	36	34	25	0	0	
2165	Residence	Participating (Limited)	292200.40	4700602.16	37	60	56	52	42	36	33	33	24	0	0	
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Residential Receptors																
544	Residence	Participating (Limited)	294491.61	4701188.47	41	64	60	55	46	40	37	38	31	5	0	
505	Residence	Participating (Limited)	295096.48	4698202.03	33	58	54	50	39	33	30	29	18	0	0	

Table 7-4.6.2f: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating (Limited) Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
544	Residence	Participating (Limited)	294491.61	4701188.47	41	64	60	55	46	40	37	38	31	5	0	
527	Residence	Participating (Limited)	294157.83	4700851.43	40	63	59	54	44	39	36	36	28	1	0	
526	Residence	Participating (Limited)	294193.53	4700849.97	39	63	59	54	44	39	36	36	28	0	0	
524	Residence	Participating (Limited)	294197.89	4700828.45	39	63	59	54	44	38	36	36	28	0	0	
525	Residence	Participating (Limited)	294300.41	4700833.69	39	63	59	54	44	38	35	35	27	0	0	
1964	Residence	Participating (Limited)	292845.71	4702310.64	38	62	58	53	43	37	36	34	25	0	0	
1136	Residence	Participating (Limited)	297796.91	4704938.47	38	61	57	53	43	37	34	34	25	0	0	
571	Residence	Participating (Limited)	292200.80	4700603.70	37	60	56	52	42	36	33	33	24	0	0	
2165	Residence	Participating (Limited)	292200.40	4700602.16	37	60	56	52	42	36	33	33	24	0	0	
523	Residence	Participating (Limited)	294011.64	4700591.35	35	58	54	49	41	36	32	31	21	0	0	
505	Residence	Participating (Limited)	295096.48	4698202.03	33	58	54	50	39	33	30	29	18	0	0	
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Residential Receptors																
544	Residence	Participating (Limited)	294491.61	4701188.47	41	64	60	55	46	40	37	38	31	5	0	
505	Residence	Participating (Limited)	295096.48	4698202.03	33	58	54	50	39	33	30	29	18	0	0	

Table 7-4.6.2g: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
265	Residence	Participating	291890.91	4697783.19	35	60	56	51	41	35	32	30	19	0	0
282	Residence	Participating	290961.22	4697310.27	34	60	56	51	40	34	31	30	19	0	0
286	Residence	Participating	290971.85	4695492.32	38	61	57	53	43	37	34	35	27	1	0
291	Residence	Participating	292908.98	4694448.17	40	62	58	54	44	38	35	36	30	7	0
396	Residence	Participating	292090.99	4701218.99	38	62	58	53	43	37	35	34	26	0	0
423	Residence	Participating	306439.26	4701269.93	38	61	57	52	42	37	34	35	29	4	0
425	Residence	Participating	291021.06	4695690.42	39	62	58	53	44	38	35	36	29	5	0
440	Residence	Participating	293487.79	4694434.20	36	61	57	52	41	36	33	32	23	0	0
441	Residence	Participating	292345.23	4697609.70	35	59	55	51	41	35	31	30	19	0	0
452	Residence	Participating	291008.19	4696192.47	41	63	59	55	45	39	37	38	32	11	0
454	Residence	Participating	291039.84	4696073.31	41	63	59	55	45	39	37	37	32	10	0
455	Residence	Participating	290997.69	4695970.34	41	64	60	55	45	39	37	38	32	12	0
457	Residence	Participating	292988.29	4695785.42	35	60	56	51	41	35	31	30	20	0	0
458	Residence	Participating	291851.96	4700467.70	34	59	55	50	40	35	31	30	19	0	0
459	Residence	Participating	291881.25	4700470.58	34	59	55	50	40	35	31	30	19	0	0
461	Residence	Participating	291358.77	4698743.76	41	64	60	55	45	40	37	38	32	11	0
462	Residence	Participating	292680.28	4699598.84	41	63	59	54	45	39	37	37	30	5	0
469	Residence	Participating	290549.39	4695330.17	39	62	58	53	43	38	35	35	29	2	0
470	Residence	Participating	292846.46	4695325.62	37	61	57	52	42	36	34	34	27	0	0
506	Residence	Participating	293179.27	4698428.34	44	66	62	57	48	42	40	40	35	15	0
552	Residence	Participating	294242.73	4701608.63	43	65	61	56	47	41	39	40	34	13	0
553	Residence	Participating	294274.76	4701907.10	43	64	60	56	47	41	38	39	34	13	0
557	Residence	Participating	297100.38	4702786.93	29	55	51	46	37	31	27	24	10	0	0
560	Residence	Participating	294100.26	4702200.16	40	63	59	54	44	39	36	36	30	3	0
598	Residence	Participating	303664.32	4702352.99	31	56	52	47	38	32	28	26	15	0	0
616	Residence	Participating	289639.27	4694894.34	39	62	58	53	44	38	35	36	30	7	0
621	Residence	Participating	293506.47	4698375.66	43	65	61	56	47	41	38	39	33	10	0
641	Residence	Participating	295114.95	4699360.76	34	60	56	51	40	34	31	30	20	0	0
653	Residence	Participating	296158.91	4701191.50	36	61	57	52	41	35	32	32	24	0	0
704	Residence	Participating	305227.03	4709409.10	33	59	55	50	40	33	30	27	12	0	0
706	Residence	Participating	304046.69	4708980.56	29	56	52	47	37	31	26	23	6	0	0
710	Residence	Participating	308082.00	4709738.75	36	61	57	52	41	35	32	31	21	0	0
721	Residence	Participating	306441.00	4710232.50	42	64	60	56	46	40	38	38	33	13	0
735	Residence	Participating	306870.50	4710411.75	54	73	69	65	57	50	48	50	47	36	5
738	Residence	Participating	306710.00	4710647.56	50	70	66	61	53	47	45	46	43	30	0
776	Residence	Participating	309341.75	4711268.00	32	57	53	48	38	32	29	28	18	0	0
785	Residence	Participating	309359.03	4711350.67	33	58	54	49	38	32	29	28	18	0	0
802	Residence	Participating	307491.56	4711654.83	41	64	60	55	45	40	37	38	31	8	0
827	Residence	Participating	307884.00	4712537.75	40	62	58	53	44	38	36	36	31	8	0
844	Residence	Participating	299608.23	4705224.52	38	62	58	53	43	38	35	34	26	0	0
845	Residence	Participating	299620.85	4705258.83	38	62	58	53	43	38	35	34	25	0	0
846	Residence	Participating	298169.93	4705544.09	41	64	60	55	45	40	37	37	30	3	0
848	Residence	Participating	298615.12	4705939.28	46	67	63	59	50	44	42	43	39	23	0
881	Residence	Participating	300832.28	4709010.47	39	62	58	53	43	38	35	35	28	1	0
882	Residence	Participating	300845.79	4709037.18	39	62	58	53	43	38	35	35	28	2	0
916	Residence	Participating	300759.81	4703504.53	43	65	61	56	47	41	39	39	34	15	0
988	Residence	Participating	306526.32	4708049.71	43	65	61	56	47	41	38	39	33	11	0
1000	Residence	Participating	305794.97	4707778.08	42	64	60	55	46	40	38	39	33	12	0
1006	Residence	Participating	303929.24	4708138.43	33	59	55	50	40	34	30	28	14	0	0

Table 7-4.6.2g: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1007	Residence	Participating	303986.22	4708175.13	33	59	55	50	40	34	30	28	14	0	0
1009	Residence	Participating	307295.19	4708347.56	49	70	66	61	53	46	44	46	42	27	0
1021	Residence	Participating	308046.34	4707115.50	33	59	55	50	40	33	30	28	16	0	0
1029	Residence	Participating	306813.00	4709011.00	42	64	60	56	46	40	38	39	33	10	0
1039	Residence	Participating	307216.00	4709261.75	42	65	61	56	46	40	38	39	33	12	0
1051	Residence	Participating	305469.95	4709809.72	33	59	55	50	40	33	30	28	15	0	0
1052	Residence	Participating	305499.85	4709810.78	33	59	55	51	40	34	30	29	16	0	0
1053	Residence	Participating	305471.28	4709817.92	33	59	55	51	40	34	30	28	15	0	0
1054	Residence	Participating	305414.66	4709821.89	33	59	55	50	40	34	30	28	15	0	0
1060	Residence	Participating	304846.75	4710004.75	31	59	55	50	39	32	28	25	9	0	0
1064	Residence	Participating	306071.10	4710433.43	38	61	57	52	42	37	34	34	27	0	0
1069	Residence	Participating	304588.00	4710507.50	28	54	50	45	36	29	24	21	4	0	0
1070	Residence	Participating	306311.88	4710428.77	41	63	59	54	45	39	37	38	32	11	0
1071	Residence	Participating	306389.25	4710456.00	43	64	60	56	47	40	38	39	34	14	0
1081	Residence	Participating	306442.00	4710631.00	44	65	61	56	47	41	39	40	35	16	0
1086	Residence	Participating	307705.95	4710778.43	39	63	59	54	44	38	35	35	28	0	0
1089	Residence	Participating	305612.75	4710705.50	33	57	53	48	39	33	30	28	19	0	0
1111	Residence	Participating	309550.00	4712901.50	30	56	52	47	37	30	27	26	15	0	0
1118	Residence	Participating	296858.27	4703275.05	29	55	51	46	37	31	26	23	9	0	0
1124	Residence	Participating	299113.49	4703292.34	37	60	56	52	42	37	34	34	26	0	0
1125	Residence	Participating	298991.22	4703349.14	36	60	56	51	41	36	33	32	24	0	0
1126	Residence	Participating	296836.88	4703447.74	29	55	51	46	37	31	26	23	7	0	0
1131	Residence	Participating	297624.93	4704546.54	35	60	56	51	41	35	32	31	21	0	0
1132	Residence	Participating	297622.64	4704600.84	35	60	56	51	41	35	32	31	22	0	0
1135	Residence	Participating	297981.54	4705152.70	39	62	58	54	44	38	35	35	28	0	0
1139	Residence	Participating	298206.53	4705378.64	40	63	59	54	45	39	36	37	29	0	0
1140	Residence	Participating	297971.44	4705037.10	39	62	58	53	43	38	35	35	27	0	0
1141	Residence	Participating	298142.29	4705753.19	42	64	60	56	46	40	38	38	32	7	0
1143	Residence	Participating	298162.68	4705793.76	42	65	61	56	46	41	38	39	32	8	0
1151	Residence	Participating	299109.88	4706645.17	45	67	63	58	49	43	41	41	36	17	0
1154	Residence	Participating	298542.32	4706660.64	44	66	62	57	48	42	40	41	35	15	0
1166	Residence	Participating	300007.97	4707064.89	40	62	58	53	44	38	35	36	30	8	0
1170	Residence	Participating	297054.34	4707001.59	34	57	53	49	40	34	31	30	22	0	0
1245	Residence	Participating	302273.88	4703522.59	39	62	58	54	44	38	35	36	30	6	0
1279	Residence	Participating	301036.85	4704539.15	40	63	59	54	45	39	36	37	31	8	0
1280	Residence	Participating	301062.77	4704509.78	40	63	59	54	44	39	36	36	30	7	0
1298	Residence	Participating	303769.20	4705969.26	40	62	58	54	45	39	36	37	31	9	0
1310	Residence	Participating	297911.59	4705056.08	38	62	58	53	43	38	35	35	27	0	0
1321	Residence	Participating	308650.77	4712621.19	39	61	57	53	43	37	35	35	30	6	0
1342	Residence	Participating	304069.24	4706489.37	42	64	60	55	46	40	38	38	32	10	0
1358	Residence	Participating	307483.50	4709426.25	40	63	59	54	44	39	36	36	30	4	0
1362	Residence	Participating	303994.15	4706542.72	40	63	59	54	45	39	37	37	30	6	0
1363	Residence	Participating	304264.40	4707262.58	38	62	58	53	43	38	35	34	26	0	0
1364	Residence	Participating	304374.50	4707379.24	38	62	58	53	43	38	35	35	26	0	0
1374	Residence	Participating	300755.75	4704362.26	39	63	59	54	44	38	35	35	28	0	0
1503	Residence	Participating	292598.63	4700907.23	42	64	60	56	47	41	38	39	34	14	0
1509	Residence	Participating	292547.19	4701960.67	44	62	58	54	48	41	42	39	32	20	0
1515	Residence	Participating	292531.32	4701956.70	44	62	58	55	49	42	42	39	33	20	0
1545	Residence	Participating	293730.27	4698357.65	42	64	60	56	46	40	38	38	32	9	0

Table 7-4.6.2g: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
1548	Residence	Participating	293777.62	4698347.24	42	64	60	56	46	40	38	38	32	9	0
1606	Residence	Participating	291388.60	4698760.43	41	64	60	55	45	40	37	38	32	11	0
1951	Residence	Participating	293231.68	4701367.94	48	69	65	60	52	45	44	45	41	25	0
1952	Residence	Participating	293312.00	4701821.72	44	66	62	57	48	42	40	40	35	15	0
1953	Residence	Participating	293256.55	4701716.73	45	67	63	58	49	43	40	41	36	17	0
1954	Residence	Participating	293233.30	4701725.64	45	66	62	58	49	42	40	41	36	16	0
1955	Residence	Participating	293268.40	4701792.09	44	66	62	57	48	42	40	40	35	15	0
1956	Residence	Participating	293312.85	4701810.50	44	66	62	57	48	42	40	40	35	15	0
1961	Residence	Participating	292981.24	4701468.30	50	70	66	62	54	47	45	46	43	30	0
1978	Residence	Participating	302396.12	4708057.14	38	61	57	52	43	37	34	34	27	0	0
2017	Residence	Participating	291010.17	4696253.45	41	63	59	54	45	39	37	37	32	11	0
2038	Residence	Participating	292169.29	4698548.69	42	64	60	56	46	40	38	38	32	11	0
2092	Residence	Participating	293664.47	4699296.70	44	66	62	57	48	42	40	41	35	14	0
2094	Residence	Participating	301643.48	4701349.40	30	56	52	47	37	31	27	25	13	0	0
2115	Residence	Participating	303298.61	4702216.52	30	55	51	46	37	32	27	25	13	0	0
2116	Residence	Participating	304389.10	4702828.90	35	61	57	52	41	35	32	31	22	0	0
2130	Residence	Participating	293803.95	4698307.21	41	64	60	55	46	40	37	38	32	7	0
2304	Residence	Participating	298862.05	4708975.11	31	58	54	49	38	32	28	25	10	0	0
2338	Residence	Participating	301147.66	4710753.21	31	57	53	48	38	31	27	26	14	0	0
2445	Residence	Participating	308507.56	4709571.27	33	58	54	49	39	33	30	28	17	0	0
2479	Residence	Participating	295767.24	4694730.15	41	63	59	54	45	39	37	37	32	11	0
Summary of Maximum and Minimum Sound Levels for Participating Residential Receptors															
735	Residence	Participating	306870.50	4710411.75	54	73	69	65	57	50	48	50	47	36	5
1069	Residence	Participating	304588.00	4710507.50	28	54	50	45	36	29	24	21	4	0	0

Table 7-4.6.2h: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
735	Residence	Participating	306870.50	4710411.75	54	73	69	65	57	50	48	50	47	36	5
1961	Residence	Participating	292981.24	4701468.30	50	70	66	62	54	47	45	46	43	30	0
738	Residence	Participating	306710.00	4710647.56	50	70	66	61	53	47	45	46	43	30	0
1009	Residence	Participating	307295.19	4708347.56	49	70	66	61	53	46	44	46	42	27	0
1951	Residence	Participating	293231.68	4701367.94	48	69	65	60	52	45	44	45	41	25	0
848	Residence	Participating	298615.12	4705939.28	46	67	63	59	50	44	42	43	39	23	0
1151	Residence	Participating	299109.88	4706645.17	45	67	63	58	49	43	41	41	36	17	0
1953	Residence	Participating	293256.55	4701716.73	45	67	63	58	49	43	40	41	36	17	0
1954	Residence	Participating	293233.30	4701725.64	45	66	62	58	49	42	40	41	36	16	0
1154	Residence	Participating	298542.32	4706660.64	44	66	62	57	48	42	40	41	35	15	0
2092	Residence	Participating	293664.47	4699296.70	44	66	62	57	48	42	40	41	35	14	0
1956	Residence	Participating	293312.85	4701810.50	44	66	62	57	48	42	40	40	35	15	0
1955	Residence	Participating	293268.40	4701792.09	44	66	62	57	48	42	40	40	35	15	0
506	Residence	Participating	293179.27	4698428.34	44	66	62	57	48	42	40	40	35	15	0
1952	Residence	Participating	293312.00	4701821.72	44	66	62	57	48	42	40	40	35	15	0
1515	Residence	Participating	292531.32	4701956.70	44	62	58	55	49	42	42	39	33	20	0
1509	Residence	Participating	292547.19	4701960.67	44	62	58	54	48	41	42	39	32	20	0
1081	Residence	Participating	306442.00	4710631.00	44	65	61	56	47	41	39	40	35	16	0
552	Residence	Participating	294242.73	4701608.63	43	65	61	56	47	41	39	40	34	13	0
916	Residence	Participating	300759.81	4703504.53	43	65	61	56	47	41	39	39	34	15	0
553	Residence	Participating	294274.76	4701907.10	43	64	60	56	47	41	38	39	34	13	0
988	Residence	Participating	306526.32	4708049.71	43	65	61	56	47	41	38	39	33	11	0
621	Residence	Participating	293506.47	4698375.66	43	65	61	56	47	41	38	39	33	10	0
1071	Residence	Participating	306389.25	4710456.00	43	64	60	56	47	40	38	39	34	14	0
1503	Residence	Participating	292598.63	4700907.23	42	64	60	56	47	41	38	39	34	14	0
1039	Residence	Participating	307216.00	4709261.75	42	65	61	56	46	40	38	39	33	12	0
1029	Residence	Participating	306813.00	4709011.00	42	64	60	56	46	40	38	39	33	10	0
721	Residence	Participating	306441.00	4710232.50	42	64	60	56	46	40	38	38	33	13	0
1143	Residence	Participating	298162.68	4705793.76	42	65	61	56	46	41	38	39	32	8	0
1000	Residence	Participating	305794.97	4707778.08	42	64	60	55	46	40	38	39	33	12	0
1141	Residence	Participating	298142.29	4705753.19	42	64	60	56	46	40	38	38	32	7	0
1545	Residence	Participating	293730.27	4698357.65	42	64	60	56	46	40	38	38	32	9	0
1548	Residence	Participating	293777.62	4698347.24	42	64	60	56	46	40	38	38	32	9	0
2038	Residence	Participating	292169.29	4698548.69	42	64	60	56	46	40	38	38	32	11	0
1342	Residence	Participating	304069.24	4706489.37	42	64	60	55	46	40	38	38	32	10	0
2130	Residence	Participating	293803.95	4698307.21	41	64	60	55	46	40	37	38	32	7	0
461	Residence	Participating	291358.77	4698743.76	41	64	60	55	45	40	37	38	32	11	0
1606	Residence	Participating	291388.60	4698760.43	41	64	60	55	45	40	37	38	32	11	0
455	Residence	Participating	290997.69	4695970.34	41	64	60	55	45	39	37	38	32	12	0
802	Residence	Participating	307491.56	4711654.83	41	64	60	55	45	40	37	38	31	8	0
1070	Residence	Participating	306311.88	4710428.77	41	63	59	54	45	39	37	38	32	11	0
452	Residence	Participating	291008.19	4696192.47	41	63	59	55	45	39	37	38	32	11	0
2017	Residence	Participating	291010.17	4696253.45	41	63	59	54	45	39	37	37	32	11	0
2479	Residence	Participating	295767.24	4694730.15	41	63	59	54	45	39	37	37	32	11	0
846	Residence	Participating	298169.93	4705544.09	41	64	60	55	45	40	37	37	30	3	0
454	Residence	Participating	291039.84	4696073.31	41	63	59	55	45	39	37	37	32	10	0
462	Residence	Participating	292680.28	4699598.84	41	63	59	54	45	39	37	37	30	5	0
1362	Residence	Participating	303994.15	4706542.72	40	63	59	54	45	39	37	37	30	6	0
1279	Residence	Participating	301036.85	4704539.15	40	63	59	54	45	39	36	37	31	8	0

Table 7-4.6.2h: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1298	Residence	Participating	303769.20	4705969.26	40	62	58	54	45	39	36	37	31	9	0
1139	Residence	Participating	298206.53	4705378.64	40	63	59	54	45	39	36	37	29	0	0
560	Residence	Participating	294100.26	4702200.16	40	63	59	54	44	39	36	36	30	3	0
1358	Residence	Participating	307483.50	4709426.25	40	63	59	54	44	39	36	36	30	4	0
1280	Residence	Participating	301062.77	4704509.78	40	63	59	54	44	39	36	36	30	7	0
827	Residence	Participating	307884.00	4712537.75	40	62	58	53	44	38	36	36	31	8	0
291	Residence	Participating	292908.98	4694448.17	40	62	58	54	44	38	35	36	30	7	0
1166	Residence	Participating	300007.97	4707064.89	40	62	58	53	44	38	35	36	30	8	0
616	Residence	Participating	289639.27	4694894.34	39	62	58	53	44	38	35	36	30	7	0
1245	Residence	Participating	302273.88	4703522.59	39	62	58	54	44	38	35	36	30	6	0
425	Residence	Participating	291021.06	4695690.42	39	62	58	53	44	38	35	36	29	5	0
1135	Residence	Participating	297981.54	4705152.70	39	62	58	54	44	38	35	35	28	0	0
469	Residence	Participating	290549.39	4695330.17	39	62	58	53	43	38	35	35	29	2	0
1321	Residence	Participating	308650.77	4712621.19	39	61	57	53	43	37	35	35	30	6	0
1374	Residence	Participating	300755.75	4704362.26	39	63	59	54	44	38	35	35	28	0	0
882	Residence	Participating	300845.79	4709037.18	39	62	58	53	43	38	35	35	28	2	0
1086	Residence	Participating	307705.95	4710778.43	39	63	59	54	44	38	35	35	28	0	0
881	Residence	Participating	300832.28	4709010.47	39	62	58	53	43	38	35	35	28	1	0
1140	Residence	Participating	297971.44	4705037.10	39	62	58	53	43	38	35	35	27	0	0
1310	Residence	Participating	297911.59	4705056.08	38	62	58	53	43	38	35	35	27	0	0
1364	Residence	Participating	304374.50	4707379.24	38	62	58	53	43	38	35	35	26	0	0
1363	Residence	Participating	304264.40	4707262.58	38	62	58	53	43	38	35	34	26	0	0
286	Residence	Participating	290971.85	4695492.32	38	61	57	53	43	37	34	35	27	1	0
423	Residence	Participating	306439.26	4701269.93	38	61	57	52	42	37	34	35	29	4	0
844	Residence	Participating	299608.23	4705224.52	38	62	58	53	43	38	35	34	26	0	0
845	Residence	Participating	299620.85	4705258.83	38	62	58	53	43	38	35	34	25	0	0
1064	Residence	Participating	306071.10	4710433.43	38	61	57	52	42	37	34	34	27	0	0
396	Residence	Participating	292090.99	4701218.99	38	62	58	53	43	37	35	34	26	0	0
1978	Residence	Participating	302396.12	4708057.14	38	61	57	52	43	37	34	34	27	0	0
1124	Residence	Participating	299113.49	4703292.34	37	60	56	52	42	37	34	34	26	0	0
470	Residence	Participating	292846.46	4695325.62	37	61	57	52	42	36	34	34	27	0	0
1125	Residence	Participating	298991.22	4703349.14	36	60	56	51	41	36	33	32	24	0	0
440	Residence	Participating	293487.79	4694434.20	36	61	57	52	41	36	33	32	23	0	0
653	Residence	Participating	296158.91	4701191.50	36	61	57	52	41	35	32	32	24	0	0
710	Residence	Participating	308082.00	4709738.75	36	61	57	52	41	35	32	31	21	0	0
1132	Residence	Participating	297622.64	4704600.84	35	60	56	51	41	35	32	31	22	0	0
1131	Residence	Participating	297624.93	4704546.54	35	60	56	51	41	35	32	31	21	0	0
2116	Residence	Participating	304389.10	4702828.90	35	61	57	52	41	35	32	31	22	0	0
265	Residence	Participating	291890.91	4697783.19	35	60	56	51	41	35	32	30	19	0	0
457	Residence	Participating	292988.29	4695785.42	35	60	56	51	41	35	31	30	20	0	0
441	Residence	Participating	292345.23	4697609.70	35	59	55	51	41	35	31	30	19	0	0
641	Residence	Participating	295114.95	4699360.76	34	60	56	51	40	34	31	30	20	0	0
1170	Residence	Participating	297054.34	4707001.59	34	57	53	49	40	34	31	30	22	0	0
459	Residence	Participating	291881.25	4700470.58	34	59	55	50	40	35	31	30	19	0	0
282	Residence	Participating	290961.22	4697310.27	34	60	56	51	40	34	31	30	19	0	0
458	Residence	Participating	291851.96	4700467.70	34	59	55	50	40	35	31	30	19	0	0
1052	Residence	Participating	305499.85	4709810.78	33	59	55	51	40	34	30	29	16	0	0
1053	Residence	Participating	305471.28	4709817.92	33	59	55	51	40	34	30	28	15	0	0
1021	Residence	Participating	308046.34	4707115.50	33	59	55	50	40	33	30	28	16	0	0

Table 7-4.6.2h: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
1007	Residence	Participating	303986.22	4708175.13	33	59	55	50	40	34	30	28	14	0	0
1054	Residence	Participating	305414.66	4709821.89	33	59	55	50	40	34	30	28	15	0	0
1006	Residence	Participating	303929.24	4708138.43	33	59	55	50	40	34	30	28	14	0	0
1051	Residence	Participating	305469.95	4709809.72	33	59	55	50	40	33	30	28	15	0	0
704	Residence	Participating	305227.03	4709409.10	33	59	55	50	40	33	30	27	12	0	0
1089	Residence	Participating	305612.75	4710705.50	33	57	53	48	39	33	30	28	19	0	0
2445	Residence	Participating	308507.56	4709571.27	33	58	54	49	39	33	30	28	17	0	0
785	Residence	Participating	309359.03	4711350.67	33	58	54	49	38	32	29	28	18	0	0
776	Residence	Participating	309341.75	4711268.00	32	57	53	48	38	32	29	28	18	0	0
1060	Residence	Participating	304846.75	4710004.75	31	59	55	50	39	32	28	25	9	0	0
2304	Residence	Participating	298862.05	4708975.11	31	58	54	49	38	32	28	25	10	0	0
598	Residence	Participating	303664.32	4702352.99	31	56	52	47	38	32	28	26	15	0	0
2338	Residence	Participating	301147.66	4710753.21	31	57	53	48	38	31	27	26	14	0	0
1111	Residence	Participating	309550.00	4712901.50	30	56	52	47	37	30	27	26	15	0	0
2115	Residence	Participating	303298.61	4702216.52	30	55	51	46	37	32	27	25	13	0	0
2094	Residence	Participating	301643.48	4701349.40	30	56	52	47	37	31	27	25	13	0	0
557	Residence	Participating	297100.38	4702786.93	29	55	51	46	37	31	27	24	10	0	0
706	Residence	Participating	304046.69	4708980.56	29	56	52	47	37	31	26	23	6	0	0
1118	Residence	Participating	296858.27	4703275.05	29	55	51	46	37	31	26	23	9	0	0
1126	Residence	Participating	296836.88	4703447.74	29	55	51	46	37	31	26	23	7	0	0
1069	Residence	Participating	304588.00	4710507.50	28	54	50	45	36	29	24	21	4	0	0
Summary of Maximum and Minimum Sound Levels for Participating Residential Receptors															
735	Residence	Participating	306870.50	4710411.75	54	73	69	65	57	50	48	50	47	36	5
1069	Residence	Participating	304588.00	4710507.50	28	54	50	45	36	29	24	21	4	0	0

Table 7-4.6.2i: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Unknown and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
58	Unknown	Non-participating	289468.96	4692833.16	26	55	51	46	34	27	22	18	0	0	0	
76	Unknown	Non-participating	287776.20	4693369.82	23	51	47	42	32	25	20	16	0	0	0	
153	Unknown	Non-participating	295746.54	4702521.79	40	63	59	54	44	38	36	36	30	5	0	
154	Unknown	Non-participating	295842.32	4702612.81	37	61	57	52	42	36	33	33	27	0	0	
162	Unknown	Non-participating	295893.12	4702875.28	31	56	52	47	39	33	29	25	15	0	0	
283	Unknown	Non-participating	291905.67	4697991.96	36	61	57	52	42	36	33	32	22	0	0	
652	Unknown	Non-participating	300532.36	4701291.41	31	56	52	47	38	31	28	26	13	0	0	
737	Unknown	Non-participating	309111.56	4710616.65	30	56	52	47	37	31	27	25	13	0	0	
936	Unknown	Non-participating	303632.18	4705577.06	37	60	56	51	42	36	33	33	26	0	0	
937	Unknown	Non-participating	306631.17	4705746.88	32	57	53	48	39	33	29	26	13	0	0	
967	Unknown	Non-participating	307098.73	4706741.83	35	59	55	50	40	35	32	31	20	0	0	
1055	Unknown	Non-participating	307831.23	4709796.63	37	61	57	53	42	36	33	33	23	0	0	
1284	Unknown	Non-participating	305055.30	4704787.77	34	58	54	49	40	34	30	29	18	0	0	
1295	Unknown	Non-participating	303653.53	4705728.05	38	60	56	52	43	37	34	34	27	2	0	
1923	Unknown	Non-participating	308010.32	4709856.04	36	61	57	52	42	36	32	32	21	0	0	
2067	Unknown	Non-participating	307836.30	4713414.22	32	58	54	49	38	32	28	27	16	0	0	
2139	Unknown	Non-participating	288526.58	4699869.88	25	54	50	45	34	27	22	18	0	0	0	
2187	Unknown	Non-participating	293592.42	4704672.44	28	57	53	48	37	29	24	19	0	0	0	
2191	Unknown	Non-participating	295386.05	4704944.50	27	53	49	44	35	29	24	20	3	0	0	
2194	Unknown	Non-participating	294628.81	4706241.49	24	52	48	43	34	26	21	16	0	0	0	
2249	Unknown	Non-participating	295120.86	4708285.04	21	49	45	40	32	24	18	10	0	0	0	
2250	Unknown	Non-participating	295372.48	4708291.39	21	48	44	39	31	24	18	11	0	0	0	
2251	Unknown	Non-participating	295262.15	4708291.79	21	48	44	39	31	24	18	11	0	0	0	
2259	Unknown	Non-participating	295341.92	4708364.02	21	48	44	39	31	24	18	11	0	0	0	
2273	Unknown	Non-participating	295709.43	4708526.34	22	48	44	39	32	25	18	12	0	0	0	
2297	Unknown	Non-participating	288988.15	4699984.65	23	48	44	39	32	26	20	15	0	0	0	
2298	Unknown	Non-participating	288875.18	4699954.75	25	52	48	43	33	27	22	19	3	0	0	
2299	Unknown	Non-participating	288944.63	4699911.22	26	53	49	44	34	27	23	20	5	0	0	
2300	Unknown	Non-participating	289669.65	4701468.26	26	54	50	45	34	27	22	18	0	0	0	
2301	Unknown	Non-participating	290948.71	4701424.09	30	57	53	48	38	31	27	25	10	0	0	
2343	Unknown	Non-participating	298294.13	4709134.47	25	50	46	41	34	28	22	17	1	0	0	
2385	Unknown	Non-participating	290630.76	4702812.96	23	48	44	39	32	26	20	13	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Unknown Receptors																
153	Unknown	Non-participating	295746.54	4702521.79	40	63	59	54	44	38	36	36	30	5	0	
2249	Unknown	Non-participating	295120.86	4708285.04	21	49	45	40	32	24	18	10	0	0	0	

Table 7-4.6.2j: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Unknown and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
153	Unknown	Non-participating	295746.54	4702521.79	40	63	59	54	44	38	36	36	30	5	0
1295	Unknown	Non-participating	303653.53	4705728.05	38	60	56	52	43	37	34	34	27	2	0
154	Unknown	Non-participating	295842.32	4702612.81	37	61	57	52	42	36	33	33	27	0	0
936	Unknown	Non-participating	303632.18	4705577.06	37	60	56	51	42	36	33	33	26	0	0
1055	Unknown	Non-participating	307831.23	4709796.63	37	61	57	53	42	36	33	33	23	0	0
283	Unknown	Non-participating	291905.67	4697991.96	36	61	57	52	42	36	33	32	22	0	0
1923	Unknown	Non-participating	308010.32	4709856.04	36	61	57	52	42	36	32	32	21	0	0
967	Unknown	Non-participating	307098.73	4706741.83	35	59	55	50	40	35	32	31	20	0	0
1284	Unknown	Non-participating	305055.30	4704787.77	34	58	54	49	40	34	30	29	18	0	0
2067	Unknown	Non-participating	307836.30	4713414.22	32	58	54	49	38	32	28	27	16	0	0
937	Unknown	Non-participating	306631.17	4705746.88	32	57	53	48	39	33	29	26	13	0	0
162	Unknown	Non-participating	295893.12	4702875.28	31	56	52	47	39	33	29	25	15	0	0
652	Unknown	Non-participating	300532.36	4701291.41	31	56	52	47	38	31	28	26	13	0	0
737	Unknown	Non-participating	309111.56	4710616.65	30	56	52	47	37	31	27	25	13	0	0
2301	Unknown	Non-participating	290948.71	4701424.09	30	57	53	48	38	31	27	25	10	0	0
2187	Unknown	Non-participating	293592.42	4704672.44	28	57	53	48	37	29	24	19	0	0	0
2191	Unknown	Non-participating	295386.05	4704944.50	27	53	49	44	35	29	24	20	3	0	0
2299	Unknown	Non-participating	288944.63	4699911.22	26	53	49	44	34	27	23	20	5	0	0
2300	Unknown	Non-participating	289669.65	4701468.26	26	54	50	45	34	27	22	18	0	0	0
58	Unknown	Non-participating	289468.96	4692833.16	26	55	51	46	34	27	22	18	0	0	0
2139	Unknown	Non-participating	288526.58	4699869.88	25	54	50	45	34	27	22	18	0	0	0
2298	Unknown	Non-participating	288875.18	4699954.75	25	52	48	43	33	27	22	19	3	0	0
2343	Unknown	Non-participating	298294.13	4709134.47	25	50	46	41	34	28	22	17	1	0	0
2194	Unknown	Non-participating	294628.81	4706241.49	24	52	48	43	34	26	21	16	0	0	0
76	Unknown	Non-participating	287776.20	4693369.82	23	51	47	42	32	25	20	16	0	0	0
2297	Unknown	Non-participating	288988.15	4699984.65	23	48	44	39	32	26	20	15	0	0	0
2385	Unknown	Non-participating	290630.76	4702812.96	23	48	44	39	32	26	20	13	0	0	0
2273	Unknown	Non-participating	295709.43	4708526.34	22	48	44	39	32	25	18	12	0	0	0
2249	Unknown	Non-participating	295120.86	4708285.04	21	49	45	40	32	24	18	10	0	0	0
2250	Unknown	Non-participating	295372.48	4708291.39	21	48	44	39	31	24	18	11	0	0	0
2259	Unknown	Non-participating	295341.92	4708364.02	21	48	44	39	31	24	18	11	0	0	0
2251	Unknown	Non-participating	295262.15	4708291.79	21	48	44	39	31	24	18	11	0	0	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Unknown Receptors															
153	Unknown	Non-participating	295746.54	4702521.79	40	63	59	54	44	38	36	36	30	5	0
2249	Unknown	Non-participating	295120.86	4708285.04	21	49	45	40	32	24	18	10	0	0	0

Table 7-4.6.2k: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Unknown and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1289	Unknown	Participating	305774.87	4704879.07	32	57	53	49	39	33	29	27	15	0	0	
1290	Unknown	Participating	305835.24	4704888.20	32	57	53	48	39	33	29	27	14	0	0	
1325	Unknown	Participating	305501.76	4704816.02	31	56	52	47	38	33	29	26	14	0	0	
1326	Unknown	Participating	305566.29	4704834.66	31	56	52	47	38	33	28	26	14	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Unknown Receptors																
1289	Unknown	Participating	305774.87	4704879.07	32	57	53	49	39	33	29	27	15	0	0	
1325	Unknown	Participating	305501.76	4704816.02	31	56	52	47	38	33	29	26	14	0	0	

Table 7-4.6.2I: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Unknown and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1289	Unknown	Participating	305774.87	4704879.07	32	57	53	49	39	33	29	27	15	0	0	
1290	Unknown	Participating	305835.24	4704888.20	32	57	53	48	39	33	29	27	14	0	0	
1325	Unknown	Participating	305501.76	4704816.02	31	56	52	47	38	33	29	26	14	0	0	
1326	Unknown	Participating	305566.29	4704834.66	31	56	52	47	38	33	28	26	14	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Unknown Receptors																
1289	Unknown	Participating	305774.87	4704879.07	32	57	53	49	39	33	29	27	15	0	0	
1325	Unknown	Participating	305501.76	4704816.02	31	56	52	47	38	33	29	26	14	0	0	

Table 7-4.6.2m: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
139	Public	Non-participating	288755.90	4701123.93	26	55	51	46	34	27	22	16	0	0	0	
140	Public	Non-participating	291020.05	4701771.20	30	56	52	47	37	31	27	24	9	0	0	
209	Public	Non-participating	295061.73	4708308.45	21	49	45	40	31	24	17	10	0	0	0	
210	Public	Non-participating	295139.12	4708314.01	21	49	45	40	31	24	18	10	0	0	0	
211	Public	Non-participating	295075.62	4708339.81	21	49	45	40	31	24	17	10	0	0	0	
213	Public	Non-participating	295087.53	4708342.19	21	49	45	40	31	24	17	10	0	0	0	
214	Public	Non-participating	295090.70	4708375.13	21	49	45	40	31	24	17	10	0	0	0	
216	Public	Non-participating	295105.78	4708378.70	21	49	45	40	31	24	17	10	0	0	0	
217	Public	Non-participating	295113.72	4708399.74	21	49	45	40	31	24	17	10	0	0	0	
746	Public	Non-participating	309354.80	4711518.91	33	58	54	49	39	33	30	29	20	0	0	
768	Public	Non-participating	308880.89	4711128.22	34	58	54	49	39	34	30	30	21	0	0	
810	Public	Non-participating	309397.88	4711757.59	33	58	54	49	39	33	30	29	20	0	0	
893	Public	Non-participating	306667.35	4700934.57	33	57	53	48	38	32	30	29	21	0	0	
894	Public	Non-participating	306651.47	4700891.58	33	57	53	48	38	33	30	29	21	0	0	
895	Public	Non-participating	306640.89	4700851.23	33	57	53	48	38	32	29	29	20	0	0	
929	Public	Non-participating	305563.55	4703843.90	37	62	58	53	42	36	34	34	26	0	0	
955	Public	Non-participating	307132.90	4702978.61	31	56	52	47	37	31	28	27	15	0	0	
1116	Public	Non-participating	307811.74	4713426.43	32	58	54	49	38	32	28	27	16	0	0	
1208	Public	Non-participating	304606.91	4701589.08	33	57	53	49	39	33	30	29	19	0	0	
1263	Public	Non-participating	306476.99	4704206.11	32	59	55	50	39	33	29	27	14	0	0	
1338	Public	Non-participating	308327.91	4710969.63	36	61	57	52	41	36	33	32	23	0	0	
1639	Public	Non-participating	294807.27	4697752.42	32	57	53	48	39	33	29	28	17	0	0	
1640	Public	Non-participating	294840.08	4697725.31	32	58	54	49	39	33	29	28	16	0	0	
1641	Public	Non-participating	294866.54	4697747.80	32	58	54	49	39	33	29	28	16	0	0	
1852	Public	Non-participating	292898.44	4693147.22	30	56	52	48	37	31	27	25	13	0	0	
1860	Public	Non-participating	292354.73	4693669.92	34	58	54	49	39	33	30	30	22	0	0	
1861	Public	Non-participating	292316.63	4693640.81	34	57	53	49	39	33	30	30	22	0	0	
1862	Public	Non-participating	292329.33	4693608.00	33	57	53	48	39	33	30	30	21	0	0	
1863	Public	Non-participating	292378.55	4693601.65	33	57	53	48	39	33	30	29	21	0	0	
1889	Public	Non-participating	290691.01	4694558.53	34	60	56	51	40	34	31	30	19	0	0	
1915	Public	Non-participating	292189.85	4693253.90	31	56	52	47	37	31	27	26	15	0	0	
1990	Public	Non-participating	292957.57	4693229.77	31	56	52	48	37	31	27	26	13	0	0	
2010	Public	Non-participating	292525.77	4693213.90	31	56	52	48	37	31	28	26	15	0	0	
2042	Public	Non-participating	290338.95	4694919.63	36	60	56	51	41	35	33	33	24	0	0	
2066	Public	Non-participating	307815.46	4713385.12	32	58	54	49	38	32	28	27	17	0	0	
2073	Public	Non-participating	288024.25	4694733.74	29	55	51	46	36	29	26	24	12	0	0	
2147	Public	Non-participating	288916.86	4699964.07	23	48	44	39	32	26	20	14	0	0	0	
2150	Public	Non-participating	288919.49	4700053.12	25	52	48	43	33	27	22	19	4	0	0	
2243	Public	Non-participating	295178.15	4708187.41	21	49	45	40	31	24	18	11	0	0	0	
2356	Public	Non-participating	296759.69	4709959.62	20	47	43	38	31	24	17	9	0	0	0	
2471	Public	Non-participating	305758.36	4712998.02	29	57	53	48	37	30	26	24	9	0	0	
2627	Public	Non-participating	294975.79	4707758.70	22	50	46	41	32	25	18	11	0	0	0	
2632	Public	Non-participating	295126.48	4708470.11	21	49	45	40	31	24	17	10	0	0	0	
2654	Public	Non-participating	299641.94	4709286.67	30	57	53	48	38	31	27	24	10	0	0	
2799	Public	Non-participating	290009.81	4696247.20	44	65	61	56	47	41	39	40	35	16	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Public Receptors																
2799	Public	Non-participating	290009.81	4696247.20	44	65	61	56	47	41	39	40	35	16	0	
2356	Public	Non-participating	296759.69	4709959.62	20	47	43	38	31	24	17	9	0	0	0	

Table 7-4.6.2n: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2799	Public	Non-participating	290009.81	4696247.20	44	65	61	56	47	41	39	40	35	16	0
929	Public	Non-participating	305563.55	4703843.90	37	62	58	53	42	36	34	34	26	0	0
2042	Public	Non-participating	290338.95	4694919.63	36	60	56	51	41	35	33	33	24	0	0
1338	Public	Non-participating	308327.91	4710969.63	36	61	57	52	41	36	33	32	23	0	0
1860	Public	Non-participating	292354.73	4693669.92	34	58	54	49	39	33	30	30	22	0	0
1889	Public	Non-participating	290691.01	4694558.53	34	60	56	51	40	34	31	30	19	0	0
768	Public	Non-participating	308880.89	4711128.22	34	58	54	49	39	34	30	30	21	0	0
1861	Public	Non-participating	292316.63	4693640.81	34	57	53	49	39	33	30	30	22	0	0
810	Public	Non-participating	309397.88	4711757.59	33	58	54	49	39	33	30	29	20	0	0
1862	Public	Non-participating	292329.33	4693608.00	33	57	53	48	39	33	30	30	21	0	0
1863	Public	Non-participating	292378.55	4693601.65	33	57	53	48	39	33	30	29	21	0	0
894	Public	Non-participating	306651.47	4700891.58	33	57	53	48	38	33	30	29	21	0	0
746	Public	Non-participating	309354.80	4711518.91	33	58	54	49	39	33	30	29	20	0	0
893	Public	Non-participating	306667.35	4700934.57	33	57	53	48	38	32	30	29	21	0	0
1208	Public	Non-participating	304606.91	4701589.08	33	57	53	49	39	33	30	29	19	0	0
895	Public	Non-participating	306640.89	4700851.23	33	57	53	48	38	32	29	29	20	0	0
1640	Public	Non-participating	294840.08	4697725.31	32	58	54	49	39	33	29	28	16	0	0
1641	Public	Non-participating	294866.54	4697747.80	32	58	54	49	39	33	29	28	16	0	0
1639	Public	Non-participating	294807.27	4697752.42	32	57	53	48	39	33	29	28	17	0	0
1263	Public	Non-participating	306476.99	4704206.11	32	59	55	50	39	33	29	27	14	0	0
2066	Public	Non-participating	307815.46	4713385.12	32	58	54	49	38	32	28	27	17	0	0
1116	Public	Non-participating	307811.74	4713426.43	32	58	54	49	38	32	28	27	16	0	0
955	Public	Non-participating	307132.90	4702978.61	31	56	52	47	37	31	28	27	15	0	0
2010	Public	Non-participating	292525.77	4693213.90	31	56	52	48	37	31	28	26	15	0	0
1915	Public	Non-participating	292189.85	4693253.90	31	56	52	47	37	31	27	26	15	0	0
1990	Public	Non-participating	292957.57	4693229.77	31	56	52	48	37	31	27	26	13	0	0
1852	Public	Non-participating	292898.44	4693147.22	30	56	52	48	37	31	27	25	13	0	0
2654	Public	Non-participating	299641.94	4709286.67	30	57	53	48	38	31	27	24	10	0	0
140	Public	Non-participating	291020.05	4701771.20	30	56	52	47	37	31	27	24	9	0	0
2471	Public	Non-participating	305758.36	4712998.02	29	57	53	48	37	30	26	24	9	0	0
2073	Public	Non-participating	288024.25	4694733.74	29	55	51	46	36	29	26	24	12	0	0
139	Public	Non-participating	288755.90	4701123.93	26	55	51	46	34	27	22	16	0	0	0
2150	Public	Non-participating	288919.49	4700053.12	25	52	48	43	33	27	22	19	4	0	0
2147	Public	Non-participating	288916.86	4699964.07	23	48	44	39	32	26	20	14	0	0	0
2627	Public	Non-participating	294975.79	4707758.70	22	50	46	41	32	25	18	11	0	0	0
2243	Public	Non-participating	295178.15	4708187.41	21	49	45	40	31	24	18	11	0	0	0
210	Public	Non-participating	295139.12	4708314.01	21	49	45	40	31	24	18	10	0	0	0
209	Public	Non-participating	295061.73	4708308.45	21	49	45	40	31	24	17	10	0	0	0
213	Public	Non-participating	295087.53	4708342.19	21	49	45	40	31	24	17	10	0	0	0
211	Public	Non-participating	295075.62	4708339.81	21	49	45	40	31	24	17	10	0	0	0
216	Public	Non-participating	295105.78	4708378.70	21	49	45	40	31	24	17	10	0	0	0
217	Public	Non-participating	295113.72	4708399.74	21	49	45	40	31	24	17	10	0	0	0
214	Public	Non-participating	295090.70	4708375.13	21	49	45	40	31	24	17	10	0	0	0
2632	Public	Non-participating	295126.48	4708470.11	21	49	45	40	31	24	17	10	0	0	0
2356	Public	Non-participating	296759.69	4709959.62	20	47	43	38	31	24	17	9	0	0	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Public Receptors															
2799	Public	Non-participating	290009.81	4696247.20	44	65	61	56	47	41	39	40	35	16	0
2356	Public	Non-participating	296759.69	4709959.62	20	47	43	38	31	24	17	9	0	0	0

Table 7-4.6.2o: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Potentially Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1894	Public	Potentially Participating	292656.36	4693947.20	37	60	56	51	41	36	33	33	26	0	0
1991	Public	Potentially Participating	292558.99	4693958.84	37	60	56	52	42	36	33	34	27	1	0
1992	Public	Potentially Participating	292566.40	4693907.51	37	60	56	51	41	36	33	33	26	0	0
Summary of Maximum and Minimum Sound Levels for Potentially Participating Public Receptors															
1991	Public	Potentially Participating	292558.99	4693958.84	37	60	56	52	42	36	33	34	27	1	0
1991	Public	Potentially Participating	292558.99	4693958.84	37	60	56	52	42	36	33	34	27	1	0

Table 7-4.6.2p: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Potentially Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1991	Public	Potentially Participating	292558.99	4693958.84	37	60	56	52	42	36	33	34	27	1	0
1894	Public	Potentially Participating	292656.36	4693947.20	37	60	56	51	41	36	33	33	26	0	0
1992	Public	Potentially Participating	292566.40	4693907.51	37	60	56	51	41	36	33	33	26	0	0
Summary of Maximum and Minimum Sound Levels for Potentially Participating Public Receptors															
1991	Public	Potentially Participating	292558.99	4693958.84	37	60	56	52	42	36	33	34	27	1	0
1991	Public	Potentially Participating	292558.99	4693958.84	37	60	56	52	42	36	33	34	27	1	0

Table 7-4.6.2q: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1025	Public	Participating	308066.68	4707049.68	33	58	54	50	39	33	29	28	15	0	0	
1097	Public	Participating	306872.14	4711276.81	52	72	68	63	55	49	47	48	45	33	0	
1319	Public	Participating	304935.39	4703397.66	40	63	59	54	44	38	36	36	30	7	0	
1327	Public	Participating	305567.32	4704858.49	31	56	52	47	38	33	29	26	14	0	0	
2064	Public	Participating	308087.66	4707090.90	33	59	55	50	39	33	30	28	15	0	0	
2131	Public	Participating	304757.39	4704884.90	35	60	56	51	41	35	32	31	21	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Public Receptors																
1097	Public	Participating	306872.14	4711276.81	52	72	68	63	55	49	47	48	45	33	0	
1327	Public	Participating	305567.32	4704858.49	31	56	52	47	38	33	29	26	14	0	0	

Table 7-4.6.2r: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1097	Public	Participating	306872.14	4711276.81	52	72	68	63	55	49	47	48	45	33	0	
1319	Public	Participating	304935.39	4703397.66	40	63	59	54	44	38	36	36	30	7	0	
2131	Public	Participating	304757.39	4704884.90	35	60	56	51	41	35	32	31	21	0	0	
2064	Public	Participating	308087.66	4707090.90	33	59	55	50	39	33	30	28	15	0	0	
1025	Public	Participating	308066.68	4707049.68	33	58	54	50	39	33	29	28	15	0	0	
1327	Public	Participating	305567.32	4704858.49	31	56	52	47	38	33	29	26	14	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Public Receptors																
1097	Public	Participating	306872.14	4711276.81	52	72	68	63	55	49	47	48	45	33	0	
1327	Public	Participating	305567.32	4704858.49	31	56	52	47	38	33	29	26	14	0	0	

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
1	Other	Non-participating	305100.29	4712567.76	23	52	48	43	33	26	20	13	0	0	0
3	Other	Non-participating	305304.71	4712915.43	25	53	49	44	34	27	21	16	0	0	0
4	Other	Non-participating	305994.82	4713744.48	22	48	44	39	31	25	19	13	0	0	0
5	Other	Non-participating	305969.16	4713719.76	22	48	44	39	31	25	19	13	0	0	0
9	Other	Non-participating	305411.35	4713666.88	25	52	48	43	33	26	21	18	0	0	0
13	Other	Non-participating	305513.98	4713741.76	24	51	47	42	32	26	21	17	0	0	0
15	Other	Non-participating	305097.21	4712142.29	26	54	50	45	35	28	23	18	3	0	0
18	Other	Non-participating	304472.77	4713292.02	25	55	51	46	34	26	21	16	0	0	0
24	Other	Non-participating	304946.78	4713864.10	24	52	48	43	33	25	20	16	0	0	0
29	Other	Non-participating	291789.07	4702819.59	27	54	50	44	36	29	25	19	4	0	0
34	Other	Non-participating	300652.40	4711521.64	21	48	44	39	31	24	18	12	0	0	0
53	Other	Non-participating	291760.61	4703070.72	30	57	53	48	37	30	26	23	7	0	0
59	Other	Non-participating	289870.95	4692880.49	24	50	46	41	32	26	21	17	0	0	0
60	Other	Non-participating	289866.31	4692920.77	24	50	46	42	32	26	21	17	0	0	0
62	Other	Non-participating	288861.93	4692959.82	21	46	42	37	30	23	18	12	0	0	0
63	Other	Non-participating	289870.74	4692983.20	24	51	47	42	32	26	21	18	0	0	0
64	Other	Non-participating	289850.27	4693025.57	24	51	47	42	33	26	21	18	1	0	0
65	Other	Non-participating	288854.24	4693025.58	21	46	42	37	30	24	18	12	0	0	0
66	Other	Non-participating	289821.99	4693026.96	24	51	47	42	33	26	21	18	1	0	0
67	Other	Non-participating	289948.52	4693039.94	24	51	47	42	33	26	22	18	1	0	0
69	Other	Non-participating	289879.93	4693102.04	25	51	47	42	33	26	22	18	2	0	0
70	Other	Non-participating	289760.35	4693197.05	25	51	47	42	33	27	22	19	3	0	0
73	Other	Non-participating	289749.51	4693306.32	26	52	48	43	33	27	23	20	4	0	0
74	Other	Non-participating	289743.00	4693322.24	26	52	48	43	33	27	23	20	4	0	0
75	Other	Non-participating	287756.69	4693347.62	23	51	47	42	31	24	20	16	0	0	0
77	Other	Non-participating	287800.35	4693372.26	23	51	47	42	32	25	20	16	0	0	0
79	Other	Non-participating	287801.08	4693398.11	23	51	47	42	32	25	20	16	0	0	0
81	Other	Non-participating	289636.14	4693492.89	27	52	48	43	34	28	24	21	7	0	0
82	Other	Non-participating	289783.85	4693540.96	27	52	48	43	34	28	24	22	7	0	0
84	Other	Non-participating	288052.89	4693862.08	26	53	49	44	34	27	23	20	4	0	0
85	Other	Non-participating	288007.08	4693886.05	25	52	48	43	33	26	22	19	4	0	0
86	Other	Non-participating	287420.44	4693890.09	24	52	48	43	32	25	20	17	0	0	0
87	Other	Non-participating	287492.06	4693891.13	24	52	48	43	32	25	21	17	0	0	0
88	Other	Non-participating	288006.01	4693937.98	25	52	48	43	33	27	22	20	4	0	0
89	Other	Non-participating	288208.35	4693954.25	26	53	49	44	34	27	23	21	6	0	0
90	Other	Non-participating	287937.03	4693959.56	25	52	48	43	33	26	22	19	4	0	0
91	Other	Non-participating	288229.29	4693963.53	26	53	49	44	34	27	23	21	7	0	0
92	Other	Non-participating	286976.82	4694695.56	23	50	46	41	31	24	20	16	0	0	0
93	Other	Non-participating	286992.69	4694787.45	24	51	47	42	32	25	20	17	0	0	0
95	Other	Non-participating	287507.80	4695938.21	27	55	51	46	35	28	24	22	7	0	0
97	Other	Non-participating	287225.00	4696431.83	24	51	47	42	32	26	21	18	1	0	0
98	Other	Non-participating	287376.27	4696464.19	25	51	47	42	33	26	22	19	3	0	0
99	Other	Non-participating	287483.11	4696961.14	22	47	43	38	31	24	19	13	0	0	0
100	Other	Non-participating	287316.77	4697364.46	20	47	43	37	30	23	17	11	0	0	0
101	Other	Non-participating	287293.06	4697365.84	20	47	43	37	30	23	17	11	0	0	0
102	Other	Non-participating	287290.71	4697379.55	20	47	43	37	30	23	17	11	0	0	0
104	Other	Non-participating	288564.37	4697907.13	27	56	52	46	35	28	24	20	2	0	0
105	Other	Non-participating	288608.16	4697914.48	27	56	52	46	35	29	24	20	2	0	0
106	Other	Non-participating	288515.88	4697948.86	27	55	51	46	35	28	23	20	1	0	0

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
107	Other	Non-participating	288554.17	4698108.72	26	54	50	45	34	28	22	18	0	0	0	
108	Other	Non-participating	288474.21	4698191.58	26	54	50	45	35	28	23	19	0	0	0	
109	Other	Non-participating	288460.32	4698362.92	26	55	51	46	35	28	23	19	0	0	0	
110	Other	Non-participating	288512.75	4698568.89	27	56	52	47	35	28	23	20	1	0	0	
111	Other	Non-participating	288645.98	4698639.85	27	56	52	47	36	29	24	20	2	0	0	
112	Other	Non-participating	288659.72	4698673.43	27	56	52	47	36	29	24	20	2	0	0	
113	Other	Non-participating	288921.40	4698909.14	26	52	48	43	34	28	23	20	5	0	0	
114	Other	Non-participating	288942.16	4698934.48	26	52	48	43	34	28	23	21	6	0	0	
116	Other	Non-participating	288891.19	4698965.61	27	54	50	45	35	28	24	21	5	0	0	
117	Other	Non-participating	288478.70	4698979.77	26	55	51	45	34	27	22	18	0	0	0	
118	Other	Non-participating	288981.22	4699011.69	24	49	45	40	33	27	21	16	0	0	0	
119	Other	Non-participating	288810.28	4699269.74	27	54	50	45	35	28	24	21	4	0	0	
120	Other	Non-participating	288843.78	4699294.56	27	54	50	45	35	28	24	21	5	0	0	
121	Other	Non-participating	288906.24	4699863.13	26	52	48	44	34	27	23	20	4	0	0	
122	Other	Non-participating	288886.70	4699890.54	26	53	49	44	34	27	23	20	4	0	0	
123	Other	Non-participating	288924.83	4699897.69	26	52	48	44	34	27	23	20	4	0	0	
124	Other	Non-participating	288757.64	4699930.36	26	54	50	45	35	28	23	19	2	0	0	
125	Other	Non-participating	288743.70	4699933.00	26	53	49	44	34	27	22	19	2	0	0	
126	Other	Non-participating	289169.55	4700046.79	27	54	50	45	35	28	24	21	7	0	0	
127	Other	Non-participating	288897.78	4700089.98	26	54	50	45	35	28	23	20	3	0	0	
128	Other	Non-participating	288886.54	4700103.87	26	54	50	45	34	28	23	20	3	0	0	
129	Other	Non-participating	288905.06	4700107.83	26	54	50	45	34	28	23	20	3	0	0	
130	Other	Non-participating	288931.52	4700124.37	26	54	50	45	35	28	23	20	3	0	0	
131	Other	Non-participating	288971.21	4700141.57	26	54	50	45	35	28	23	20	4	0	0	
132	Other	Non-participating	289147.60	4700190.42	26	52	48	43	34	27	23	20	6	0	0	
133	Other	Non-participating	289157.18	4700200.69	26	52	48	43	34	27	23	20	6	0	0	
134	Other	Non-participating	289186.96	4700229.44	26	52	48	43	34	28	23	20	6	0	0	
135	Other	Non-participating	289172.24	4700269.83	26	52	48	43	34	27	23	20	5	0	0	
136	Other	Non-participating	289225.98	4700275.99	26	52	48	43	34	28	23	21	6	0	0	
137	Other	Non-participating	289388.91	4700592.20	24	51	47	42	33	27	21	16	0	0	0	
138	Other	Non-participating	289404.13	4700619.66	24	51	47	42	33	27	21	16	0	0	0	
142	Other	Non-participating	290865.67	4701878.56	29	56	52	47	37	30	26	23	6	0	0	
143	Other	Non-participating	290887.72	4701884.46	29	56	52	47	37	30	26	23	7	0	0	
144	Other	Non-participating	290617.77	4701896.39	29	56	52	47	37	30	26	22	4	0	0	
145	Other	Non-participating	290680.03	4701923.22	29	56	52	47	37	30	26	22	5	0	0	
146	Other	Non-participating	290654.41	4701941.84	29	56	52	47	37	30	26	22	4	0	0	
148	Other	Non-participating	290345.28	4702318.82	25	53	49	44	34	27	22	16	0	0	0	
150	Other	Non-participating	290310.92	4702334.13	26	55	51	46	35	28	23	18	0	0	0	
151	Other	Non-participating	290313.30	4702392.31	26	54	50	45	35	28	23	18	0	0	0	
152	Other	Non-participating	290296.31	4702437.71	25	54	50	44	34	27	22	16	0	0	0	
156	Other	Non-participating	291193.93	4702749.71	27	55	51	45	35	28	24	18	0	0	0	
157	Other	Non-participating	291540.14	4702758.46	29	56	52	47	37	30	26	23	8	0	0	
158	Other	Non-participating	291174.37	4702791.86	27	56	52	47	36	29	24	19	1	0	0	
159	Other	Non-participating	291789.27	4702822.14	27	54	50	44	36	29	25	19	4	0	0	
160	Other	Non-participating	291176.91	4702831.99	28	56	52	47	36	29	25	21	4	0	0	
161	Other	Non-participating	291218.81	4702856.11	27	55	51	46	36	29	24	20	4	0	0	
163	Other	Non-participating	291571.96	4702936.98	29	56	52	47	37	30	26	22	6	0	0	
164	Other	Non-participating	292306.16	4703683.15	24	51	47	42	34	27	21	16	0	0	0	
165	Other	Non-participating	291999.46	4703703.26	24	51	47	42	33	26	20	14	0	0	0	

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
166	Other	Non-participating	292027.96	4703712.48	24	51	47	42	33	26	20	14	0	0	0	
167	Other	Non-participating	291920.43	4703748.64	24	52	48	43	34	27	21	14	0	0	0	
168	Other	Non-participating	292072.79	4703758.57	23	50	46	41	33	26	20	14	0	0	0	
169	Other	Non-participating	293672.34	4704007.08	27	53	49	45	35	29	24	21	3	0	0	
170	Other	Non-participating	293629.87	4704025.11	27	53	49	44	35	29	24	20	3	0	0	
171	Other	Non-participating	292319.32	4704390.26	24	52	48	43	33	26	21	15	0	0	0	
173	Other	Non-participating	295005.84	4704897.67	26	54	50	45	35	28	23	18	0	0	0	
175	Other	Non-participating	294983.58	4704900.32	26	54	50	45	35	28	23	18	0	0	0	
176	Other	Non-participating	294966.95	4704953.23	26	54	50	45	35	28	23	18	0	0	0	
177	Other	Non-participating	295162.21	4705571.56	26	52	48	43	34	28	22	19	2	0	0	
178	Other	Non-participating	295186.02	4705583.47	26	52	48	43	34	28	23	19	3	0	0	
179	Other	Non-participating	295186.02	4705583.47	26	52	48	43	34	28	23	19	3	0	0	
180	Other	Non-participating	294761.36	4706123.22	25	52	48	43	34	27	21	17	0	0	0	
181	Other	Non-participating	295432.88	4706145.45	26	52	48	43	34	28	23	18	1	0	0	
182	Other	Non-participating	294627.22	4706164.50	24	52	48	43	34	26	21	16	0	0	0	
183	Other	Non-participating	294689.13	4706166.08	25	52	48	43	34	27	21	17	0	0	0	
184	Other	Non-participating	294624.04	4706199.42	24	52	48	43	34	26	21	16	0	0	0	
185	Other	Non-participating	295459.87	4706262.13	26	52	48	43	35	28	23	18	2	0	0	
186	Other	Non-participating	295263.01	4706292.29	27	54	50	45	35	28	24	20	4	0	0	
187	Other	Non-participating	295441.61	4706305.78	26	52	48	43	34	28	23	18	1	0	0	
188	Other	Non-participating	295324.13	4706307.37	27	54	50	45	35	29	24	21	5	0	0	
189	Other	Non-participating	295636.87	4706513.75	26	52	48	43	34	28	23	18	2	0	0	
190	Other	Non-participating	295576.55	4706549.46	25	51	47	42	34	28	22	17	1	0	0	
191	Other	Non-participating	295624.17	4706566.93	25	51	47	42	34	28	23	18	2	0	0	
192	Other	Non-participating	295468.60	4706811.40	25	51	47	42	34	27	22	16	0	0	0	
193	Other	Non-participating	295491.62	4706816.96	25	51	47	42	34	27	22	16	0	0	0	
194	Other	Non-participating	295513.05	4706819.34	25	51	47	42	34	27	22	17	0	0	0	
195	Other	Non-participating	294933.20	4707351.76	24	52	48	43	33	26	20	16	0	0	0	
196	Other	Non-participating	294923.07	4707383.08	24	52	48	43	33	26	20	15	0	0	0	
197	Other	Non-participating	294983.87	4707417.16	22	50	46	41	32	25	19	12	0	0	0	
198	Other	Non-participating	294956.95	4707574.94	22	50	46	41	32	25	18	12	0	0	0	
199	Other	Non-participating	294952.32	4707745.60	22	50	46	41	32	25	18	11	0	0	0	
200	Other	Non-participating	294952.99	4707883.18	22	50	46	40	32	24	18	11	0	0	0	
201	Other	Non-participating	295077.60	4708024.95	22	50	46	40	32	24	18	11	0	0	0	
202	Other	Non-participating	295065.96	4708055.12	22	50	46	40	32	24	18	11	0	0	0	
203	Other	Non-participating	295046.38	4708078.93	22	49	45	40	32	24	18	11	0	0	0	
204	Other	Non-participating	295115.18	4708128.67	22	49	45	40	32	24	18	11	0	0	0	
205	Other	Non-participating	294994.00	4708138.72	21	49	45	40	31	24	17	10	0	0	0	
207	Other	Non-participating	295035.80	4708222.86	21	49	45	40	31	24	17	10	0	0	0	
208	Other	Non-participating	295254.35	4708263.08	21	48	44	39	31	24	18	11	0	0	0	
218	Other	Non-participating	296175.36	4708414.82	27	55	51	45	35	28	23	20	4	0	0	
220	Other	Non-participating	295210.67	4708435.21	21	49	45	39	31	24	17	10	0	0	0	
221	Other	Non-participating	295405.42	4708477.13	21	48	44	39	31	24	18	11	0	0	0	
222	Other	Non-participating	295218.10	4708508.88	21	48	44	39	31	24	17	10	0	0	0	
223	Other	Non-participating	295274.85	4708523.56	21	48	44	39	31	24	17	10	0	0	0	
224	Other	Non-participating	295253.02	4708673.98	21	48	44	39	31	24	17	10	0	0	0	
225	Other	Non-participating	295372.48	4708916.07	20	47	43	38	31	23	17	9	0	0	0	
227	Other	Non-participating	295674.51	4709131.97	20	47	43	38	31	24	17	10	0	0	0	
228	Other	Non-participating	295658.23	4709143.48	20	47	43	38	31	24	17	10	0	0	0	

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
229	Other	Non-participating	295642.76	4709147.05	20	47	43	38	31	23	17	10	0	0	0
230	Other	Non-participating	295722.53	4709156.58	21	47	43	38	31	24	17	10	0	0	0
231	Other	Non-participating	295611.66	4709182.58	20	47	43	38	31	23	17	9	0	0	0
232	Other	Non-participating	295713.40	4709202.62	20	47	43	38	31	23	17	10	0	0	0
233	Other	Non-participating	295899.91	4709254.09	21	48	44	38	31	24	17	10	0	0	0
234	Other	Non-participating	295895.57	4709261.75	21	47	43	38	31	24	17	10	0	0	0
235	Other	Non-participating	295890.01	4709276.83	21	47	43	38	31	24	17	10	0	0	0
236	Other	Non-participating	295890.01	4709276.83	21	47	43	38	31	24	17	10	0	0	0
237	Other	Non-participating	295901.12	4709310.57	21	47	43	38	31	24	17	10	0	0	0
238	Other	Non-participating	295968.59	4709311.76	21	48	44	38	31	24	17	10	0	0	0
239	Other	Non-participating	295929.30	4709320.88	21	47	43	38	31	24	17	10	0	0	0
240	Other	Non-participating	295967.00	4709327.63	21	47	43	38	31	24	17	10	0	0	0
241	Other	Non-participating	295955.89	4709332.00	21	47	43	38	31	24	17	10	0	0	0
242	Other	Non-participating	295991.21	4709339.14	21	48	44	38	31	24	17	10	0	0	0
243	Other	Non-participating	295942.11	4709359.34	21	47	43	38	31	24	17	10	0	0	0
244	Other	Non-participating	296028.92	4709358.99	21	48	44	38	31	24	17	10	0	0	0
245	Other	Non-participating	295985.26	4709361.37	21	47	43	38	31	24	17	10	0	0	0
246	Other	Non-participating	296020.18	4709366.13	21	48	44	38	31	24	17	10	0	0	0
247	Other	Non-participating	296124.96	4709419.71	21	48	44	38	31	24	17	10	0	0	0
248	Other	Non-participating	294409.24	4704474.54	29	58	54	49	37	30	25	21	2	0	0
249	Other	Non-participating	287008.08	4694750.72	23	50	46	41	31	24	20	17	0	0	0
250	Other	Non-participating	287945.10	4693803.91	25	53	49	44	33	26	22	19	3	0	0
251	Other	Non-participating	287898.32	4693806.03	25	53	49	44	33	26	22	19	2	0	0
252	Other	Non-participating	287717.95	4694029.77	25	53	49	44	33	26	22	19	3	0	0
253	Other	Non-participating	287729.13	4694043.14	25	53	49	44	33	26	22	19	3	0	0
254	Other	Non-participating	287555.68	4693812.17	24	52	48	43	32	25	21	17	0	0	0
255	Other	Non-participating	288675.78	4698672.25	27	56	52	47	36	29	24	20	3	0	0
256	Other	Non-participating	289232.24	4700147.31	27	52	48	43	34	28	24	21	7	0	0
257	Other	Non-participating	288967.69	4700042.06	23	48	44	39	32	26	20	15	0	0	0
258	Other	Non-participating	288950.85	4700036.24	25	52	48	43	34	27	22	19	4	0	0
259	Other	Non-participating	288826.75	4699939.79	25	52	48	43	34	27	22	19	3	0	0
260	Other	Non-participating	289328.95	4700515.56	26	53	49	44	34	28	23	20	5	0	0
261	Other	Non-participating	291126.18	4702343.81	29	56	52	47	37	30	26	23	7	0	0
262	Other	Non-participating	292182.77	4704263.21	27	56	52	47	35	28	23	18	0	0	0
263	Other	Non-participating	294416.10	4704205.00	30	58	54	49	38	31	26	23	5	0	0
264	Other	Non-participating	295689.13	4707154.37	25	51	47	42	34	27	22	17	0	0	0
289	Other	Non-participating	292746.07	4694916.34	42	64	60	55	46	40	38	39	34	15	0
466	Other	Non-participating	291661.69	4698094.47	36	60	56	52	41	36	32	32	22	0	0
666	Other	Non-participating	296307.36	4695617.86	32	58	54	49	38	32	29	28	17	0	0
667	Other	Non-participating	295458.11	4695960.96	35	59	55	50	40	34	31	31	22	0	0
668	Other	Non-participating	296208.01	4696091.13	31	57	53	48	38	31	28	26	14	0	0
669	Other	Non-participating	291409.40	4700492.85	34	59	55	50	40	34	31	29	18	0	0
670	Other	Non-participating	302587.77	4707102.77	34	60	56	51	41	35	31	30	18	0	0
675	Other	Non-participating	305167.16	4707993.02	37	61	57	52	42	37	33	33	24	0	0
676	Other	Non-participating	305149.17	4708026.48	36	60	56	52	42	36	33	32	23	0	0
677	Other	Non-participating	305135.53	4708002.21	37	60	56	52	42	36	33	32	24	0	0
678	Other	Non-participating	304622.75	4708545.25	32	58	54	49	39	33	29	27	14	0	0
680	Other	Non-participating	305421.88	4708578.40	35	61	57	52	41	36	32	31	20	0	0
682	Other	Non-participating	303523.53	4708187.97	31	56	52	47	38	32	28	25	11	0	0

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
683	Other	Non-participating	303480.53	4708066.26	34	61	57	52	41	34	30	28	14	0	0	
684	Other	Non-participating	303458.04	4708055.67	34	61	57	52	41	34	30	28	14	0	0	
693	Other	Non-participating	304599.10	4708859.46	32	59	55	50	39	33	29	27	12	0	0	
695	Other	Non-participating	305472.75	4708850.79	35	60	56	51	41	35	31	30	18	0	0	
696	Other	Non-participating	305492.63	4708849.86	35	60	56	51	41	35	32	30	18	0	0	
708	Other	Non-participating	308272.39	4709692.68	35	60	56	51	41	35	31	30	19	0	0	
720	Other	Non-participating	308483.00	4710256.25	33	59	55	50	39	33	30	28	16	0	0	
744	Other	Non-participating	308071.48	4711539.56	41	64	60	55	46	40	37	38	32	11	0	
752	Other	Non-participating	309358.42	4710818.02	31	57	53	49	38	31	28	26	13	0	0	
758	Other	Non-participating	309417.23	4710849.74	31	57	53	48	38	31	28	26	13	0	0	
760	Other	Non-participating	309411.77	4711140.43	32	58	54	49	38	32	28	27	16	0	0	
763	Other	Non-participating	309585.82	4711081.66	31	57	53	48	37	31	27	26	13	0	0	
773	Other	Non-participating	308401.08	4711135.21	37	61	57	52	42	36	33	33	25	0	0	
782	Other	Non-participating	309731.75	4711233.75	30	57	53	48	37	31	27	25	12	0	0	
788	Other	Non-participating	308402.29	4711297.43	38	62	58	53	43	37	34	35	28	2	0	
794	Other	Non-participating	309099.07	4711627.53	36	60	56	51	41	35	32	32	24	0	0	
801	Other	Non-participating	309388.28	4711639.29	33	58	54	49	39	33	30	29	20	0	0	
817	Other	Non-participating	305612.24	4712158.25	28	52	48	43	35	30	25	21	10	0	0	
818	Other	Non-participating	305638.96	4712105.33	28	53	49	44	36	30	25	22	10	0	0	
821	Other	Non-participating	309246.56	4712131.55	35	58	54	49	39	34	31	31	24	0	0	
823	Other	Non-participating	305262.56	4712237.23	26	53	49	44	35	28	23	19	5	0	0	
837	Other	Non-participating	306872.51	4713058.48	31	56	52	47	37	31	28	27	15	0	0	
839	Other	Non-participating	309288.09	4713248.00	30	57	53	48	37	30	27	25	14	0	0	
857	Other	Non-participating	297685.64	4706792.99	43	65	61	56	47	41	38	39	33	13	0	
860	Other	Non-participating	300987.21	4707144.32	33	58	54	49	40	34	30	29	18	0	0	
861	Other	Non-participating	301010.77	4707231.30	34	58	54	49	40	34	30	29	19	0	0	
867	Other	Non-participating	301200.67	4707760.71	38	61	57	52	43	37	34	35	28	3	0	
870	Other	Non-participating	299397.05	4707994.55	35	59	55	50	41	35	32	31	23	0	0	
871	Other	Non-participating	299408.96	4708078.68	34	58	54	49	40	34	31	30	22	0	0	
890	Other	Non-participating	300963.06	4707265.95	33	58	54	49	40	34	30	29	19	0	0	
891	Other	Non-participating	300937.09	4707158.05	33	58	54	49	40	34	30	28	18	0	0	
892	Other	Non-participating	305620.43	4700282.09	30	54	50	46	36	30	27	26	15	0	0	
896	Other	Non-participating	306666.82	4701005.38	34	57	53	48	38	33	30	30	22	0	0	
897	Other	Non-participating	306667.58	4701004.43	34	57	53	48	38	33	30	30	22	0	0	
898	Other	Non-participating	306577.55	4701115.39	35	58	54	49	40	34	31	32	24	0	0	
899	Other	Non-participating	305273.67	4701079.74	36	60	56	51	41	35	32	32	25	0	0	
900	Other	Non-participating	305230.28	4701077.84	36	60	56	51	41	35	32	32	24	0	0	
901	Other	Non-participating	304804.42	4701569.04	34	58	54	50	40	34	31	30	22	0	0	
902	Other	Non-participating	307496.48	4701323.62	29	55	51	46	36	30	26	25	13	0	0	
903	Other	Non-participating	307450.04	4701318.06	29	55	51	46	36	30	26	25	13	0	0	
904	Other	Non-participating	307421.86	4701288.30	30	55	51	46	36	30	26	25	14	0	0	
908	Other	Non-participating	304073.29	4703063.63	31	57	53	48	38	32	28	26	13	0	0	
909	Other	Non-participating	304074.35	4703005.42	31	57	53	48	38	32	28	26	13	0	0	
911	Other	Non-participating	306182.08	4703440.39	37	62	58	53	42	36	33	34	26	0	0	
912	Other	Non-participating	306160.91	4703399.12	38	62	58	53	43	37	34	34	27	1	0	
914	Other	Non-participating	303246.57	4703411.44	34	59	55	51	40	34	31	30	21	0	0	
920	Other	Non-participating	305160.06	4703826.70	37	61	57	52	42	36	33	33	26	0	0	
924	Other	Non-participating	305253.33	4703996.03	36	61	57	52	42	35	32	32	23	0	0	
925	Other	Non-participating	305201.74	4704042.34	36	61	57	52	41	35	32	31	22	0	0	

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
926	Other	Non-participating	305221.58	4704052.92	35	61	57	52	41	35	32	31	22	0	0	
928	Other	Non-participating	305483.52	4703807.52	38	61	57	53	42	37	34	34	27	1	0	
930	Other	Non-participating	305522.54	4703849.85	37	62	58	53	42	36	34	33	26	0	0	
931	Other	Non-participating	305577.44	4703819.42	38	62	58	53	43	37	34	34	27	1	0	
933	Other	Non-participating	303678.55	4704612.49	33	59	55	50	40	34	30	28	16	0	0	
934	Other	Non-participating	303669.38	4704611.60	33	59	55	50	40	34	30	28	16	0	0	
942	Other	Non-participating	309365.33	4710941.36	31	58	54	49	38	32	28	26	14	0	0	
943	Other	Non-participating	309344.43	4710954.86	31	57	53	48	38	31	28	26	14	0	0	
947	Other	Non-participating	307033.60	4703015.88	31	56	52	48	38	32	28	27	16	0	0	
949	Other	Non-participating	306984.74	4703056.13	32	57	53	48	38	32	29	27	16	0	0	
950	Other	Non-participating	306895.84	4702998.98	32	57	53	48	38	32	29	28	18	0	0	
951	Other	Non-participating	306837.10	4703033.90	33	57	53	48	38	33	29	29	18	0	0	
952	Other	Non-participating	306825.19	4703040.25	33	57	53	48	39	33	30	29	18	0	0	
957	Other	Non-participating	307137.14	4703015.65	31	56	52	47	37	31	28	26	14	0	0	
958	Other	Non-participating	307025.94	4702994.18	32	56	52	48	38	32	28	27	16	0	0	
959	Other	Non-participating	306661.42	4701186.96	35	58	54	49	40	34	31	31	24	0	0	
972	Other	Non-participating	306887.90	4707347.34	39	63	59	54	44	38	36	36	28	0	0	
974	Other	Non-participating	304826.51	4707719.89	39	63	59	54	44	38	35	35	28	0	0	
975	Other	Non-participating	304835.64	4707768.71	38	62	58	53	43	38	35	35	27	0	0	
976	Other	Non-participating	304838.02	4707698.86	39	63	59	54	44	38	36	35	28	1	0	
977	Other	Non-participating	304842.39	4707682.98	39	63	59	54	44	38	36	36	28	2	0	
979	Other	Non-participating	305159.08	4707674.04	40	63	59	54	45	39	37	37	30	6	0	
980	Other	Non-participating	305260.17	4707704.19	41	63	59	55	45	39	37	37	30	5	0	
993	Other	Non-participating	308488.25	4707597.00	32	57	53	49	39	33	29	28	16	0	0	
995	Other	Non-participating	307232.00	4707636.75	40	63	59	54	45	39	36	37	30	5	0	
1002	Other	Non-participating	305464.29	4707809.23	40	63	59	55	45	39	36	37	30	3	0	
1003	Other	Non-participating	305447.02	4707864.21	40	63	59	54	44	39	36	36	29	1	0	
1017	Other	Non-participating	307605.47	4708250.22	43	65	61	56	47	41	39	40	35	13	0	
1018	Other	Non-participating	307590.55	4708237.36	44	65	61	56	47	41	39	40	35	14	0	
1019	Other	Non-participating	307584.78	4708290.38	44	66	62	57	48	42	40	41	36	15	0	
1020	Other	Non-participating	307583.46	4708211.01	43	65	61	56	47	41	39	40	35	13	0	
1032	Other	Non-participating	305554.64	4708678.42	35	61	57	52	42	36	32	31	20	0	0	
1033	Other	Non-participating	305576.86	4708687.94	36	61	57	52	42	36	32	31	20	0	0	
1036	Other	Non-participating	308002.25	4708870.25	40	62	58	53	44	38	36	36	30	5	0	
1041	Other	Non-participating	308218.66	4709028.64	36	60	56	51	41	36	33	33	25	0	0	
1048	Other	Non-participating	304029.65	4709646.89	28	55	51	46	36	30	25	21	3	0	0	
1061	Other	Non-participating	303940.63	4710306.95	27	54	50	45	36	29	24	19	0	0	0	
1074	Other	Non-participating	304409.79	4710690.68	28	55	51	46	36	29	24	20	2	0	0	
1079	Other	Non-participating	304099.95	4710827.50	25	52	48	42	34	28	22	15	0	0	0	
1080	Other	Non-participating	304125.03	4710826.92	24	52	48	42	34	27	21	15	0	0	0	
1084	Other	Non-participating	308061.88	4711174.73	38	62	58	53	43	37	34	34	26	0	0	
1085	Other	Non-participating	308153.56	4711208.87	38	62	58	53	43	37	34	34	27	0	0	
1092	Other	Non-participating	304169.99	4711432.85	23	50	46	41	33	26	19	12	0	0	0	
1096	Other	Non-participating	307524.11	4711279.70	41	64	60	55	45	39	37	37	31	7	0	
1102	Other	Non-participating	307188.93	4711946.13	41	63	59	55	45	39	37	38	32	9	0	
1117	Other	Non-participating	307783.76	4713199.61	33	59	55	50	39	33	30	29	19	0	0	
1146	Other	Non-participating	299738.04	4706199.46	39	62	58	54	44	38	35	35	27	0	0	
1149	Other	Non-participating	300405.88	4706187.62	36	60	56	51	42	36	33	31	21	0	0	
1150	Other	Non-participating	300374.26	4706187.56	36	60	56	51	42	36	33	31	21	0	0	

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1174	Other	Non-participating	299140.27	4707400.12	43	65	61	57	47	41	39	40	35	15	0
1175	Other	Non-participating	299144.76	4707428.43	43	65	61	56	47	41	38	39	34	14	0
1176	Other	Non-participating	299576.30	4708124.70	34	58	54	49	40	34	31	30	21	0	0
1177	Other	Non-participating	299552.63	4708015.45	35	58	54	49	40	35	31	31	23	0	0
1180	Other	Non-participating	296445.19	4708093.02	24	50	46	40	33	27	20	15	0	0	0
1185	Other	Non-participating	298398.91	4708255.16	34	59	55	50	40	34	31	30	20	0	0
1192	Other	Non-participating	305026.52	4700595.41	30	56	52	47	37	31	27	26	16	0	0
1193	Other	Non-participating	305094.96	4700672.09	32	58	54	49	38	32	28	28	17	0	0
1196	Other	Non-participating	305316.68	4700637.16	33	59	55	50	39	32	29	28	19	0	0
1197	Other	Non-participating	305329.38	4700680.55	33	59	55	50	39	33	29	29	20	0	0
1198	Other	Non-participating	305307.11	4700675.90	33	58	54	50	39	32	29	29	19	0	0
1199	Other	Non-participating	306524.23	4700546.93	31	55	51	46	37	31	28	27	17	0	0
1200	Other	Non-participating	304676.81	4700666.44	30	58	54	49	37	31	27	25	13	0	0
1201	Other	Non-participating	306065.14	4701022.26	38	60	56	51	42	36	34	34	28	3	0
1202	Other	Non-participating	305574.40	4700952.68	36	59	55	50	40	35	32	33	26	0	0
1203	Other	Non-participating	304403.02	4701230.27	31	56	52	47	37	31	27	26	14	0	0
1204	Other	Non-participating	304742.51	4701651.59	34	58	54	49	39	34	31	30	21	0	0
1205	Other	Non-participating	304739.20	4701670.44	34	58	54	49	39	34	31	30	21	0	0
1206	Other	Non-participating	304606.91	4701642.00	33	58	54	49	39	33	30	29	19	0	0
1207	Other	Non-participating	304608.90	4701613.56	33	57	53	49	39	33	30	29	19	0	0
1209	Other	Non-participating	305015.30	4701735.60	37	60	56	51	41	36	33	33	26	0	0
1210	Other	Non-participating	305072.18	4701703.85	37	61	57	52	42	36	34	34	26	0	0
1211	Other	Non-participating	305112.40	4701728.03	38	61	57	52	42	37	34	34	27	1	0
1212	Other	Non-participating	304653.72	4702032.13	35	60	56	51	41	35	31	31	21	0	0
1213	Other	Non-participating	304678.32	4702036.10	35	60	56	52	41	35	32	31	21	0	0
1214	Other	Non-participating	302009.37	4702378.97	41	63	59	54	45	39	37	37	32	12	0
1215	Other	Non-participating	302041.84	4702406.09	42	63	59	54	46	40	37	38	33	14	0
1216	Other	Non-participating	302846.81	4702376.23	33	55	51	46	39	34	30	28	21	0	0
1217	Other	Non-participating	302842.84	4702340.51	37	60	56	51	42	36	33	33	27	0	0
1221	Other	Non-participating	303689.16	4702612.35	31	56	52	47	38	32	28	27	15	0	0
1222	Other	Non-participating	303761.13	4702781.16	31	57	53	48	38	32	28	26	15	0	0
1223	Other	Non-participating	303742.61	4702755.23	31	57	53	48	38	32	28	26	15	0	0
1224	Other	Non-participating	304128.41	4702753.23	34	60	56	51	40	34	30	29	18	0	0
1225	Other	Non-participating	304115.18	4702762.58	34	60	56	51	40	34	30	29	18	0	0
1226	Other	Non-participating	304107.88	4702770.68	34	60	56	51	40	34	30	29	18	0	0
1227	Other	Non-participating	304106.45	4702763.22	34	60	56	51	40	34	30	29	18	0	0
1228	Other	Non-participating	304086.13	4702746.71	34	60	56	51	40	34	30	29	17	0	0
1231	Other	Non-participating	301406.24	4702852.75	38	62	58	53	43	37	35	34	27	0	0
1232	Other	Non-participating	301370.91	4702815.84	38	62	58	53	43	37	34	34	26	0	0
1233	Other	Non-participating	301295.51	4702690.42	37	62	58	53	43	37	34	34	25	0	0
1234	Other	Non-participating	301310.99	4702691.09	38	62	58	53	43	37	34	34	25	0	0
1238	Other	Non-participating	303233.58	4703211.90	35	61	57	52	41	35	32	31	22	0	0
1240	Other	Non-participating	303433.52	4703458.39	31	56	52	47	38	32	28	25	13	0	0
1248	Other	Non-participating	301663.72	4703514.51	38	62	58	53	43	37	34	34	26	0	0
1249	Other	Non-participating	301664.11	4703551.02	38	62	58	53	43	37	34	34	25	0	0
1256	Other	Non-participating	301706.14	4704015.93	34	58	54	49	40	35	31	30	20	0	0
1257	Other	Non-participating	301705.48	4704005.34	34	58	54	49	40	35	31	30	20	0	0
1258	Other	Non-participating	301722.02	4703973.26	35	59	55	51	41	35	32	31	21	0	0
1259	Other	Non-participating	301721.03	4703968.96	35	59	55	51	41	35	32	31	21	0	0

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
1260	Other	Non-participating	301728.60	4704010.62	35	59	55	51	41	35	32	31	21	0	0	
1265	Other	Non-participating	306245.48	4704346.34	32	59	55	50	39	33	29	27	15	0	0	
1266	Other	Non-participating	306202.48	4704354.27	33	59	55	51	40	33	29	27	15	0	0	
1267	Other	Non-participating	305144.19	4703960.98	36	61	57	52	41	35	32	32	23	0	0	
1270	Other	Non-participating	302294.71	4704057.41	34	59	55	50	41	35	31	30	20	0	0	
1271	Other	Non-participating	302312.17	4704076.72	34	59	55	50	41	35	31	30	20	0	0	
1272	Other	Non-participating	302332.02	4704103.71	34	59	55	50	40	35	31	30	19	0	0	
1273	Other	Non-participating	302361.39	4704113.23	34	59	55	50	40	35	31	29	19	0	0	
1274	Other	Non-participating	302171.68	4703971.94	35	59	55	51	41	35	32	31	21	0	0	
1275	Other	Non-participating	302217.72	4703978.29	35	59	55	51	41	35	32	31	21	0	0	
1276	Other	Non-participating	302145.29	4703891.22	35	60	56	51	41	35	32	31	23	0	0	
1277	Other	Non-participating	302098.46	4703859.07	36	60	56	51	41	36	32	32	23	0	0	
1278	Other	Non-participating	302065.51	4703843.99	36	61	57	52	42	36	33	32	23	0	0	
1282	Other	Non-participating	303678.29	4704701.26	33	59	55	50	40	34	30	29	17	0	0	
1283	Other	Non-participating	303700.76	4704719.45	34	59	55	50	40	34	30	29	17	0	0	
1285	Other	Non-participating	305055.59	4704806.06	34	58	54	50	40	34	31	29	18	0	0	
1288	Other	Non-participating	303710.29	4704692.19	34	59	55	50	40	34	30	29	17	0	0	
1293	Other	Non-participating	303362.81	4704618.65	33	58	54	49	40	34	30	27	14	0	0	
1294	Other	Non-participating	302063.20	4704863.06	38	61	57	52	43	37	34	34	26	0	0	
1304	Other	Non-participating	303961.39	4706451.38	41	63	59	55	45	39	37	37	31	8	0	
1308	Other	Non-participating	301106.49	4706417.53	36	59	55	51	41	36	32	32	23	0	0	
1309	Other	Non-participating	308250.67	4711104.21	37	61	57	53	42	36	34	33	25	0	0	
1312	Other	Non-participating	306089.89	4700642.19	33	57	53	48	38	32	30	29	21	0	0	
1314	Other	Non-participating	307348.83	4711354.33	43	65	61	56	47	41	39	40	35	15	0	
1320	Other	Non-participating	302005.85	4701384.34	30	55	51	46	37	31	27	26	15	0	0	
1329	Other	Non-participating	304099.79	4704831.01	34	59	55	51	41	35	31	30	20	0	0	
1330	Other	Non-participating	304065.49	4704843.56	34	59	55	50	41	35	31	30	20	0	0	
1332	Other	Non-participating	304425.67	4707684.97	37	61	57	53	42	37	34	33	24	0	0	
1333	Other	Non-participating	306787.76	4701183.65	34	57	53	48	39	33	30	30	22	0	0	
1335	Other	Non-participating	306789.35	4701260.51	34	57	53	49	39	33	31	31	23	0	0	
1339	Other	Non-participating	308294.89	4710962.43	36	61	57	52	42	36	33	32	23	0	0	
1340	Other	Non-participating	308314.36	4711089.43	37	61	57	52	42	36	33	33	25	0	0	
1349	Other	Non-participating	304186.69	4702994.28	32	58	54	49	39	33	29	26	13	0	0	
1350	Other	Non-participating	304180.98	4702945.60	32	59	55	50	39	33	29	26	14	0	0	
1351	Other	Non-participating	304172.02	4702962.50	32	58	54	49	39	33	29	26	13	0	0	
1352	Other	Non-participating	304143.65	4702898.72	32	59	55	50	39	33	29	26	13	0	0	
1353	Other	Non-participating	304190.90	4702865.55	34	60	56	51	40	34	30	29	19	0	0	
1357	Other	Non-participating	307848.66	4708730.99	42	64	60	55	46	40	38	39	33	13	0	
1373	Other	Non-participating	303057.64	4704736.72	33	58	54	49	40	34	30	27	14	0	0	
1380	Other	Non-participating	296935.92	4708678.50	25	50	46	41	34	27	22	17	2	0	0	
1382	Other	Non-participating	292611.89	4693305.57	31	57	53	48	38	31	28	27	16	0	0	
1383	Other	Non-participating	290706.85	4699962.86	37	60	56	51	41	36	33	33	26	0	0	
1384	Other	Non-participating	290739.78	4699972.73	37	60	56	51	41	36	33	33	26	0	0	
1385	Other	Non-participating	290734.94	4700037.84	36	59	55	51	41	35	32	32	25	0	0	
1386	Other	Non-participating	291917.11	4699235.95	40	63	59	55	45	39	36	37	30	3	0	
1388	Other	Non-participating	289617.24	4699489.42	31	56	52	47	37	31	27	26	15	0	0	
1389	Other	Non-participating	289588.93	4699517.33	30	56	52	47	37	31	27	26	15	0	0	
1390	Other	Non-participating	290123.99	4699640.17	34	58	54	49	40	34	31	31	23	0	0	
1391	Other	Non-participating	290511.18	4699944.95	36	59	55	50	41	35	32	32	24	0	0	

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
1395	Other	Non-participating	290240.51	4699906.84	34	58	54	49	39	34	30	30	22	0	0
1396	Other	Non-participating	296703.57	4695466.39	30	58	54	49	37	31	27	25	13	0	0
1397	Other	Non-participating	296688.36	4695528.56	30	58	54	49	37	31	27	25	13	0	0
1403	Other	Non-participating	293029.79	4697540.61	35	60	56	51	41	35	32	31	20	0	0
1404	Other	Non-participating	294791.93	4697690.92	32	58	54	49	39	33	29	28	16	0	0
1407	Other	Non-participating	295149.65	4698184.58	33	58	54	49	39	33	29	28	18	0	0
1408	Other	Non-participating	294388.56	4698114.17	37	61	57	52	42	36	34	33	26	0	0
1428	Other	Non-participating	295915.95	4700300.56	29	54	50	45	37	31	27	23	9	0	0
1433	Other	Non-participating	300716.05	4701752.64	33	58	54	49	39	33	30	29	18	0	0
1434	Other	Non-participating	298870.34	4702720.09	32	55	51	46	39	33	30	27	18	0	0
1436	Other	Non-participating	299172.14	4703711.17	35	58	54	49	41	35	32	31	22	0	0
1449	Other	Non-participating	300888.29	4702090.24	35	60	56	51	41	35	32	31	21	0	0
1500	Other	Non-participating	291439.03	4700517.20	34	59	55	50	40	34	31	29	18	0	0
1505	Other	Non-participating	291892.33	4700534.13	35	60	56	51	41	35	32	31	20	0	0
1507	Other	Non-participating	291913.89	4701373.69	36	60	56	52	42	36	34	32	23	0	0
1508	Other	Non-participating	291936.11	4701372.90	37	60	56	52	42	36	34	32	23	0	0
1516	Other	Non-participating	293493.91	4702738.61	35	60	56	52	41	35	32	31	21	0	0
1517	Other	Non-participating	293482.80	4702746.55	35	60	56	51	41	35	31	30	20	0	0
1518	Other	Non-participating	293611.39	4702704.48	36	61	57	52	42	36	33	32	22	0	0
1519	Other	Non-participating	293609.80	4702674.31	36	61	57	52	42	36	33	32	22	0	0
1520	Other	Non-participating	293532.01	4702693.36	36	61	57	52	41	36	32	32	21	0	0
1521	Other	Non-participating	293550.27	4702708.45	36	61	57	52	41	35	32	31	21	0	0
1522	Other	Non-participating	293559.00	4702707.65	36	61	57	52	41	35	32	32	21	0	0
1523	Other	Non-participating	293574.87	4702706.06	36	61	57	52	42	36	32	32	21	0	0
1524	Other	Non-participating	293042.27	4702777.50	29	55	51	46	38	32	27	23	10	0	0
1525	Other	Non-participating	293025.60	4702773.53	29	55	51	46	38	31	27	22	10	0	0
1526	Other	Non-participating	293147.04	4702779.09	28	55	51	46	37	31	25	21	7	0	0
1528	Other	Non-participating	293671.71	4702985.46	32	58	54	49	39	33	29	27	15	0	0
1529	Other	Non-participating	293485.97	4703134.69	26	51	47	42	35	29	23	17	2	0	0
1530	Other	Non-participating	292905.74	4702861.64	29	55	51	45	37	31	26	22	10	0	0
1531	Other	Non-participating	292959.72	4702832.27	29	55	51	46	37	31	27	23	11	0	0
1532	Other	Non-participating	293109.73	4703044.20	26	53	49	43	35	29	23	18	3	0	0
1533	Other	Non-participating	296561.35	4704014.57	28	54	50	45	37	30	25	22	5	0	0
1534	Other	Non-participating	296443.87	4704037.85	28	54	50	45	37	30	26	22	5	0	0
1535	Other	Non-participating	296079.81	4704047.38	29	56	52	47	37	31	26	23	7	0	0
1536	Other	Non-participating	296092.51	4704035.74	29	56	52	47	37	31	26	23	7	0	0
1537	Other	Non-participating	296174.00	4704144.74	29	55	51	46	37	30	26	23	7	0	0
1542	Other	Non-participating	289739.61	4699464.28	31	56	52	47	37	32	28	27	17	0	0
1555	Other	Non-participating	292003.05	4701342.63	37	61	57	52	43	37	34	33	25	0	0
1558	Other	Non-participating	296407.04	4695763.71	31	57	53	48	38	32	28	26	15	0	0
1561	Other	Non-participating	296291.15	4695720.45	32	58	54	49	39	32	29	28	17	0	0
1565	Other	Non-participating	296173.68	4695685.13	33	58	54	49	39	33	30	29	18	0	0
1567	Other	Non-participating	296322.51	4695710.93	32	58	54	49	38	32	28	27	16	0	0
1568	Other	Non-participating	295797.24	4695742.28	35	58	54	50	40	34	31	31	22	0	0
1569	Other	Non-participating	295647.22	4695770.86	35	59	55	50	40	35	32	31	23	0	0
1576	Other	Non-participating	296455.46	4695770.06	31	57	53	48	38	31	28	26	14	0	0
1577	Other	Non-participating	296446.33	4695753.79	31	57	53	48	38	31	28	26	14	0	0
1584	Other	Non-participating	296267.14	4696109.79	30	56	52	48	37	31	27	26	13	0	0
1586	Other	Non-participating	296146.89	4696024.06	31	57	53	48	38	32	28	27	15	0	0

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1587	Other	Non-participating	296141.33	4696014.93	31	57	53	49	38	32	28	27	15	0	0	
1588	Other	Non-participating	296144.90	4695992.31	32	57	53	49	38	32	28	27	15	0	0	
1589	Other	Non-participating	296154.43	4695987.55	32	57	53	48	38	32	28	27	15	0	0	
1590	Other	Non-participating	296132.20	4695987.55	32	57	53	49	38	32	28	27	16	0	0	
1594	Other	Non-participating	296101.64	4695920.08	32	58	54	49	39	32	29	28	17	0	0	
1595	Other	Non-participating	296071.48	4695902.62	32	58	54	49	38	32	29	28	17	0	0	
1596	Other	Non-participating	296054.81	4695920.87	32	58	54	49	38	32	29	28	17	0	0	
1597	Other	Non-participating	296050.05	4695904.60	32	58	54	49	38	32	29	28	17	0	0	
1599	Other	Non-participating	295996.47	4695885.95	33	58	54	49	39	33	29	28	18	0	0	
1600	Other	Non-participating	296011.16	4695888.73	33	58	54	49	39	33	29	28	18	0	0	
1601	Other	Non-participating	295987.34	4695897.46	33	58	54	49	39	33	29	28	18	0	0	
1602	Other	Non-participating	296511.42	4695778.00	31	57	53	48	37	31	27	26	13	0	0	
1603	Other	Non-participating	296497.13	4695776.81	31	57	53	48	38	31	27	26	14	0	0	
1612	Other	Non-participating	291606.69	4698528.51	38	61	57	53	43	37	34	34	27	0	0	
1613	Other	Non-participating	291563.08	4698534.98	38	61	57	53	43	37	34	34	27	0	0	
1614	Other	Non-participating	291472.06	4698530.74	38	62	58	53	43	37	35	35	28	0	0	
1617	Other	Non-participating	291766.28	4698482.06	38	62	58	54	43	38	35	35	27	0	0	
1618	Other	Non-participating	291566.25	4698485.24	38	62	58	53	43	37	34	34	26	0	0	
1619	Other	Non-participating	289475.82	4699581.63	30	56	52	47	37	30	27	25	13	0	0	
1620	Other	Non-participating	290191.38	4699634.28	35	59	55	50	40	34	31	31	24	0	0	
1621	Other	Non-participating	290096.65	4699818.24	33	58	54	49	39	33	30	29	21	0	0	
1622	Other	Non-participating	290094.23	4699895.08	33	57	53	49	39	33	29	29	20	0	0	
1631	Other	Non-participating	294286.61	4697362.02	33	59	55	50	40	33	30	28	15	0	0	
1632	Other	Non-participating	294259.62	4697409.64	33	59	55	50	40	34	30	28	16	0	0	
1633	Other	Non-participating	294265.18	4697352.89	33	59	55	50	40	33	30	28	15	0	0	
1636	Other	Non-participating	294658.05	4697503.06	32	58	54	49	39	33	29	27	15	0	0	
1638	Other	Non-participating	294607.61	4697514.74	32	58	54	49	39	33	29	28	15	0	0	
1642	Other	Non-participating	294803.04	4697652.82	32	58	54	49	39	33	29	27	16	0	0	
1645	Other	Non-participating	293066.30	4697894.62	38	62	58	53	43	37	34	34	25	0	0	
1646	Other	Non-participating	293044.29	4697843.15	37	61	57	53	42	37	34	33	25	0	0	
1662	Other	Non-participating	293232.32	4699484.04	42	65	61	56	47	41	38	39	33	10	0	
1667	Other	Non-participating	295754.03	4700268.81	33	58	54	49	39	33	29	28	15	0	0	
1668	Other	Non-participating	295773.08	4700292.62	31	57	53	48	39	32	29	26	13	0	0	
1672	Other	Non-participating	294057.95	4700535.42	37	61	57	52	42	37	34	33	24	0	0	
1681	Other	Non-participating	293815.12	4700680.02	37	60	56	51	42	37	33	33	26	0	0	
1685	Other	Non-participating	295074.63	4700744.24	36	60	56	52	42	36	33	32	22	0	0	
1686	Other	Non-participating	295075.42	4700683.12	35	59	55	50	41	35	32	31	21	0	0	
1687	Other	Non-participating	294736.92	4701318.64	43	65	61	57	47	41	39	40	34	13	0	
1689	Other	Non-participating	294596.03	4701352.37	43	65	61	57	47	41	39	40	34	13	0	
1695	Other	Non-participating	294289.15	4701848.34	43	65	61	56	47	41	39	40	34	14	0	
1709	Other	Non-participating	297574.44	4704082.66	33	58	54	49	40	34	30	28	17	0	0	
1713	Other	Non-participating	299074.60	4701940.09	34	60	56	51	40	34	31	30	21	0	0	
1723	Other	Non-participating	300530.01	4702656.02	41	64	60	55	45	39	37	38	31	7	0	
1727	Other	Non-participating	291088.85	4701108.14	31	57	53	48	38	32	28	26	12	0	0	
1730	Other	Non-participating	291501.74	4700757.88	32	57	53	48	39	33	29	27	15	0	0	
1734	Other	Non-participating	294781.77	4703441.57	32	58	54	49	39	32	29	27	14	0	0	
1735	Other	Non-participating	294819.48	4703450.60	32	58	54	49	39	32	29	26	14	0	0	
1736	Other	Non-participating	294840.11	4703472.83	31	57	53	49	39	32	28	26	14	0	0	
1737	Other	Non-participating	294877.11	4703423.83	31	57	53	48	38	32	28	26	14	0	0	

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
1738	Other	Non-participating	294837.11	4703276.76	29	54	50	45	37	31	26	22	10	0	0	
1739	Other	Non-participating	294579.76	4703293.44	32	58	54	49	39	33	29	28	16	0	0	
1740	Other	Non-participating	294594.05	4703341.07	32	58	54	49	39	33	29	27	15	0	0	
1741	Other	Non-participating	294624.21	4703345.83	32	58	54	49	39	33	29	27	15	0	0	
1742	Other	Non-participating	294608.34	4703314.08	32	58	54	49	39	33	29	28	16	0	0	
1743	Other	Non-participating	294622.63	4703285.50	33	58	54	49	39	33	29	28	16	0	0	
1745	Other	Non-participating	296288.30	4704096.06	29	55	51	47	37	31	26	23	7	0	0	
1746	Other	Non-participating	296110.76	4705906.70	25	52	48	43	35	28	22	16	0	0	0	
1750	Other	Non-participating	296025.04	4706402.00	25	51	47	42	34	28	22	17	1	0	0	
1752	Other	Non-participating	295937.31	4706357.08	27	52	48	43	35	29	24	19	5	0	0	
1753	Other	Non-participating	296070.48	4706508.25	25	51	47	42	34	28	21	16	1	0	0	
1761	Other	Non-participating	291266.79	4700658.35	33	59	55	50	40	34	30	29	17	0	0	
1762	Other	Non-participating	295742.46	4706328.97	26	52	48	43	35	29	23	19	4	0	0	
1763	Other	Non-participating	295724.33	4706356.56	27	53	49	44	35	29	24	20	5	0	0	
1765	Other	Non-participating	296206.02	4696183.61	30	57	53	48	37	31	27	26	13	0	0	
1766	Other	Non-participating	296178.64	4696176.46	31	57	53	48	37	31	27	26	13	0	0	
1767	Other	Non-participating	291301.84	4700644.46	33	59	55	50	40	34	31	29	17	0	0	
1769	Other	Non-participating	295606.73	4704057.96	29	56	52	47	37	31	26	23	6	0	0	
1770	Other	Non-participating	295669.17	4704090.77	29	56	52	47	37	30	26	23	6	0	0	
1776	Other	Non-participating	295732.67	4703970.12	29	56	52	47	37	31	26	23	7	0	0	
1777	Other	Non-participating	293146.51	4700308.28	38	62	58	54	44	38	35	35	26	0	0	
1779	Other	Non-participating	293241.84	4700201.59	38	62	58	53	43	37	34	34	24	0	0	
1780	Other	Non-participating	293311.69	4700171.43	38	62	58	53	43	38	35	34	25	0	0	
1781	Other	Non-participating	293314.00	4700187.10	38	62	58	53	43	38	35	34	25	0	0	
1804	Other	Non-participating	295651.68	4700229.36	33	58	54	49	39	33	30	28	15	0	0	
1805	Other	Non-participating	295182.58	4700553.74	34	58	54	49	40	35	31	30	19	0	0	
1806	Other	Non-participating	295200.83	4700555.33	34	58	54	49	40	34	31	30	19	0	0	
1807	Other	Non-participating	295239.73	4700550.57	34	58	54	49	40	34	31	29	19	0	0	
1808	Other	Non-participating	295604.44	4700560.88	34	59	55	50	40	34	31	30	19	0	0	
1809	Other	Non-participating	295551.67	4700540.25	33	57	53	48	39	33	30	28	17	0	0	
1822	Other	Non-participating	300478.71	4702128.34	37	61	57	52	42	36	33	33	25	0	0	
1824	Other	Non-participating	295217.50	4700626.77	34	59	55	50	40	35	31	30	20	0	0	
1825	Other	Non-participating	295459.60	4700622.80	34	58	54	49	40	34	31	29	19	0	0	
1826	Other	Non-participating	295461.21	4700631.32	34	58	54	49	40	34	31	30	19	0	0	
1827	Other	Non-participating	295243.70	4700691.85	35	59	55	50	41	35	32	31	20	0	0	
1828	Other	Non-participating	295424.67	4700628.35	34	58	54	49	40	34	31	30	19	0	0	
1831	Other	Non-participating	293189.61	4693287.45	31	57	53	48	37	31	28	26	13	0	0	
1833	Other	Non-participating	293049.25	4693240.49	31	57	53	48	37	31	27	26	13	0	0	
1835	Other	Non-participating	292918.19	4693250.65	31	57	53	48	37	31	28	26	14	0	0	
1836	Other	Non-participating	292948.05	4693273.82	31	57	53	48	37	31	28	26	14	0	0	
1838	Other	Non-participating	292905.58	4693221.44	31	57	53	48	37	31	27	26	13	0	0	
1839	Other	Non-participating	292890.10	4693243.27	31	57	53	48	37	31	28	26	14	0	0	
1841	Other	Non-participating	292747.23	4693233.34	31	57	53	48	37	31	28	26	14	0	0	
1842	Other	Non-participating	292621.81	4693280.57	31	57	53	48	37	31	28	27	15	0	0	
1844	Other	Non-participating	292401.95	4693104.28	30	56	52	47	37	30	27	25	13	0	0	
1845	Other	Non-participating	292401.79	4693099.91	30	56	52	47	37	30	27	25	13	0	0	
1850	Other	Non-participating	292646.42	4693209.13	31	56	52	48	37	31	27	26	14	0	0	
1851	Other	Non-participating	292672.22	4693209.13	31	56	52	48	37	31	27	26	14	0	0	
1853	Other	Non-participating	292842.08	4693155.56	30	56	52	48	37	31	27	25	13	0	0	

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1854	Other	Non-participating	292849.22	4693134.52	30	56	52	47	37	31	27	25	13	0	0	
1856	Other	Non-participating	292823.82	4693147.22	30	56	52	48	37	31	27	25	13	0	0	
1857	Other	Non-participating	292759.13	4693135.31	30	56	52	47	37	31	27	25	13	0	0	
1858	Other	Non-participating	292774.61	4693115.87	30	56	52	47	37	31	27	25	13	0	0	
1864	Other	Non-participating	290908.29	4696687.33	39	62	58	53	43	37	35	35	28	3	0	
1865	Other	Non-participating	291195.19	4696712.69	36	61	57	52	42	36	33	32	24	0	0	
1868	Other	Non-participating	291082.93	4695598.60	38	62	58	53	43	37	34	34	27	1	0	
1869	Other	Non-participating	290334.93	4695010.96	37	60	56	52	42	36	34	34	26	0	0	
1870	Other	Non-participating	290360.33	4695029.22	37	61	57	52	42	36	34	34	26	0	0	
1873	Other	Non-participating	292745.01	4694953.04	42	64	60	55	46	40	38	39	34	14	0	
1875	Other	Non-participating	290239.94	4694931.63	37	60	56	51	41	36	33	33	25	0	0	
1876	Other	Non-participating	290168.29	4694851.62	36	60	56	51	41	36	33	33	25	0	0	
1877	Other	Non-participating	290176.23	4694873.05	37	60	56	51	41	36	33	33	25	0	0	
1878	Other	Non-participating	293603.50	4694643.08	37	61	57	53	42	36	34	34	26	0	0	
1879	Other	Non-participating	293577.31	4694653.40	37	61	57	53	42	36	34	34	25	0	0	
1880	Other	Non-participating	293575.32	4694616.49	37	61	57	52	42	36	34	33	25	0	0	
1883	Other	Non-participating	290550.83	4694876.82	35	60	56	51	41	35	32	31	22	0	0	
1884	Other	Non-participating	289631.45	4694583.86	35	59	55	50	40	34	32	32	24	0	0	
1886	Other	Non-participating	290720.74	4694565.87	34	60	56	51	40	34	31	30	19	0	0	
1887	Other	Non-participating	290669.15	4694556.34	34	60	56	51	40	34	31	30	19	0	0	
1888	Other	Non-participating	290708.04	4694552.37	34	60	56	51	40	34	31	30	18	0	0	
1891	Other	Non-participating	289685.84	4694313.58	32	56	52	47	38	32	29	28	19	0	0	
1892	Other	Non-participating	293484.67	4694260.52	35	60	56	51	41	35	32	31	22	0	0	
1893	Other	Non-participating	293443.31	4694306.58	36	60	56	52	41	35	32	32	22	0	0	
1897	Other	Non-participating	292022.95	4694099.07	39	61	57	52	43	37	34	35	29	6	0	
1898	Other	Non-participating	292136.19	4694108.60	39	62	58	53	44	38	35	36	30	8	0	
1899	Other	Non-participating	293452.79	4694023.56	34	59	55	51	40	34	31	30	20	0	0	
1900	Other	Non-participating	293437.35	4694026.56	34	59	55	50	40	34	31	30	20	0	0	
1901	Other	Non-participating	292249.76	4693927.09	37	60	56	52	42	36	33	34	27	1	0	
1902	Other	Non-participating	292143.11	4694043.98	38	61	57	52	43	37	34	35	29	5	0	
1904	Other	Non-participating	288917.40	4693984.92	29	55	51	46	36	30	26	25	12	0	0	
1905	Other	Non-participating	288921.37	4693996.83	29	55	51	46	36	30	26	25	12	0	0	
1906	Other	Non-participating	289006.30	4694013.50	29	55	51	46	36	30	26	25	13	0	0	
1908	Other	Non-participating	288941.34	4694037.58	29	55	51	46	36	30	26	25	13	0	0	
1909	Other	Non-participating	288966.44	4694031.88	29	55	51	46	36	30	26	25	13	0	0	
1910	Other	Non-participating	292294.94	4693855.12	36	60	56	51	41	35	33	33	26	0	0	
1912	Other	Non-participating	293109.57	4693290.49	31	57	53	48	37	31	28	26	13	0	0	
1913	Other	Non-participating	293114.73	4693263.90	31	57	53	48	37	31	27	26	13	0	0	
1914	Other	Non-participating	293091.72	4693276.60	31	57	53	48	37	31	28	26	13	0	0	
1916	Other	Non-participating	293310.66	4693404.53	31	56	52	47	37	31	28	26	14	0	0	
1917	Other	Non-participating	293315.16	4693373.84	31	57	53	48	38	31	28	26	14	0	0	
1918	Other	Non-participating	293353.26	4693389.32	31	56	52	47	37	31	27	26	13	0	0	
1919	Other	Non-participating	293156.41	4693262.71	31	56	52	48	37	31	27	26	13	0	0	
1921	Other	Non-participating	293132.20	4693279.78	31	57	53	48	37	31	28	26	13	0	0	
1929	Other	Non-participating	287917.36	4694677.65	28	55	51	46	35	29	25	23	10	0	0	
1930	Other	Non-participating	287977.69	4694770.78	29	55	51	46	36	29	26	24	11	0	0	
1932	Other	Non-participating	287966.04	4694658.60	28	55	51	46	35	29	25	23	10	0	0	
1933	Other	Non-participating	287946.26	4694676.02	28	55	51	46	35	29	25	23	10	0	0	
1934	Other	Non-participating	287929.00	4694612.03	28	55	51	46	35	29	25	23	10	0	0	

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1935	Other	Non-participating	288430.77	4695037.97	33	57	53	48	38	32	29	29	19	0	0	
1936	Other	Non-participating	288372.45	4695073.47	32	56	52	47	37	32	28	28	19	0	0	
1937	Other	Non-participating	288396.79	4695069.23	32	56	52	47	37	32	29	28	19	0	0	
1938	Other	Non-participating	288452.88	4695058.65	33	57	53	48	38	32	29	29	20	0	0	
1939	Other	Non-participating	288185.12	4694941.17	31	56	52	47	37	31	27	26	15	0	0	
1941	Other	Non-participating	287849.63	4696089.47	29	56	52	47	36	30	26	24	11	0	0	
1942	Other	Non-participating	287921.25	4696092.77	30	56	52	47	36	30	26	25	12	0	0	
1943	Other	Non-participating	287895.14	4696164.61	29	56	52	47	36	30	26	24	11	0	0	
1944	Other	Non-participating	289685.70	4697258.81	33	59	55	50	40	33	30	29	18	0	0	
1945	Other	Non-participating	289673.27	4698051.09	30	56	52	47	37	31	27	24	11	0	0	
1946	Other	Non-participating	289690.47	4698074.90	30	56	52	47	37	31	27	24	11	0	0	
1947	Other	Non-participating	289712.96	4698054.39	30	56	52	47	37	31	27	25	11	0	0	
1948	Other	Non-participating	289534.37	4698012.72	29	56	52	47	37	30	26	23	9	0	0	
1949	Other	Non-participating	289685.46	4698535.00	32	58	54	49	38	32	28	27	15	0	0	
1962	Other	Non-participating	293039.21	4701750.66	44	66	62	57	48	42	40	41	35	15	0	
1965	Other	Non-participating	295505.76	4702831.72	37	61	57	52	42	36	33	33	25	0	0	
1974	Other	Non-participating	295383.14	4703283.61	34	60	56	51	40	34	30	29	18	0	0	
1977	Other	Non-participating	295278.15	4703266.46	34	59	55	50	40	34	30	29	19	0	0	
1980	Other	Non-participating	306511.13	4701234.10	37	60	56	51	41	36	33	34	27	1	0	
1982	Other	Non-participating	301527.72	4705327.72	43	65	61	57	47	41	39	40	34	13	0	
1984	Other	Non-participating	302794.58	4706283.60	37	62	58	53	43	37	34	33	24	0	0	
1987	Other	Non-participating	293165.41	4693263.12	31	56	52	48	37	31	27	26	13	0	0	
1989	Other	Non-participating	293086.56	4693291.68	31	57	53	48	37	31	28	26	14	0	0	
1994	Other	Non-participating	302508.03	4709079.71	35	60	56	51	41	35	32	31	22	0	0	
1995	Other	Non-participating	302598.44	4709220.20	36	61	57	52	42	36	33	32	24	0	0	
1996	Other	Non-participating	302581.77	4709216.54	37	61	57	52	42	36	33	33	24	0	0	
1997	Other	Non-participating	293839.83	4693657.42	32	57	53	49	38	33	29	28	16	0	0	
1998	Other	Non-participating	293874.70	4693645.40	32	57	53	49	38	33	29	28	16	0	0	
1999	Other	Non-participating	293864.78	4693630.19	32	57	53	49	38	32	29	28	16	0	0	
2001	Other	Non-participating	293908.76	4693694.02	33	58	54	49	39	33	30	29	17	0	0	
2003	Other	Non-participating	293854.69	4693710.54	33	58	54	49	39	33	30	29	17	0	0	
2004	Other	Non-participating	293057.22	4694379.56	38	61	57	52	42	36	34	34	27	0	0	
2005	Other	Non-participating	293058.71	4694358.67	37	61	57	52	42	36	34	34	26	0	0	
2007	Other	Non-participating	292853.99	4693232.15	31	57	53	48	37	31	27	26	14	0	0	
2009	Other	Non-Participating	296472.39	4695758.07	31	57	53	48	37	31	27	26	14	0	0	
2011	Other	Non-participating	292811.12	4693209.13	31	57	53	48	37	31	27	26	14	0	0	
2013	Other	Non-participating	295804.57	4695672.73	35	59	55	50	40	34	31	31	23	0	0	
2019	Other	Non-Participating	296430.21	4695747.16	31	57	53	48	38	31	28	26	15	0	0	
2032	Other	Non-participating	296091.75	4695907.69	33	58	54	49	39	33	30	28	17	0	0	
2036	Other	Non-participating	291014.80	4695834.75	40	63	59	54	45	39	36	37	31	9	0	
2043	Other	Non-participating	289736.49	4694959.57	40	62	58	54	44	38	36	37	31	8	0	
2046	Other	Non-participating	289509.10	4694327.34	32	56	52	47	38	32	29	28	19	0	0	
2048	Other	Non-participating	289578.59	4693755.26	28	53	49	44	35	29	25	23	11	0	0	
2050	Other	Non-participating	289531.76	4693839.67	29	53	49	45	35	29	26	24	12	0	0	
2051	Other	Non-participating	289339.68	4694026.99	30	55	51	47	36	31	27	26	14	0	0	
2052	Other	Non-participating	289353.43	4694026.99	30	55	51	47	36	31	27	26	15	0	0	
2060	Other	Non-participating	292557.12	4693302.80	31	57	53	48	38	31	28	27	16	0	0	
2061	Other	Non-participating	292541.15	4693301.88	31	57	53	48	38	31	28	27	16	0	0	
2062	Other	Non-participating	292561.09	4693330.97	31	57	53	48	38	32	28	27	16	0	0	

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
2063	Other	Non-participating	308956.41	4708347.68	32	58	54	49	39	32	28	27	14	0	0	
2070	Other	Non-participating	288861.84	4694118.27	29	54	50	45	35	30	26	25	14	0	0	
2072	Other	Non-participating	288044.36	4694657.54	29	55	51	46	36	29	26	24	11	0	0	
2074	Other	Non-participating	288078.23	4694787.71	29	55	51	46	36	30	26	25	13	0	0	
2075	Other	Non-participating	288113.15	4694904.13	30	56	52	47	36	30	27	26	14	0	0	
2076	Other	Non-participating	288946.41	4695762.72	40	62	58	53	44	38	36	36	31	9	0	
2077	Other	Non-participating	288334.17	4695570.67	28	50	46	41	35	30	26	23	13	0	0	
2078	Other	Non-participating	289523.05	4698807.79	30	56	52	48	37	31	27	25	14	0	0	
2079	Other	Non-participating	289624.60	4698701.03	31	58	54	49	38	32	28	26	15	0	0	
2080	Other	Non-participating	289498.57	4698809.77	31	58	54	49	38	31	28	26	13	0	0	
2081	Other	Non-participating	289209.51	4698886.30	25	49	45	40	33	27	22	18	3	0	0	
2082	Other	Non-participating	289478.20	4699596.71	30	56	52	47	37	30	27	25	13	0	0	
2083	Other	Non-participating	289466.29	4699583.61	30	56	52	47	37	30	26	25	13	0	0	
2084	Other	Non-participating	289423.43	4699618.14	29	56	52	47	36	30	26	24	12	0	0	
2085	Other	Non-participating	289373.03	4699630.44	29	56	52	47	36	30	26	24	11	0	0	
2088	Other	Non-participating	290536.03	4700756.59	31	58	54	49	38	32	28	26	13	0	0	
2089	Other	Non-participating	290536.03	4700741.77	31	58	54	49	38	32	28	26	13	0	0	
2096	Other	Non-participating	297543.21	4704618.27	33	57	53	48	39	34	30	29	19	0	0	
2098	Other	Non-participating	300041.87	4705201.75	37	61	57	53	43	37	34	34	25	0	0	
2099	Other	Non-participating	300102.20	4705281.12	38	61	57	53	43	37	34	34	25	0	0	
2104	Other	Non-participating	296979.07	4705245.97	36	60	56	51	41	36	33	33	25	0	0	
2107	Other	Non-participating	296834.62	4708443.12	24	50	46	41	33	27	21	15	0	0	0	
2109	Other	Non-participating	305160.70	4700919.45	34	58	54	49	39	33	30	30	21	0	0	
2112	Other	Non-participating	302181.85	4701657.54	33	59	55	50	39	33	30	29	19	0	0	
2113	Other	Non-participating	301914.72	4701997.89	35	58	54	50	40	35	32	32	24	0	0	
2119	Other	Non-participating	303678.57	4705895.49	39	61	57	53	43	38	35	35	29	4	0	
2120	Other	Non-participating	303956.41	4706305.68	42	63	59	55	46	40	38	38	33	12	0	
2122	Other	Non-participating	290578.55	4694640.85	34	60	56	51	40	34	31	30	20	0	0	
2123	Other	Non-participating	296272.61	4696135.49	30	56	52	47	37	31	27	25	13	0	0	
2134	Other	Non-participating	301252.04	4701512.00	32	59	55	50	39	33	29	27	14	0	0	
2329	Other	Non-participating	298026.06	4710006.59	21	48	44	39	31	24	17	9	0	0	0	
2346	Other	Non-participating	303135.22	4709962.10	31	58	54	50	39	32	28	26	12	0	0	
2350	Other	Non-participating	296138.45	4709405.85	21	48	44	38	31	24	17	10	0	0	0	
2352	Other	Non-participating	296514.95	4709777.06	21	47	43	38	31	24	17	10	0	0	0	
2354	Other	Non-participating	296632.69	4709628.23	19	47	43	38	30	22	13	4	0	0	0	
2360	Other	Non-participating	297146.25	4708895.47	24	49	45	40	33	26	20	15	0	0	0	
2365	Other	Non-participating	290550.02	4702880.52	22	48	44	39	32	25	19	12	0	0	0	
2366	Other	Non-participating	290510.47	4702869.17	22	48	44	39	32	25	20	12	0	0	0	
2402	Other	Non-participating	288243.32	4694026.56	27	53	49	44	34	28	24	21	8	0	0	
2403	Other	Non-participating	288240.95	4694036.49	27	53	49	44	34	28	24	22	8	0	0	
2419	Other	Non-participating	288700.61	4697796.86	29	57	53	47	36	29	25	22	6	0	0	
2451	Other	Non-participating	308309.49	4709765.41	34	59	55	50	40	34	31	30	18	0	0	
2473	Other	Non-participating	303463.60	4705352.41	34	58	54	49	40	35	31	30	21	0	0	
2474	Other	Non-participating	304345.60	4704806.62	35	60	56	51	41	35	32	30	20	0	0	
2481	Other	Non-participating	295852.78	4693883.83	34	58	54	49	39	33	30	30	21	0	0	
2482	Other	Non-participating	295813.06	4693861.76	34	58	54	49	39	33	30	30	21	0	0	
2483	Other	Non-participating	295803.01	4693868.27	34	58	54	50	39	33	30	30	21	0	0	
2484	Other	Non-participating	295761.73	4693913.25	35	59	55	50	40	34	31	31	22	0	0	
2492	Other	Non-participating	294279.82	4693456.57	32	57	53	49	38	32	29	28	16	0	0	

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
2494	Other	Non-participating	294358.94	4693399.62	32	57	53	48	38	32	29	27	15	0	0
2497	Other	Non-participating	294609.98	4694063.51	37	60	56	52	42	36	34	34	26	0	0
2505	Other	Non-participating	293962.45	4696021.97	36	61	57	52	41	35	32	32	23	0	0
2507	Other	Non-participating	294393.43	4695907.47	38	62	58	53	43	37	34	34	27	0	0
2508	Other	Non-participating	294424.54	4695901.05	38	62	58	53	43	37	34	34	27	0	0
2509	Other	Non-participating	294410.08	4695919.43	38	62	58	53	43	37	34	34	27	0	0
2510	Other	Non-participating	294425.08	4695906.79	38	62	58	53	43	37	34	34	27	0	0
2511	Other	Non-participating	294496.67	4695860.41	38	62	58	53	43	37	35	35	28	2	0
2513	Other	Non-participating	294534.72	4695889.58	38	62	58	53	43	37	34	34	27	0	0
2515	Other	Non-participating	294366.73	4695793.89	39	62	58	54	44	38	35	36	29	5	0
2517	Other	Non-participating	294304.75	4693986.60	36	60	56	51	41	35	32	32	23	0	0
2518	Other	Non-participating	296703.91	4700922.54	32	59	55	50	39	32	29	27	14	0	0
2519	Other	Non-participating	296742.69	4700886.50	31	58	54	49	38	32	28	26	13	0	0
2521	Other	Non-participating	295070.73	4693911.74	37	60	56	51	41	36	33	33	25	0	0
2522	Other	Non-participating	295067.25	4693894.61	36	60	56	51	41	35	33	33	25	0	0
2523	Other	Non-participating	295062.32	4693875.05	36	60	56	51	41	35	33	33	25	0	0
2524	Other	Non-participating	295064.05	4693855.01	36	60	56	51	41	35	32	32	24	0	0
2525	Other	Non-participating	295113.25	4693933.76	37	60	56	51	41	36	33	33	26	0	0
2527	Other	Non-participating	296540.06	4695205.22	32	58	54	49	38	32	28	27	17	0	0
2528	Other	Non-participating	296823.42	4695119.60	30	58	54	48	37	30	27	25	13	0	0
2532	Other	Non-participating	296826.87	4694514.06	30	57	53	48	37	30	27	25	13	0	0
2533	Other	Non-participating	296222.44	4693909.32	32	57	53	48	38	32	28	28	17	0	0
2536	Other	Non-participating	300969.50	4707074.80	34	59	55	50	41	35	31	30	18	0	0
2537	Other	Non-participating	300956.10	4707247.54	33	58	54	49	40	34	30	29	18	0	0
2538	Other	Non-participating	307185.57	4711930.40	41	63	59	55	45	39	37	38	32	10	0
2539	Other	Non-participating	293577.24	4702740.45	36	61	57	52	41	35	32	31	21	0	0
2540	Other	Non-participating	293537.85	4702710.73	36	61	57	52	41	35	32	31	21	0	0
2541	Other	Non-participating	293538.62	4702719.30	36	61	57	52	41	35	32	31	21	0	0
2542	Other	Non-participating	293492.39	4702760.84	34	60	56	51	41	35	31	30	20	0	0
2543	Other	Non-participating	293510.95	4702747.61	35	60	56	52	41	35	32	31	21	0	0
2544	Other	Non-participating	293585.10	4702701.67	36	61	57	52	42	36	33	32	22	0	0
2548	Other	Non-participating	294634.02	4701244.97	42	64	60	56	46	40	38	38	32	9	0
2549	Other	Non-participating	294647.91	4701250.65	42	65	61	56	46	40	38	38	32	9	0
2550	Other	Non-participating	298613.17	4701660.80	28	54	50	45	36	30	25	21	6	0	0
2551	Other	Non-participating	298607.89	4701631.20	28	54	50	45	36	30	25	20	6	0	0
2552	Other	Non-participating	298603.79	4701622.61	27	54	50	45	36	30	25	20	6	0	0
2553	Other	Non-participating	298657.78	4701615.03	28	54	50	45	36	30	25	20	6	0	0
2554	Other	Non-participating	291571.44	4700744.05	32	57	53	48	39	33	29	27	15	0	0
2555	Other	Non-participating	291563.54	4700773.67	32	57	53	48	39	33	29	27	15	0	0
2556	Other	Non-participating	291519.71	4700731.82	32	57	53	48	39	33	29	27	15	0	0
2557	Other	Non-participating	294805.87	4703424.15	32	58	54	49	39	33	29	27	14	0	0
2558	Other	Non-participating	293458.92	4694294.97	36	60	56	51	41	35	32	32	22	0	0
2559	Other	Non-participating	293435.35	4694283.89	36	60	56	51	41	35	32	32	22	0	0
2560	Other	Non-participating	293541.73	4694229.90	35	60	56	51	41	35	32	31	22	0	0
2561	Other	Non-participating	293554.17	4694218.23	35	60	56	51	41	35	32	31	22	0	0
2564	Other	Non-participating	295471.92	4703055.25	35	60	56	51	41	35	31	31	22	0	0
2565	Other	Non-participating	295469.99	4703051.72	35	60	56	51	41	35	32	31	22	0	0
2566	Other	Non-participating	295467.91	4703049.21	35	60	56	51	41	35	32	31	22	0	0
2567	Other	Non-participating	295464.21	4703041.82	35	60	56	51	41	35	32	31	22	0	0

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
2568	Other	Non-participating	295508.61	4703066.94	35	60	56	51	40	35	31	31	21	0	0	
2569	Other	Non-participating	295476.73	4703058.21	35	60	56	51	41	35	31	31	21	0	0	
2570	Other	Non-participating	295473.61	4703063.87	35	60	56	51	41	35	31	31	21	0	0	
2571	Other	Non-participating	295475.41	4703069.60	35	60	56	51	41	35	31	31	21	0	0	
2572	Other	Non-participating	292833.04	4693216.20	31	57	53	48	37	31	27	26	14	0	0	
2573	Other	Non-participating	292833.67	4693226.81	31	57	53	48	37	31	27	26	14	0	0	
2574	Other	Non-participating	288351.56	4695588.51	28	50	46	42	35	30	26	23	14	0	0	
2575	Other	Non-participating	290590.74	4694645.12	34	60	56	51	40	34	31	30	20	0	0	
2576	Other	Non-participating	292670.28	4702866.41	29	55	51	46	37	31	26	22	9	0	0	
2577	Other	Non-participating	301371.07	4710568.62	32	59	55	50	39	32	29	28	17	0	0	
2583	Other	Non-participating	300907.90	4710599.07	31	58	54	49	38	31	28	26	15	0	0	
2584	Other	Non-participating	302140.34	4710624.08	31	58	54	49	38	31	28	26	15	0	0	
2585	Other	Non-participating	301876.25	4710753.05	31	58	54	49	38	31	28	26	14	0	0	
2586	Other	Non-participating	301877.93	4710813.36	31	58	54	49	38	31	27	25	13	0	0	
2587	Other	Non-participating	301746.59	4710781.18	31	59	55	50	38	31	28	26	14	0	0	
2588	Other	Non-participating	302132.06	4710637.73	31	58	54	49	38	31	28	26	15	0	0	
2589	Other	Non-participating	302148.22	4710637.74	31	58	54	49	38	31	28	26	15	0	0	
2592	Other	Non-Participating	295704.14	4693901.36	35	59	55	50	40	34	31	31	23	0	0	
2594	Other	Non-participating	309210.21	4711398.39	34	58	54	50	39	33	30	30	21	0	0	
2595	Other	Non-participating	309231.97	4711385.23	34	58	54	50	39	33	30	29	20	0	0	
2596	Other	Non-participating	293307.10	4699995.75	38	61	57	53	43	37	35	34	24	0	0	
2597	Other	Non-participating	290321.54	4699941.23	30	54	50	45	37	31	27	25	16	0	0	
2598	Other	Non-participating	290390.18	4699901.88	35	59	55	50	40	34	31	31	24	0	0	
2599	Other	Non-participating	290420.46	4699928.89	35	59	55	50	40	34	32	31	24	0	0	
2600	Other	Non-participating	290661.77	4700026.06	36	59	55	51	41	35	32	32	25	0	0	
2601	Other	Non-participating	290692.62	4700007.51	36	59	55	51	41	35	32	32	25	0	0	
2602	Other	Non-participating	288835.81	4699961.84	25	51	47	43	33	27	22	19	3	0	0	
2603	Other	Non-participating	288804.96	4699958.69	25	52	48	43	34	27	22	19	3	0	0	
2604	Other	Non-participating	291063.77	4700817.35	31	57	53	48	38	32	28	26	14	0	0	
2605	Other	Non-participating	288238.58	4699067.89	25	54	50	45	34	26	21	17	0	0	0	
2606	Other	Non-participating	288388.82	4699215.50	26	55	51	46	35	27	22	18	0	0	0	
2607	Other	Non-participating	288238.95	4699228.55	26	56	52	47	35	27	22	18	0	0	0	
2608	Other	Non-participating	288755.98	4699853.00	26	54	50	45	35	28	23	19	2	0	0	
2609	Other	Non-participating	288898.84	4699832.32	26	52	48	44	34	27	23	20	4	0	0	
2610	Other	Non-participating	288917.68	4699828.01	26	52	48	44	34	27	23	20	4	0	0	
2611	Other	Non-participating	288918.39	4699817.76	26	52	48	43	34	27	23	20	5	0	0	
2612	Other	Non-participating	288947.87	4699873.04	26	52	48	43	34	27	23	20	5	0	0	
2613	Other	Non-participating	288907.17	4699886.98	26	53	49	44	34	27	23	20	4	0	0	
2614	Other	Non-participating	288879.46	4700046.44	25	52	48	43	34	27	22	19	3	0	0	
2615	Other	Non-participating	291761.64	4702846.01	27	54	50	44	35	29	25	19	4	0	0	
2616	Other	Non-participating	291759.97	4703241.57	27	55	51	46	36	29	24	20	2	0	0	
2617	Other	Non-participating	295100.94	4707940.55	22	50	46	40	32	24	18	10	0	0	0	
2619	Other	Non-participating	295126.70	4708016.24	22	50	46	40	32	24	18	10	0	0	0	
2621	Other	Non-participating	294961.63	4707919.74	22	50	46	40	32	24	18	11	0	0	0	
2622	Other	Non-participating	294927.22	4707916.33	22	50	46	40	32	24	18	11	0	0	0	
2623	Other	Non-participating	295042.15	4708002.52	22	50	46	40	32	24	18	11	0	0	0	
2624	Other	Non-participating	295047.02	4707861.64	22	50	46	41	32	25	18	11	0	0	0	
2625	Other	Non-participating	295036.01	4707840.93	22	50	46	41	32	25	18	11	0	0	0	
2628	Other	Non-participating	294978.34	4707577.59	22	50	46	41	32	25	18	12	0	0	0	

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
2629	Other	Non-participating	294901.21	4707717.78	22	50	46	41	32	25	18	11	0	0	0	
2630	Other	Non-participating	294949.92	4707974.90	22	50	46	40	32	24	18	11	0	0	0	
2631	Other	Non-participating	295136.61	4708281.64	21	49	45	40	32	24	18	11	0	0	0	
2633	Other	Non-participating	295456.40	4708280.91	21	48	44	39	31	24	17	10	0	0	0	
2634	Other	Non-participating	295345.49	4708515.07	21	48	44	39	31	24	17	11	0	0	0	
2635	Other	Non-participating	295316.73	4708512.80	21	48	44	38	31	24	17	10	0	0	0	
2637	Other	Non-participating	296931.76	4708771.08	24	50	46	41	33	27	22	17	1	0	0	
2638	Other	Non-participating	297179.62	4709004.33	24	50	46	40	33	27	21	16	0	0	0	
2639	Other	Non-participating	297216.62	4709046.72	24	50	46	40	33	27	21	16	0	0	0	
2640	Other	Non-participating	296599.59	4709098.16	26	54	50	45	34	27	22	19	1	0	0	
2641	Other	Non-participating	296553.83	4709024.88	26	54	50	45	34	27	22	19	2	0	0	
2642	Other	Non-participating	296602.95	4708964.94	26	54	50	45	34	28	23	19	3	0	0	
2643	Other	Non-participating	297394.06	4709731.47	24	52	48	42	33	26	21	16	0	0	0	
2644	Other	Non-participating	297520.36	4709630.23	23	49	45	40	32	26	20	13	0	0	0	
2645	Other	Non-participating	297396.42	4709614.33	23	49	45	40	32	26	19	13	0	0	0	
2646	Other	Non-participating	297418.96	4709583.94	23	49	45	40	32	26	20	14	0	0	0	
2647	Other	Non-participating	297469.95	4709556.14	23	49	45	40	32	26	20	14	0	0	0	
2648	Other	Non-participating	297697.89	4709889.03	22	50	46	40	32	25	19	13	0	0	0	
2649	Other	Non-participating	297748.88	4709891.47	22	49	45	40	32	25	19	13	0	0	0	
2650	Other	Non-participating	298042.94	4710032.11	21	48	44	39	32	24	18	10	0	0	0	
2651	Other	Non-participating	299375.78	4709771.61	29	57	53	48	37	30	26	23	6	0	0	
2652	Other	Non-participating	298422.33	4710295.25	22	48	44	39	32	25	18	11	0	0	0	
2655	Other	Non-participating	299215.60	4710406.66	23	49	45	40	32	26	20	14	0	0	0	
2656	Other	Non-participating	299700.19	4711307.36	26	55	51	46	35	27	22	17	0	0	0	
2657	Other	Non-participating	299735.57	4711283.84	26	54	50	45	34	27	22	18	0	0	0	
2658	Other	Non-participating	299769.85	4711242.04	25	54	50	45	34	27	22	18	0	0	0	
2659	Other	Non-participating	299687.31	4711148.32	26	55	51	46	35	27	22	18	0	0	0	
2660	Other	Non-participating	299751.33	4711148.64	26	55	51	46	35	27	22	18	0	0	0	
2661	Other	Non-participating	299829.53	4711173.09	26	55	51	46	35	27	22	18	0	0	0	
2662	Other	Non-participating	299910.86	4711161.67	24	53	49	44	33	26	20	14	0	0	0	
2663	Other	Non-participating	299843.89	4711085.18	24	52	48	43	33	26	20	15	0	0	0	
2664	Other	Non-participating	299750.55	4711106.74	26	55	51	46	35	27	22	18	0	0	0	
2665	Other	Non-participating	299651.06	4711166.52	26	56	52	47	35	27	22	18	0	0	0	
2666	Other	Non-participating	299615.06	4711034.58	26	55	51	46	35	27	22	18	0	0	0	
2667	Other	Non-participating	299571.07	4711127.62	26	56	52	47	35	28	22	18	0	0	0	
2668	Other	Non-participating	299825.44	4711035.99	24	52	48	43	33	26	20	15	0	0	0	
2669	Other	Non-participating	299952.85	4710961.20	27	55	51	46	35	28	23	20	3	0	0	
2670	Other	Non-participating	299882.50	4710760.01	24	51	47	41	33	26	21	15	0	0	0	
2671	Other	Non-participating	300940.44	4711617.76	20	48	44	38	31	23	15	6	0	0	0	
2672	Other	Non-participating	302182.34	4711607.53	20	48	44	38	31	23	15	5	0	0	0	
2673	Other	Non-participating	302208.82	4711623.82	20	48	44	38	31	23	15	5	0	0	0	
2674	Other	Non-participating	302238.04	4711647.84	21	48	44	39	31	24	17	8	0	0	0	
2675	Other	Non-participating	302183.57	4711633.90	20	48	44	39	31	24	16	7	0	0	0	
2676	Other	Non-participating	302585.25	4711963.54	22	49	45	39	32	25	18	11	0	0	0	
2677	Other	Non-participating	302584.23	4711942.33	21	48	44	39	32	25	18	11	0	0	0	
2678	Other	Non-participating	304707.61	4711958.83	23	52	48	43	33	26	19	13	0	0	0	
2679	Other	Non-participating	303793.30	4712561.80	20	48	44	38	31	23	16	8	0	0	0	
2680	Other	Non-participating	303933.15	4712425.96	22	50	46	41	32	25	18	11	0	0	0	
2681	Other	Non-participating	303959.95	4712458.85	22	50	46	41	32	25	18	10	0	0	0	

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
2682	Other	Non-participating	304261.26	4712330.53	26	55	51	46	35	28	22	18	0	0	0
2683	Other	Non-participating	304345.06	4712381.13	26	55	51	46	35	28	23	19	0	0	0
2684	Other	Non-participating	304412.75	4712281.15	26	55	51	46	35	28	22	18	0	0	0
2685	Other	Non-participating	304633.86	4713259.30	26	56	52	47	35	27	22	17	0	0	0
2686	Other	Non-participating	305199.45	4712559.00	25	53	49	44	34	27	22	17	2	0	0
2688	Other	Non-participating	305463.41	4713120.45	24	53	49	43	33	27	21	16	0	0	0
2689	Other	Non-participating	305212.44	4713344.38	23	52	48	43	33	25	20	14	0	0	0
2692	Other	Non-participating	305193.61	4713803.71	24	53	49	44	33	26	21	16	0	0	0
2693	Other	Non-participating	305173.15	4713809.33	24	53	49	44	33	26	21	16	0	0	0
2694	Other	Non-participating	305656.85	4713648.57	22	48	44	39	31	25	19	14	0	0	0
2695	Other	Non-participating	305655.24	4713843.85	21	47	43	38	31	24	18	13	0	0	0
2700	Other	Non-participating	305888.18	4713907.25	23	50	46	41	32	25	20	16	0	0	0
2701	Other	Non-participating	305868.36	4713897.47	23	50	46	41	32	25	20	16	0	0	0
2702	Other	Non-participating	305867.26	4713891.60	23	50	46	41	32	25	20	16	0	0	0
2703	Other	Non-participating	305860.13	4713859.98	22	47	43	38	31	25	19	13	0	0	0
2704	Other	Non-participating	305946.71	4713746.42	22	48	44	39	31	25	19	14	0	0	0
2705	Other	Non-participating	304611.62	4713790.04	24	54	50	44	33	26	20	15	0	0	0
2706	Other	Non-participating	304627.95	4713778.42	24	54	50	45	33	26	20	15	0	0	0
2707	Other	Non-participating	304200.18	4712748.59	24	53	49	44	33	26	19	13	0	0	0
2708	Other	Non-participating	304342.44	4712885.60	26	55	51	46	34	27	21	17	0	0	0
2709	Other	Non-participating	304344.10	4712909.83	25	55	51	46	34	27	21	17	0	0	0
2711	Other	Non-participating	304492.42	4713004.40	26	56	52	47	35	27	22	18	0	0	0
2712	Other	Non-participating	304507.17	4712872.17	27	56	52	47	35	28	22	18	0	0	0
2713	Other	Non-participating	304516.39	4712404.81	23	51	47	42	33	26	20	14	0	0	0
2714	Other	Non-participating	298229.91	4710286.05	22	48	44	39	32	25	18	12	0	0	0
2715	Other	Non-participating	290365.02	4699295.66	39	61	57	53	43	37	35	35	29	5	0
2716	Other	Non-participating	293536.73	4702724.35	36	61	57	52	41	35	32	31	21	0	0
2717	Other	Non-participating	294730.03	4699767.20	36	61	57	52	42	36	33	32	22	0	0
2718	Other	Non-participating	295696.21	4695311.83	39	61	57	53	43	37	35	35	29	5	0
2719	Other	Non-participating	293449.62	4694299.78	36	60	56	52	41	35	32	32	22	0	0
2720	Other	Non-participating	294379.70	4699438.96	41	63	59	54	45	39	36	37	31	9	0
2721	Other	Non-participating	304685.03	4700655.68	30	57	53	48	37	31	27	25	13	0	0
2722	Other	Non-participating	305974.26	4712162.45	34	60	56	51	40	34	31	30	21	0	0
2723	Other	Non-participating	305973.05	4712138.36	34	60	56	51	40	34	31	30	21	0	0
2724	Other	Non-participating	296457.98	4700773.64	31	56	52	47	38	32	28	26	15	0	0
2725	Other	Non-participating	296429.45	4700780.78	32	58	54	49	39	33	29	27	16	0	0
2726	Other	Non-participating	306192.89	4704541.04	32	59	55	51	40	33	29	27	14	0	0
2728	Other	Non-participating	306258.76	4704525.11	32	59	55	50	39	33	29	27	13	0	0
2729	Other	Non-participating	294170.74	4699659.91	40	63	59	55	44	39	36	36	29	3	0
2730	Other	Non-participating	294177.10	4699667.37	40	63	59	54	44	39	36	36	29	3	0
2732	Other	Non-participating	296874.45	4694511.87	30	56	52	48	37	30	26	25	12	0	0
2733	Other	Non-participating	296843.20	4694510.05	30	57	53	48	37	30	26	25	13	0	0
2734	Other	Non-participating	296857.38	4695060.86	30	57	53	48	37	30	26	25	13	0	0
2735	Other	Non-participating	296888.22	4695058.26	29	55	51	46	36	29	25	24	12	0	0
2736	Other	Non-participating	296864.78	4695060.91	30	57	53	48	37	30	26	25	12	0	0
2737	Other	Non-participating	296839.84	4695063.04	30	57	53	48	37	30	27	25	13	0	0
2738	Other	Non-participating	291926.83	4701707.34	36	60	56	51	42	36	34	32	22	0	0
2740	Other	Non-participating	291409.14	4700479.83	34	59	55	50	40	34	31	30	19	0	0
2741	Other	Non-participating	294743.27	4701318.61	43	65	61	57	47	41	39	40	34	13	0

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2742	Other	Non-participating	294748.13	4701328.49	43	65	61	57	47	41	39	40	34	14	0
2743	Other	Non-participating	294748.74	4701315.75	43	65	61	57	47	41	39	39	34	13	0
2744	Other	Non-participating	294780.43	4701334.37	43	65	61	57	47	41	39	40	34	14	0
2745	Other	Non-participating	307823.89	4713437.31	32	58	54	49	38	32	28	27	16	0	0
2746	Other	Non-participating	306387.84	4704315.94	32	59	55	51	39	33	29	27	14	0	0
2747	Other	Non-participating	306510.06	4704346.42	32	59	55	50	39	33	29	26	13	0	0
2748	Other	Non-participating	306522.13	4704353.83	32	59	55	50	39	33	29	26	13	0	0
2749	Other	Non-participating	309364.65	4710850.58	31	57	53	49	38	32	28	26	13	0	0
2750	Other	Non-participating	309245.53	4710876.72	31	56	52	47	37	31	28	26	14	0	0
2751	Other	Non-participating	302566.62	4708383.75	36	59	55	50	41	35	32	32	24	0	0
2752	Other	Non-participating	294084.15	4699542.30	41	64	60	56	46	40	37	38	32	9	0
2754	Other	Non-participating	288019.99	4694823.61	29	56	52	47	36	30	26	25	12	0	0
2755	Other	Non-participating	307410.33	4707979.14	43	65	61	56	47	41	39	40	34	14	0
2760	Other	Non-participating	288426.41	4695304.32	33	56	52	48	38	32	30	29	21	0	0
2761	Other	Non-participating	288418.58	4695301.19	33	56	52	48	38	32	29	29	21	0	0
2762	Other	Non-participating	288401.50	4695328.29	33	56	52	48	38	32	29	29	20	0	0
2767	Other	Non-participating	291983.75	4694134.92	39	61	57	52	43	37	35	35	30	6	0
2768	Other	Non-participating	289514.93	4694926.89	40	62	58	54	44	38	36	37	31	9	0
2771	Other	Non-participating	288418.44	4695061.63	32	56	52	47	37	32	29	28	19	0	0
2772	Other	Non-participating	306834.34	4701261.48	34	57	53	48	39	33	30	30	22	0	0
2775	Other	Non-participating	308239.54	4711273.45	38	62	58	53	43	37	35	35	28	1	0
2776	Other	Non-participating	308238.48	4711244.89	38	62	58	53	43	37	34	35	27	0	0
2777	Other	Non-participating	308232.40	4711255.46	38	62	58	53	43	37	35	35	27	0	0
2778	Other	Non-participating	294712.20	4699717.41	36	59	55	51	41	35	32	32	23	0	0
2780	Other	Non-participating	296520.27	4695617.42	31	58	54	49	38	31	28	26	15	0	0
2781	Other	Non-participating	309619.75	4711239.37	31	57	53	48	37	31	27	26	14	0	0
2782	Other	Non-participating	289033.51	4694039.64	30	55	51	46	36	30	27	25	14	0	0
2783	Other	Non-participating	289054.02	4694033.83	30	55	51	46	36	30	27	25	14	0	0
2785	Other	Non-participating	294334.83	4696207.62	34	58	54	49	40	34	31	30	21	0	0
2786	Other	Non-participating	295659.03	4693453.63	31	56	52	48	37	31	28	27	16	0	0
2787	Other	Non-participating	309272.99	4712995.37	32	58	54	49	38	31	28	27	17	0	0
2789	Other	Non-participating	289651.39	4697572.17	32	59	55	50	39	32	29	27	14	0	0
2790	Other	Non-participating	289664.82	4697569.39	32	59	55	50	39	32	29	27	14	0	0
2791	Other	Non-participating	289656.45	4697545.45	32	59	55	50	39	32	29	27	14	0	0
2792	Other	Non-participating	295016.26	4694108.05	39	61	57	53	43	37	35	35	29	3	0
2793	Other	Non-participating	306604.95	4712933.09	31	56	52	47	37	31	28	26	15	0	0
2794	Other	Non-participating	297584.42	4703992.59	33	58	54	49	39	33	30	28	16	0	0
2795	Other	Non-participating	297574.20	4704051.94	33	58	54	49	39	33	30	28	17	0	0
2797	Other	Non-participating	297566.64	4704060.33	33	58	54	49	39	33	30	28	17	0	0
2798	Other	Non-participating	289321.11	4697291.44	32	58	54	49	38	32	29	27	15	0	0
2800	Other	Non-participating	293865.79	4693617.34	32	57	53	48	38	32	29	28	16	0	0
2801	Other	Non-participating	291038.11	4700962.90	32	58	54	49	39	33	29	27	13	0	0
2802	Other	Non-participating	298983.71	4709338.15	25	50	46	41	34	28	22	17	0	0	0
2803	Other	Non-participating	298914.62	4709357.43	25	50	46	41	34	28	22	17	0	0	0
2804	Other	Non-participating	298966.30	4709336.28	25	50	46	41	34	28	22	16	0	0	0
2805	Other	Non-participating	297398.00	4709429.79	23	49	45	40	33	26	20	14	0	0	0
2806	Other	Non-participating	297759.35	4709904.91	22	49	45	40	32	25	19	13	0	0	0
2808	Other	Non-participating	304590.43	4713021.11	26	56	52	47	35	28	22	18	0	0	0
2809	Other	Non-participating	304486.72	4713267.18	25	55	51	46	34	27	21	16	0	0	0

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2810	Other	Non-participating	304505.22	4713282.38	26	56	52	47	35	27	21	17	0	0	0	
2811	Other	Non-participating	304477.13	4713270.58	25	55	51	46	34	27	21	16	0	0	0	
2814	Other	Non-participating	305346.13	4713675.27	25	55	51	45	34	27	21	18	0	0	0	
2815	Other	Non-participating	307025.34	4711719.52	46	67	63	59	50	44	42	43	39	23	0	
2816	Other	Non-participating	304997.22	4707288.43	46	67	63	59	50	44	41	43	38	22	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Other Receptors																
2815	Other	Non-participating	307025.34	4711719.52	46	67	63	59	50	44	42	43	39	23	0	
2354	Other	Non-participating	296632.69	4709628.23	19	47	43	38	30	22	13	4	0	0	0	

Table 7-4.6.2t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2815	Other	Non-participating	307025.34	4711719.52	46	67	63	59	50	44	42	43	39	23	0	
2816	Other	Non-participating	304997.22	4707288.43	46	67	63	59	50	44	41	43	38	22	0	
1962	Other	Non-participating	293039.21	4701750.66	44	66	62	57	48	42	40	41	35	15	0	
1019	Other	Non-participating	307584.78	4708290.38	44	66	62	57	48	42	40	41	36	15	0	
1018	Other	Non-participating	307590.55	4708237.36	44	65	61	56	47	41	39	40	35	14	0	
1017	Other	Non-participating	307605.47	4708250.22	43	65	61	56	47	41	39	40	35	13	0	
2744	Other	Non-participating	294780.43	4701334.37	43	65	61	57	47	41	39	40	34	14	0	
1020	Other	Non-participating	307583.46	4708211.01	43	65	61	56	47	41	39	40	35	13	0	
1982	Other	Non-participating	301527.72	4705327.72	43	65	61	57	47	41	39	40	34	13	0	
2742	Other	Non-participating	294748.13	4701328.49	43	65	61	57	47	41	39	40	34	14	0	
1314	Other	Non-participating	307348.83	4711354.33	43	65	61	56	47	41	39	40	35	15	0	
1174	Other	Non-participating	299140.27	4707400.12	43	65	61	57	47	41	39	40	35	15	0	
1695	Other	Non-participating	294289.15	4701848.34	43	65	61	56	47	41	39	40	34	14	0	
2755	Other	Non-participating	307410.33	4707979.14	43	65	61	56	47	41	39	40	34	14	0	
1689	Other	Non-participating	294596.03	4701352.37	43	65	61	57	47	41	39	40	34	13	0	
2741	Other	Non-participating	294743.27	4701318.61	43	65	61	57	47	41	39	40	34	13	0	
1687	Other	Non-participating	294736.92	4701318.64	43	65	61	57	47	41	39	40	34	13	0	
2743	Other	Non-participating	294748.74	4701315.75	43	65	61	57	47	41	39	39	34	13	0	
1175	Other	Non-participating	299144.76	4707428.43	43	65	61	56	47	41	38	39	34	14	0	
857	Other	Non-participating	297685.64	4706792.99	43	65	61	56	47	41	38	39	33	13	0	
1662	Other	Non-participating	293232.32	4699484.04	42	65	61	56	47	41	38	39	33	10	0	
289	Other	Non-participating	292746.07	4694916.34	42	64	60	55	46	40	38	39	34	15	0	
1357	Other	Non-participating	307848.66	4708730.99	42	64	60	55	46	40	38	39	33	13	0	
1873	Other	Non-participating	292745.01	4694953.04	42	64	60	55	46	40	38	39	34	14	0	
2549	Other	Non-participating	294647.91	4701250.65	42	65	61	56	46	40	38	38	32	9	0	
2548	Other	Non-participating	294634.02	4701244.97	42	64	60	56	46	40	38	38	32	9	0	
2120	Other	Non-participating	303956.41	4706305.68	42	63	59	55	46	40	38	38	33	12	0	
1215	Other	Non-participating	302041.84	4702406.09	42	63	59	54	46	40	37	38	33	14	0	
744	Other	Non-participating	308071.48	4711539.56	41	64	60	55	46	40	37	38	32	11	0	
2752	Other	Non-participating	294084.15	4699542.30	41	64	60	56	46	40	37	38	32	9	0	
2538	Other	Non-participating	307185.57	4711930.40	41	63	59	55	45	39	37	38	32	10	0	
1723	Other	Non-participating	300530.01	4702656.02	41	64	60	55	45	39	37	38	31	7	0	
1102	Other	Non-participating	307188.93	4711946.13	41	63	59	55	45	39	37	38	32	9	0	
1096	Other	Non-participating	307524.11	4711279.70	41	64	60	55	45	39	37	37	31	7	0	
1304	Other	Non-participating	303961.39	4706451.38	41	63	59	55	45	39	37	37	31	8	0	
1214	Other	Non-participating	302009.37	4702378.97	41	63	59	54	45	39	37	37	32	12	0	
980	Other	Non-participating	305260.17	4707704.19	41	63	59	55	45	39	37	37	30	5	0	
2720	Other	Non-participating	294379.70	4699438.96	41	63	59	54	45	39	36	37	31	9	0	
979	Other	Non-participating	305159.08	4707674.04	40	63	59	54	45	39	37	37	30	6	0	
2036	Other	Non-participating	291014.80	4695834.75	40	63	59	54	45	39	36	37	31	9	0	
1002	Other	Non-participating	305464.29	4707809.23	40	63	59	55	45	39	36	37	30	3	0	
995	Other	Non-participating	307232.00	4707636.75	40	63	59	54	45	39	36	37	30	5	0	
1386	Other	Non-participating	291917.11	4699235.95	40	63	59	55	45	39	36	37	30	3	0	
2043	Other	Non-participating	289736.49	4694959.57	40	62	58	54	44	38	36	37	31	8	0	
2768	Other	Non-participating	289514.93	4694926.89	40	62	58	54	44	38	36	37	31	9	0	
2076	Other	Non-participating	288946.41	4695762.72	40	62	58	53	44	38	36	36	31	9	0	
1003	Other	Non-participating	305447.02	4707864.21	40	63	59	54	44	39	36	36	29	1	0	
2729	Other	Non-participating	294170.74	4699659.91	40	63	59	55	44	39	36	36	29	3	0	
2730	Other	Non-participating	294177.10	4699667.37	40	63	59	54	44	39	36	36	29	3	0	

Table 7-4.6.2t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1036	Other	Non-participating	308002.25	4708870.25	40	62	58	53	44	38	36	36	30	5	0	
1898	Other	Non-participating	292136.19	4694108.60	39	62	58	53	44	38	35	36	30	8	0	
972	Other	Non-participating	306887.90	4707347.34	39	63	59	54	44	38	36	36	28	0	0	
977	Other	Non-participating	304842.39	4707682.98	39	63	59	54	44	38	36	36	28	2	0	
2515	Other	Non-participating	294366.73	4695793.89	39	62	58	54	44	38	35	36	29	5	0	
976	Other	Non-participating	304838.02	4707698.86	39	63	59	54	44	38	36	35	28	1	0	
974	Other	Non-participating	304826.51	4707719.89	39	63	59	54	44	38	35	35	28	0	0	
2718	Other	Non-participating	295696.21	4695311.83	39	61	57	53	43	37	35	35	29	5	0	
2119	Other	Non-participating	303678.57	4705895.49	39	61	57	53	43	38	35	35	29	4	0	
2792	Other	Non-participating	295016.26	4694108.05	39	61	57	53	43	37	35	35	29	3	0	
1146	Other	Non-participating	299738.04	4706199.46	39	62	58	54	44	38	35	35	27	0	0	
2767	Other	Non-participating	291983.75	4694134.92	39	61	57	52	43	37	35	35	30	6	0	
2715	Other	Non-participating	290365.02	4699295.66	39	61	57	53	43	37	35	35	29	5	0	
1864	Other	Non-participating	290908.29	4696687.33	39	62	58	53	43	37	35	35	28	3	0	
1897	Other	Non-participating	292022.95	4694099.07	39	61	57	52	43	37	34	35	29	6	0	
1777	Other	Non-participating	293146.51	4700308.28	38	62	58	54	44	38	35	35	26	0	0	
975	Other	Non-participating	304835.64	4707768.71	38	62	58	53	43	38	35	35	27	0	0	
1617	Other	Non-participating	291766.28	4698482.06	38	62	58	54	43	38	35	35	27	0	0	
1614	Other	Non-participating	291472.06	4698530.74	38	62	58	53	43	37	35	35	28	0	0	
2511	Other	Non-participating	294496.67	4695860.41	38	62	58	53	43	37	35	35	28	2	0	
2775	Other	Non-participating	308239.54	4711273.45	38	62	58	53	43	37	35	35	28	1	0	
1902	Other	Non-participating	292143.11	4694043.98	38	61	57	52	43	37	34	35	29	5	0	
2777	Other	Non-participating	308232.40	4711255.46	38	62	58	53	43	37	35	35	27	0	0	
788	Other	Non-participating	308402.29	4711297.43	38	62	58	53	43	37	34	35	28	2	0	
867	Other	Non-participating	301200.67	4707760.71	38	61	57	52	43	37	34	35	28	3	0	
2776	Other	Non-participating	308238.48	4711244.89	38	62	58	53	43	37	34	35	27	0	0	
1231	Other	Non-participating	301406.24	4702852.75	38	62	58	53	43	37	35	34	27	0	0	
1868	Other	Non-participating	291082.93	4695598.60	38	62	58	53	43	37	34	34	27	1	0	
1613	Other	Non-participating	291563.08	4698534.98	38	61	57	53	43	37	34	34	27	0	0	
1780	Other	Non-participating	293311.69	4700171.43	38	62	58	53	43	38	35	34	25	0	0	
1781	Other	Non-participating	293314.00	4700187.10	38	62	58	53	43	38	35	34	25	0	0	
1085	Other	Non-participating	308153.56	4711208.87	38	62	58	53	43	37	34	34	27	0	0	
1084	Other	Non-participating	308061.88	4711174.73	38	62	58	53	43	37	34	34	26	0	0	
2513	Other	Non-participating	294534.72	4695889.58	38	62	58	53	43	37	34	34	27	0	0	
1612	Other	Non-participating	291606.69	4698528.51	38	61	57	53	43	37	34	34	27	0	0	
2508	Other	Non-participating	294424.54	4695901.05	38	62	58	53	43	37	34	34	27	0	0	
1232	Other	Non-participating	301370.91	4702815.84	38	62	58	53	43	37	34	34	26	0	0	
1618	Other	Non-participating	291566.25	4698485.24	38	62	58	53	43	37	34	34	26	0	0	
2510	Other	Non-participating	294425.08	4695906.79	38	62	58	53	43	37	34	34	27	0	0	
2507	Other	Non-participating	294393.43	4695907.47	38	62	58	53	43	37	34	34	27	0	0	
1294	Other	Non-participating	302063.20	4704863.06	38	61	57	52	43	37	34	34	26	0	0	
1211	Other	Non-participating	305112.40	4701728.03	38	61	57	52	42	37	34	34	27	1	0	
1248	Other	Non-participating	301663.72	4703514.51	38	62	58	53	43	37	34	34	26	0	0	
1645	Other	Non-participating	293066.30	4697894.62	38	62	58	53	43	37	34	34	25	0	0	
2509	Other	Non-participating	294410.08	4695919.43	38	62	58	53	43	37	34	34	27	0	0	
912	Other	Non-participating	306160.91	4703399.12	38	62	58	53	43	37	34	34	27	1	0	
1201	Other	Non-participating	306065.14	4701022.26	38	60	56	51	42	36	34	34	28	3	0	
2596	Other	Non-participating	293307.10	4699995.75	38	61	57	53	43	37	35	34	24	0	0	
1779	Other	Non-participating	293241.84	4700201.59	38	62	58	53	43	37	34	34	24	0	0	

Table 7-4.6.2t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2099	Other	Non-participating	300102.20	4705281.12	38	61	57	53	43	37	34	34	25	0	0
928	Other	Non-participating	305483.52	4703807.52	38	61	57	53	42	37	34	34	27	1	0
931	Other	Non-participating	305577.44	4703819.42	38	62	58	53	43	37	34	34	27	1	0
1249	Other	Non-participating	301664.11	4703551.02	38	62	58	53	43	37	34	34	25	0	0
1234	Other	Non-participating	301310.99	4702691.09	38	62	58	53	43	37	34	34	25	0	0
2004	Other	Non-participating	293057.22	4694379.56	38	61	57	52	42	36	34	34	27	0	0
2098	Other	Non-participating	300041.87	4705201.75	37	61	57	53	43	37	34	34	25	0	0
1233	Other	Non-participating	301295.51	4702690.42	37	62	58	53	43	37	34	34	25	0	0
1878	Other	Non-participating	293603.50	4694643.08	37	61	57	53	42	36	34	34	26	0	0
930	Other	Non-participating	305522.54	4703849.85	37	62	58	53	42	36	34	33	26	0	0
2005	Other	Non-participating	293058.71	4694358.67	37	61	57	52	42	36	34	34	26	0	0
911	Other	Non-participating	306182.08	4703440.39	37	62	58	53	42	36	33	34	26	0	0
1210	Other	Non-participating	305072.18	4701703.85	37	61	57	52	42	36	34	34	26	0	0
1646	Other	Non-participating	293044.29	4697843.15	37	61	57	53	42	37	34	33	25	0	0
1672	Other	Non-participating	294057.95	4700535.42	37	61	57	52	42	37	34	33	24	0	0
2497	Other	Non-participating	294609.98	4694063.51	37	60	56	52	42	36	34	34	26	0	0
1879	Other	Non-participating	293577.31	4694653.40	37	61	57	53	42	36	34	34	25	0	0
1408	Other	Non-participating	294388.56	4698114.17	37	61	57	52	42	36	34	33	26	0	0
1870	Other	Non-participating	290360.33	4695029.22	37	61	57	52	42	36	34	34	26	0	0
1901	Other	Non-participating	292249.76	4693927.09	37	60	56	52	42	36	33	34	27	1	0
1869	Other	Non-participating	290334.93	4695010.96	37	60	56	52	42	36	34	34	26	0	0
1309	Other	Non-participating	308250.67	4711104.21	37	61	57	53	42	36	34	33	25	0	0
1880	Other	Non-participating	293575.32	4694616.49	37	61	57	52	42	36	34	33	25	0	0
1555	Other	Non-participating	292003.05	4701342.63	37	61	57	52	43	37	34	33	25	0	0
1984	Other	Non-participating	302794.58	4706283.60	37	62	58	53	43	37	34	33	24	0	0
1681	Other	Non-participating	293815.12	4700680.02	37	60	56	51	42	37	33	33	26	0	0
1332	Other	Non-participating	304425.67	4707684.97	37	61	57	53	42	37	34	33	24	0	0
1822	Other	Non-participating	300478.71	4702128.34	37	61	57	52	42	36	33	33	25	0	0
1980	Other	Non-participating	306511.13	4701234.10	37	60	56	51	41	36	33	34	27	1	0
1217	Other	Non-participating	302842.84	4702340.51	37	60	56	51	42	36	33	33	27	0	0
773	Other	Non-participating	308401.08	4711135.21	37	61	57	52	42	36	33	33	25	0	0
1340	Other	Non-participating	308314.36	4711089.43	37	61	57	52	42	36	33	33	25	0	0
1965	Other	Non-participating	295505.76	4702831.72	37	61	57	52	42	36	33	33	25	0	0
920	Other	Non-participating	305160.06	4703826.70	37	61	57	52	42	36	33	33	26	0	0
2525	Other	Non-participating	295113.25	4693933.76	37	60	56	51	41	36	33	33	26	0	0
675	Other	Non-participating	305167.16	4707993.02	37	61	57	52	42	37	33	33	24	0	0
1875	Other	Non-participating	290239.94	4694931.63	37	60	56	51	41	36	33	33	25	0	0
1209	Other	Non-participating	305015.30	4701735.60	37	60	56	51	41	36	33	33	26	0	0
1384	Other	Non-participating	290739.78	4699972.73	37	60	56	51	41	36	33	33	26	0	0
1383	Other	Non-participating	290706.85	4699962.86	37	60	56	51	41	36	33	33	26	0	0
1508	Other	Non-participating	291936.11	4701372.90	37	60	56	52	42	36	34	32	23	0	0
677	Other	Non-participating	305135.53	4708002.21	37	60	56	52	42	36	33	32	24	0	0
1996	Other	Non-participating	302581.77	4709216.54	37	61	57	52	42	36	33	33	24	0	0
1877	Other	Non-participating	290176.23	4694873.05	37	60	56	51	41	36	33	33	25	0	0
2521	Other	Non-participating	295070.73	4693911.74	37	60	56	51	41	36	33	33	25	0	0
1041	Other	Non-participating	308218.66	4709028.64	36	60	56	51	41	36	33	33	25	0	0
2104	Other	Non-participating	296979.07	4705245.97	36	60	56	51	41	36	33	33	25	0	0
1876	Other	Non-participating	290168.29	4694851.62	36	60	56	51	41	36	33	33	25	0	0
1507	Other	Non-participating	291913.89	4701373.69	36	60	56	52	42	36	34	32	23	0	0

Table 7-4.6.2t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
676	Other	Non-participating	305149.17	4708026.48	36	60	56	52	42	36	33	32	23	0	0	
1995	Other	Non-participating	302598.44	4709220.20	36	61	57	52	42	36	33	32	24	0	0	
2522	Other	Non-participating	295067.25	4693894.61	36	60	56	51	41	35	33	33	25	0	0	
1910	Other	Non-participating	292294.94	4693855.12	36	60	56	51	41	35	33	33	26	0	0	
1278	Other	Non-participating	302065.51	4703843.99	36	61	57	52	42	36	33	32	23	0	0	
1339	Other	Non-participating	308294.89	4710962.43	36	61	57	52	42	36	33	32	23	0	0	
1865	Other	Non-participating	291195.19	4696712.69	36	61	57	52	42	36	33	32	24	0	0	
2738	Other	Non-participating	291926.83	4701707.34	36	60	56	51	42	36	34	32	22	0	0	
2717	Other	Non-participating	294730.03	4699767.20	36	61	57	52	42	36	33	32	22	0	0	
2523	Other	Non-participating	295062.32	4693875.05	36	60	56	51	41	35	33	33	25	0	0	
1202	Other	Non-participating	305574.40	4700952.68	36	59	55	50	40	35	32	33	26	0	0	
1519	Other	Non-participating	293609.80	4702674.31	36	61	57	52	42	36	33	32	22	0	0	
2601	Other	Non-participating	290692.62	4700007.51	36	59	55	51	41	35	32	32	25	0	0	
1685	Other	Non-participating	295074.63	4700744.24	36	60	56	52	42	36	33	32	22	0	0	
924	Other	Non-participating	305253.33	4703996.03	36	61	57	52	42	35	32	32	23	0	0	
2524	Other	Non-participating	295064.05	4693855.01	36	60	56	51	41	35	32	32	24	0	0	
1385	Other	Non-participating	290734.94	4700037.84	36	59	55	51	41	35	32	32	25	0	0	
1518	Other	Non-participating	293611.39	4702704.48	36	61	57	52	42	36	33	32	22	0	0	
2544	Other	Non-participating	293585.10	4702701.67	36	61	57	52	42	36	33	32	22	0	0	
899	Other	Non-participating	305273.67	4701079.74	36	60	56	51	41	35	32	32	25	0	0	
1150	Other	Non-participating	300374.26	4706187.56	36	60	56	51	42	36	33	31	21	0	0	
1523	Other	Non-participating	293574.87	4702706.06	36	61	57	52	42	36	32	32	21	0	0	
1267	Other	Non-participating	305144.19	4703960.98	36	61	57	52	41	35	32	32	23	0	0	
466	Other	Non-participating	291661.69	4698094.47	36	60	56	52	41	36	32	32	22	0	0	
1520	Other	Non-participating	293532.01	4702693.36	36	61	57	52	41	36	32	32	21	0	0	
2505	Other	Non-participating	293962.45	4696021.97	36	61	57	52	41	35	32	32	23	0	0	
1277	Other	Non-participating	302098.46	4703859.07	36	60	56	51	41	36	32	32	23	0	0	
2517	Other	Non-participating	294304.75	4693986.60	36	60	56	51	41	35	32	32	23	0	0	
794	Other	Non-participating	309099.07	4711627.53	36	60	56	51	41	35	32	32	24	0	0	
2600	Other	Non-participating	290661.77	4700026.06	36	59	55	51	41	35	32	32	25	0	0	
1149	Other	Non-participating	300405.88	4706187.62	36	60	56	51	42	36	33	31	21	0	0	
1308	Other	Non-participating	301106.49	4706417.53	36	59	55	51	41	36	32	32	23	0	0	
1522	Other	Non-participating	293559.00	4702707.65	36	61	57	52	41	35	32	32	21	0	0	
1521	Other	Non-participating	293550.27	4702708.45	36	61	57	52	41	35	32	31	21	0	0	
2540	Other	Non-participating	293537.85	4702710.73	36	61	57	52	41	35	32	31	21	0	0	
1893	Other	Non-participating	293443.31	4694306.58	36	60	56	52	41	35	32	32	22	0	0	
2719	Other	Non-participating	293449.62	4694299.78	36	60	56	52	41	35	32	32	22	0	0	
1391	Other	Non-participating	290511.18	4699944.95	36	59	55	50	41	35	32	32	24	0	0	
900	Other	Non-participating	305230.28	4701077.84	36	60	56	51	41	35	32	32	24	0	0	
2778	Other	Non-participating	294712.20	4699717.41	36	59	55	51	41	35	32	32	23	0	0	
2541	Other	Non-participating	293538.62	4702719.30	36	61	57	52	41	35	32	31	21	0	0	
1033	Other	Non-participating	305576.86	4708687.94	36	61	57	52	42	36	32	31	20	0	0	
2539	Other	Non-participating	293577.24	4702740.45	36	61	57	52	41	35	32	31	21	0	0	
2716	Other	Non-participating	293536.73	4702724.35	36	61	57	52	41	35	32	31	21	0	0	
2558	Other	Non-participating	293458.92	4694294.97	36	60	56	51	41	35	32	32	22	0	0	
2559	Other	Non-participating	293435.35	4694283.89	36	60	56	51	41	35	32	32	22	0	0	
925	Other	Non-participating	305201.74	4704042.34	36	61	57	52	41	35	32	31	22	0	0	
2751	Other	Non-participating	302566.62	4708383.75	36	59	55	50	41	35	32	32	24	0	0	
1032	Other	Non-participating	305554.64	4708678.42	35	61	57	52	42	36	32	31	20	0	0	

Table 7-4.6.2t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1276	Other	Non-participating	302145.29	4703891.22	35	60	56	51	41	35	32	31	23	0	0	
926	Other	Non-participating	305221.58	4704052.92	35	61	57	52	41	35	32	31	22	0	0	
1892	Other	Non-participating	293484.67	4694260.52	35	60	56	51	41	35	32	31	22	0	0	
680	Other	Non-participating	305421.88	4708578.40	35	61	57	52	41	36	32	31	20	0	0	
1258	Other	Non-participating	301722.02	4703973.26	35	59	55	51	41	35	32	31	21	0	0	
1259	Other	Non-participating	301721.03	4703968.96	35	59	55	51	41	35	32	31	21	0	0	
1260	Other	Non-participating	301728.60	4704010.62	35	59	55	51	41	35	32	31	21	0	0	
2560	Other	Non-participating	293541.73	4694229.90	35	60	56	51	41	35	32	31	22	0	0	
1238	Other	Non-participating	303233.58	4703211.90	35	61	57	52	41	35	32	31	22	0	0	
1884	Other	Non-participating	289631.45	4694583.86	35	59	55	50	40	34	32	32	24	0	0	
2113	Other	Non-participating	301914.72	4701997.89	35	58	54	50	40	35	32	32	24	0	0	
1516	Other	Non-participating	293493.91	4702738.61	35	60	56	52	41	35	32	31	21	0	0	
2543	Other	Non-participating	293510.95	4702747.61	35	60	56	52	41	35	32	31	21	0	0	
1994	Other	Non-participating	302508.03	4709079.71	35	60	56	51	41	35	32	31	22	0	0	
2561	Other	Non-participating	293554.17	4694218.23	35	60	56	51	41	35	32	31	22	0	0	
1883	Other	Non-participating	290550.83	4694876.82	35	60	56	51	41	35	32	31	22	0	0	
898	Other	Non-participating	306577.55	4701115.39	35	58	54	49	40	34	31	32	24	0	0	
1686	Other	Non-participating	295075.42	4700683.12	35	59	55	50	41	35	32	31	21	0	0	
1449	Other	Non-participating	300888.29	4702090.24	35	60	56	51	41	35	32	31	21	0	0	
870	Other	Non-participating	299397.05	4707994.55	35	59	55	50	41	35	32	31	23	0	0	
1569	Other	Non-participating	295647.22	4695770.86	35	59	55	50	40	35	32	31	23	0	0	
2599	Other	Non-participating	290420.46	4699928.89	35	59	55	50	40	34	32	31	24	0	0	
2598	Other	Non-participating	290390.18	4699901.88	35	59	55	50	40	34	31	31	24	0	0	
1403	Other	Non-participating	293029.79	4697540.61	35	60	56	51	41	35	32	31	20	0	0	
1213	Other	Non-participating	304678.32	4702036.10	35	60	56	52	41	35	32	31	21	0	0	
2567	Other	Non-participating	295464.21	4703041.82	35	60	56	51	41	35	32	31	22	0	0	
1620	Other	Non-participating	290191.38	4699634.28	35	59	55	50	40	34	31	31	24	0	0	
1436	Other	Non-participating	299172.14	4703711.17	35	58	54	49	41	35	32	31	22	0	0	
1274	Other	Non-participating	302171.68	4703971.94	35	59	55	51	41	35	32	31	21	0	0	
1505	Other	Non-participating	291892.33	4700534.13	35	60	56	51	41	35	32	31	20	0	0	
1275	Other	Non-participating	302217.72	4703978.29	35	59	55	51	41	35	32	31	21	0	0	
2565	Other	Non-participating	295469.99	4703051.72	35	60	56	51	41	35	32	31	22	0	0	
2566	Other	Non-participating	295467.91	4703049.21	35	60	56	51	41	35	32	31	22	0	0	
2564	Other	Non-participating	295471.92	4703055.25	35	60	56	51	41	35	31	31	22	0	0	
2013	Other	Non-participating	295804.57	4695672.73	35	59	55	50	40	34	31	31	23	0	0	
959	Other	Non-participating	306661.42	4701186.96	35	58	54	49	40	34	31	31	24	0	0	
1827	Other	Non-participating	295243.70	4700691.85	35	59	55	50	41	35	32	31	20	0	0	
2569	Other	Non-participating	295476.73	4703058.21	35	60	56	51	41	35	31	31	21	0	0	
1212	Other	Non-participating	304653.72	4702032.13	35	60	56	51	41	35	31	31	21	0	0	
2570	Other	Non-participating	295473.61	4703063.87	35	60	56	51	41	35	31	31	21	0	0	
1177	Other	Non-participating	299552.63	4708015.45	35	58	54	49	40	35	31	31	23	0	0	
2474	Other	Non-participating	304345.60	4704806.62	35	60	56	51	41	35	32	30	20	0	0	
2571	Other	Non-participating	295475.41	4703069.60	35	60	56	51	41	35	31	31	21	0	0	
2568	Other	Non-participating	295508.61	4703066.94	35	60	56	51	40	35	31	31	21	0	0	
2592	Other	Non-participating	295704.14	4693901.36	35	59	55	50	40	34	31	31	23	0	0	
667	Other	Non-participating	295458.11	4695960.96	35	59	55	50	40	34	31	31	22	0	0	
821	Other	Non-participating	309246.56	4712131.55	35	58	54	49	39	34	31	31	24	0	0	
696	Other	Non-participating	305492.63	4708849.86	35	60	56	51	41	35	32	30	18	0	0	
708	Other	Non-participating	308272.39	4709692.68	35	60	56	51	41	35	31	30	19	0	0	

Table 7-4.6.2t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
695	Other	Non-participating	305472.75	4708850.79	35	60	56	51	41	35	31	30	18	0	0	
1517	Other	Non-participating	293482.80	4702746.55	35	60	56	51	41	35	31	30	20	0	0	
2484	Other	Non-participating	295761.73	4693913.25	35	59	55	50	40	34	31	31	22	0	0	
1568	Other	Non-participating	295797.24	4695742.28	35	58	54	50	40	34	31	31	22	0	0	
1185	Other	Non-participating	298398.91	4708255.16	34	59	55	50	40	34	31	30	20	0	0	
1330	Other	Non-participating	304065.49	4704843.56	34	59	55	50	41	35	31	30	20	0	0	
2542	Other	Non-participating	293492.39	4702760.84	34	60	56	51	41	35	31	30	20	0	0	
1329	Other	Non-participating	304099.79	4704831.01	34	59	55	51	41	35	31	30	20	0	0	
2473	Other	Non-participating	303463.60	4705352.41	34	58	54	49	40	35	31	30	21	0	0	
1713	Other	Non-participating	299074.60	4701940.09	34	60	56	51	40	34	31	30	21	0	0	
1270	Other	Non-participating	302294.71	4704057.41	34	59	55	50	41	35	31	30	20	0	0	
1257	Other	Non-participating	301705.48	4704005.34	34	58	54	49	40	35	31	30	20	0	0	
1824	Other	Non-participating	295217.50	4700626.77	34	59	55	50	40	35	31	30	20	0	0	
1808	Other	Non-participating	295604.44	4700560.88	34	59	55	50	40	34	31	30	19	0	0	
871	Other	Non-participating	299408.96	4708078.68	34	58	54	49	40	34	31	30	22	0	0	
2575	Other	Non-participating	290590.74	4694645.12	34	60	56	51	40	34	31	30	20	0	0	
2122	Other	Non-participating	290578.55	4694640.85	34	60	56	51	40	34	31	30	20	0	0	
914	Other	Non-participating	303246.57	4703411.44	34	59	55	51	40	34	31	30	21	0	0	
1899	Other	Non-participating	293452.79	4694023.56	34	59	55	51	40	34	31	30	20	0	0	
2723	Other	Non-participating	305973.05	4712138.36	34	60	56	51	40	34	31	30	21	0	0	
1390	Other	Non-participating	290123.99	4699640.17	34	58	54	49	40	34	31	31	23	0	0	
901	Other	Non-participating	304804.42	4701569.04	34	58	54	50	40	34	31	30	22	0	0	
1256	Other	Non-participating	301706.14	4704015.93	34	58	54	49	40	35	31	30	20	0	0	
670	Other	Non-participating	302587.77	4707102.77	34	60	56	51	41	35	31	30	18	0	0	
1271	Other	Non-participating	302312.17	4704076.72	34	59	55	50	41	35	31	30	20	0	0	
1900	Other	Non-participating	293437.35	4694026.56	34	59	55	50	40	34	31	30	20	0	0	
1335	Other	Non-participating	306789.35	4701260.51	34	57	53	49	39	33	31	31	23	0	0	
2536	Other	Non-participating	300969.50	4707074.80	34	59	55	50	41	35	31	30	18	0	0	
1272	Other	Non-participating	302332.02	4704103.71	34	59	55	50	40	35	31	30	19	0	0	
2451	Other	Non-participating	308309.49	4709765.41	34	59	55	50	40	34	31	30	18	0	0	
2722	Other	Non-participating	305974.26	4712162.45	34	60	56	51	40	34	31	30	21	0	0	
1176	Other	Non-participating	299576.30	4708124.70	34	58	54	49	40	34	31	30	21	0	0	
1273	Other	Non-participating	302361.39	4704113.23	34	59	55	50	40	35	31	29	19	0	0	
1205	Other	Non-participating	304739.20	4701670.44	34	58	54	49	39	34	31	30	21	0	0	
1204	Other	Non-participating	304742.51	4701651.59	34	58	54	49	39	34	31	30	21	0	0	
1805	Other	Non-participating	295182.58	4700553.74	34	58	54	49	40	35	31	30	19	0	0	
1806	Other	Non-participating	295200.83	4700555.33	34	58	54	49	40	34	31	30	19	0	0	
2740	Other	Non-participating	291409.14	4700479.83	34	59	55	50	40	34	31	30	19	0	0	
2785	Other	Non-participating	294334.83	4696207.62	34	58	54	49	40	34	31	30	21	0	0	
1886	Other	Non-participating	290720.74	4694565.87	34	60	56	51	40	34	31	30	19	0	0	
2483	Other	Non-participating	295803.01	4693868.27	34	58	54	50	39	33	30	30	21	0	0	
1395	Other	Non-participating	290240.51	4699906.84	34	58	54	49	39	34	30	30	22	0	0	
1500	Other	Non-participating	291439.03	4700517.20	34	59	55	50	40	34	31	29	18	0	0	
1828	Other	Non-participating	295424.67	4700628.35	34	58	54	49	40	34	31	30	19	0	0	
1826	Other	Non-participating	295461.21	4700631.32	34	58	54	49	40	34	31	30	19	0	0	
669	Other	Non-participating	291409.40	4700492.85	34	59	55	50	40	34	31	29	18	0	0	
1887	Other	Non-participating	290669.15	4694556.34	34	60	56	51	40	34	31	30	19	0	0	
1888	Other	Non-participating	290708.04	4694552.37	34	60	56	51	40	34	31	30	18	0	0	
2482	Other	Non-participating	295813.06	4693861.76	34	58	54	49	39	33	30	30	21	0	0	

Table 7-4.6.2: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1807	Other	Non-participating	295239.73	4700550.57	34	58	54	49	40	34	31	29	19	0	0	
1825	Other	Non-participating	295459.60	4700622.80	34	58	54	49	40	34	31	29	19	0	0	
1224	Other	Non-participating	304128.41	4702753.23	34	60	56	51	40	34	30	29	18	0	0	
1225	Other	Non-participating	304115.18	4702762.58	34	60	56	51	40	34	30	29	18	0	0	
1226	Other	Non-participating	304107.88	4702770.68	34	60	56	51	40	34	30	29	18	0	0	
1227	Other	Non-participating	304106.45	4702763.22	34	60	56	51	40	34	30	29	18	0	0	
1974	Other	Non-participating	295383.14	4703283.61	34	60	56	51	40	34	30	29	18	0	0	
1353	Other	Non-participating	304190.90	4702865.55	34	60	56	51	40	34	30	29	19	0	0	
2594	Other	Non-participating	309210.21	4711398.39	34	58	54	50	39	33	30	30	21	0	0	
2109	Other	Non-participating	305160.70	4700919.45	34	58	54	49	39	33	30	30	21	0	0	
2481	Other	Non-participating	295852.78	4693883.83	34	58	54	49	39	33	30	30	21	0	0	
1333	Other	Non-participating	306787.76	4701183.65	34	57	53	48	39	33	30	30	22	0	0	
2772	Other	Non-participating	306834.34	4701261.48	34	57	53	48	39	33	30	30	22	0	0	
684	Other	Non-participating	303458.04	4708055.67	34	61	57	52	41	34	30	28	14	0	0	
1285	Other	Non-participating	305055.59	4704806.06	34	58	54	50	40	34	31	29	18	0	0	
1977	Other	Non-participating	295278.15	4703266.46	34	59	55	50	40	34	30	29	19	0	0	
1228	Other	Non-participating	304086.13	4702746.71	34	60	56	51	40	34	30	29	17	0	0	
896	Other	Non-participating	306666.82	4701005.38	34	57	53	48	38	33	30	30	22	0	0	
683	Other	Non-participating	303480.53	4708066.26	34	61	57	52	41	34	30	28	14	0	0	
1283	Other	Non-participating	303700.76	4704719.45	34	59	55	50	40	34	30	29	17	0	0	
861	Other	Non-participating	301010.77	4707231.30	34	58	54	49	40	34	30	29	19	0	0	
1288	Other	Non-participating	303710.29	4704692.19	34	59	55	50	40	34	30	29	17	0	0	
2595	Other	Non-participating	309231.97	4711385.23	34	58	54	50	39	33	30	29	20	0	0	
897	Other	Non-participating	306667.58	4701004.43	34	57	53	48	38	33	30	30	22	0	0	
1282	Other	Non-participating	303678.29	4704701.26	33	59	55	50	40	34	30	29	17	0	0	
890	Other	Non-participating	300963.06	4707265.95	33	58	54	49	40	34	30	29	19	0	0	
1767	Other	Non-participating	291301.84	4700644.46	33	59	55	50	40	34	31	29	17	0	0	
2537	Other	Non-participating	300956.10	4707247.54	33	58	54	49	40	34	30	29	18	0	0	
1761	Other	Non-participating	291266.79	4700658.35	33	59	55	50	40	34	30	29	17	0	0	
1621	Other	Non-participating	290096.65	4699818.24	33	58	54	49	39	33	30	29	21	0	0	
933	Other	Non-participating	303678.55	4704612.49	33	59	55	50	40	34	30	28	16	0	0	
934	Other	Non-participating	303669.38	4704611.60	33	59	55	50	40	34	30	28	16	0	0	
860	Other	Non-participating	300987.21	4707144.32	33	58	54	49	40	34	30	29	18	0	0	
1944	Other	Non-participating	289685.70	4697258.81	33	59	55	50	40	33	30	29	18	0	0	
2112	Other	Non-participating	302181.85	4701657.54	33	59	55	50	39	33	30	29	19	0	0	
891	Other	Non-participating	300937.09	4707158.05	33	58	54	49	40	34	30	28	18	0	0	
2096	Other	Non-participating	297543.21	4704618.27	33	57	53	48	39	34	30	29	19	0	0	
1632	Other	Non-participating	294259.62	4697409.64	33	59	55	50	40	34	30	28	16	0	0	
801	Other	Non-participating	309388.28	4711639.29	33	58	54	49	39	33	30	29	20	0	0	
1117	Other	Non-participating	307783.76	4713199.61	33	59	55	50	39	33	30	29	19	0	0	
720	Other	Non-participating	308483.00	4710256.25	33	59	55	50	39	33	30	28	16	0	0	
1433	Other	Non-participating	300716.05	4701752.64	33	58	54	49	39	33	30	29	18	0	0	
1206	Other	Non-participating	304606.91	4701642.00	33	58	54	49	39	33	30	29	19	0	0	
1312	Other	Non-participating	306089.89	4700642.19	33	57	53	48	38	32	30	29	21	0	0	
1709	Other	Non-participating	297574.44	4704082.66	33	58	54	49	40	34	30	28	17	0	0	
1216	Other	Non-participating	302846.81	4702376.23	33	55	51	46	39	34	30	28	21	0	0	
1633	Other	Non-participating	294265.18	4697352.89	33	59	55	50	40	33	30	28	15	0	0	
1207	Other	Non-participating	304608.90	4701613.56	33	57	53	49	39	33	30	29	19	0	0	
1197	Other	Non-participating	305329.38	4700680.55	33	59	55	50	39	33	29	29	20	0	0	

Table 7-4.5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
938	Residence	Non-participating	306695.85	4705766.31	31	52	48	45	39	34	29	23	7	0	0	
583	Residence	Non-participating	306937.71	4701087.37	30	51	47	44	37	33	29	24	13	0	0	
2535	Residence	Non-participating	293835.92	4693514.48	30	52	48	45	38	33	29	24	9	0	0	
594	Residence	Non-participating	303299.15	4701949.83	30	53	49	45	38	33	28	23	10	0	0	
1981	Residence	Non-participating	304089.48	4703800.12	30	52	48	45	38	34	29	23	8	0	0	
2454	Residence	Non-participating	308973.49	4708413.74	30	54	50	47	39	33	28	23	8	0	0	
320	Residence	Non-participating	289684.20	4698552.31	30	54	49	46	39	33	28	23	9	0	0	
2441	Residence	Non-participating	308996.43	4708552.95	30	54	50	47	39	33	28	23	7	0	0	
604	Residence	Non-participating	303997.24	4702849.08	30	53	49	46	39	34	28	22	7	0	0	
2041	Residence	Non-participating	289268.86	4694316.76	30	51	47	44	37	33	29	24	12	0	0	
1896	Residence	Non-participating	289689.51	4694276.67	30	51	47	44	37	33	29	24	12	0	0	
576	Residence	Non-participating	305103.86	4700637.76	30	53	49	46	38	33	28	24	11	0	0	
2059	Residence	Non-participating	292552.76	4693353.60	30	52	48	45	38	33	28	24	11	0	0	
2453	Residence	Non-participating	308977.99	4708357.71	30	54	50	47	39	33	28	23	7	0	0	
729	Residence	Non-participating	305299.25	4710276.00	30	52	48	45	38	33	28	23	8	0	0	
968	Residence	Non-participating	307950.00	4706910.00	30	53	48	45	38	33	28	23	8	0	0	
518	Residence	Non-participating	295785.21	4700283.81	30	52	48	45	39	33	28	22	6	0	0	
877	Residence	Non-participating	299808.99	4708635.25	30	52	48	45	38	33	28	23	7	0	0	
1239	Residence	Non-participating	303385.37	4703427.78	30	52	48	45	39	34	28	22	7	0	0	
445	Residence	Non-participating	296356.22	4695741.70	30	53	49	45	38	33	28	23	10	0	0	
1108	Residence	Non-participating	309261.06	4712987.87	30	53	49	46	38	32	28	24	11	0	0	
354	Residence	Non-participating	300408.41	4701315.35	30	53	48	45	38	33	28	23	8	0	0	
602	Residence	Non-participating	303687.61	4702643.67	30	52	48	45	38	33	28	23	9	0	0	
603	Residence	Non-participating	303763.40	4702734.22	30	52	48	45	38	33	28	23	9	0	0	
1161	Residence	Non-participating	294821.19	4703502.19	30	53	49	46	39	33	28	22	7	0	0	
907	Residence	Non-participating	304100.71	4703032.54	30	52	48	45	39	33	28	22	7	0	0	
304	Residence	Non-participating	288462.15	4694786.60	30	52	47	44	37	32	28	24	12	0	0	
1585	Residence	Non-participating	296168.72	4696003.82	30	53	49	46	38	33	28	23	9	0	0	
825	Residence	Non-participating	305583.00	4712264.75	30	53	49	46	38	33	28	23	9	0	0	
486	Residence	Non-participating	290505.90	4700721.60	30	53	49	46	38	33	28	23	7	0	0	
570	Residence	Non-participating	291052.06	4701141.75	30	53	48	45	38	33	28	22	6	0	0	
906	Residence	Non-participating	303847.91	4702944.67	30	52	48	45	38	33	28	22	8	0	0	
351	Residence	Non-participating	295879.79	4700303.22	30	52	48	45	38	33	28	22	6	0	0	
833	Residence	Non-participating	309383.00	4712850.50	30	53	48	45	38	32	28	24	11	0	0	
430	Residence	Non-participating	289746.54	4699496.25	30	51	47	44	38	33	28	23	11	0	0	
590	Residence	Non-participating	302057.27	4701539.03	30	51	47	44	38	33	28	23	11	0	0	
424	Residence	Non-participating	303680.98	4702572.34	30	51	47	44	38	33	28	23	9	0	0	
946	Residence	Non-participating	307043.83	4703072.07	30	52	48	45	38	33	28	23	9	0	0	
941	Residence	Non-participating	309387.50	4710972.27	30	53	49	46	38	33	28	23	8	0	0	
319	Residence	Non-participating	289681.58	4698412.08	30	53	49	46	38	33	28	22	8	0	0	
836	Residence	Non-participating	306907.50	4713058.75	30	52	47	44	37	33	28	23	9	0	0	
268	Residence	Non-participating	296422.39	4695713.47	30	53	49	46	38	32	28	23	9	0	0	
453	Residence	Non-participating	296182.23	4696033.95	30	53	49	45	38	33	28	23	9	0	0	
1574	Residence	Non-participating	296424.11	4695766.89	30	52	48	45	38	33	28	23	8	0	0	
792	Residence	Non-participating	305180.66	4711641.71	30	53	49	46	38	33	28	22	7	0	0	
663	Residence	Non-participating	296444.00	4700811.42	30	51	47	44	38	33	28	23	9	0	0	
1160	Residence	Non-participating	295112.38	4703843.59	30	54	49	46	39	33	28	22	4	0	0	
2296	Residence	Non-participating	291702.66	4702443.70	30	52	48	45	38	33	28	22	8	0	0	
1575	Residence	Non-participating	296438.00	4695774.43	30	52	48	45	38	33	28	22	8	0	0	

Table 7-4.5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
757	Residence	Non-participating	309372.25	4710862.25	30	53	49	46	38	32	28	22	7	0	0	
2340	Residence	Non-participating	301745.56	4710799.41	30	54	50	47	38	32	27	22	8	0	0	
381	Residence	Non-participating	298781.35	4702420.27	30	50	46	43	38	33	28	22	9	0	0	
883	Residence	Non-participating	303170.41	4708963.96	30	51	47	44	38	33	28	22	7	0	0	
2047	Residence	Non-participating	289405.56	4694128.59	30	51	47	44	37	32	28	23	10	0	0	
573	Residence	Non-participating	305197.35	4700515.22	30	52	48	45	37	32	28	23	10	0	0	
2006	Residence	Non-participating	292560.30	4693266.28	30	52	48	45	38	32	28	23	9	0	0	
751	Residence	Non-participating	309341.25	4710782.50	30	53	49	46	38	32	28	22	7	0	0	
753	Residence	Non-participating	309359.02	4710775.86	30	53	49	46	38	32	28	22	7	0	0	
756	Residence	Non-participating	309274.67	4710979.64	30	52	48	44	37	32	28	23	9	0	0	
269	Residence	Non-participating	296527.55	4695634.85	30	53	49	46	38	32	28	22	8	0	0	
1190	Residence	Non-participating	305202.91	4700461.48	30	53	49	46	38	32	27	23	9	0	0	
835	Residence	Non-participating	309398.25	4712941.50	30	52	48	45	37	32	28	23	10	0	0	
2336	Residence	Non-participating	300935.16	4710632.22	30	53	49	46	38	32	27	22	8	0	0	
834	Residence	Non-participating	306361.25	4712994.00	30	52	48	45	38	32	28	22	7	0	0	
1582	Residence	Non-participating	296204.04	4696078.83	30	52	48	45	38	32	28	22	8	0	0	
791	Residence	Non-participating	305163.75	4711642.75	30	53	49	46	38	32	28	22	7	0	0	
1155	Residence	Non-participating	294612.40	4703205.43	30	51	47	44	38	33	28	21	6	0	0	
2796	Residence	Non-participating	306019.78	4705013.30	30	51	47	44	38	33	28	21	5	0	0	
775	Residence	Non-participating	309589.50	4711235.00	30	53	48	45	38	32	28	22	8	0	0	
2053	Residence	Non-participating	289427.52	4694088.38	30	51	47	44	37	32	28	23	9	0	0	
1843	Residence	Non-participating	292716.67	4693241.28	30	52	48	45	37	32	28	22	8	0	0	
587	Residence	Non-participating	304415.54	4701248.25	30	52	48	44	37	32	28	22	8	0	0	
267	Residence	Non-participating	296494.60	4695721.36	30	52	48	45	38	32	27	22	8	0	0	
601	Residence	Non-participating	303715.42	4702528.38	30	51	47	44	38	33	28	22	9	0	0	
691	Residence	Non-participating	303828.75	4708687.00	30	53	49	45	38	33	27	20	2	0	0	
1927	Residence	Non-participating	288608.45	4694527.36	29	51	47	44	37	32	28	23	11	0	0	
755	Residence	Non-participating	309263.25	4710890.25	29	52	48	45	37	32	28	22	8	0	0	
762	Residence	Non-participating	309565.17	4711121.18	29	53	48	45	38	32	27	22	7	0	0	
321	Residence	Non-participating	289639.42	4699485.55	29	52	47	44	37	32	27	23	10	0	0	
1840	Residence	Non-participating	292761.91	4693219.85	29	52	48	45	37	32	27	22	8	0	0	
2035	Residence	Non-participating	296487.30	4695768.60	29	52	48	45	38	32	27	22	8	0	0	
1837	Residence	Non-participating	292886.53	4693226.60	29	52	48	45	37	32	27	22	8	0	0	
761	Residence	Non-participating	309577.87	4711108.32	29	52	48	45	38	32	27	22	7	0	0	
479	Residence	Non-participating	289493.42	4698824.39	29	53	48	45	38	32	27	22	7	0	0	
1158	Residence	Non-participating	294171.80	4703478.32	29	51	47	44	38	32	28	22	6	0	0	
2169	Residence	Non-participating	290984.24	4701443.82	29	52	48	45	38	32	28	21	4	0	0	
692	Residence	Non-participating	303967.96	4708868.76	29	53	49	46	38	33	27	20	1	0	0	
784	Residence	Non-participating	309630.78	4711240.40	29	52	48	45	37	32	27	22	8	0	0	
1832	Residence	Non-participating	293199.67	4693266.68	29	52	48	45	37	32	27	22	7	0	0	
1834	Residence	Non-participating	292916.56	4693216.38	29	52	48	45	37	32	27	22	7	0	0	
1911	Residence	Non-participating	293112.35	4693250.41	29	52	48	45	37	32	27	22	7	0	0	
1920	Residence	Non-participating	293144.10	4693255.17	29	52	48	45	37	32	27	22	7	0	0	
1988	Residence	Non-participating	293069.89	4693244.85	29	52	48	45	37	32	27	22	7	0	0	
2008	Residence	Non-participating	292855.97	4693203.58	29	52	48	45	37	32	27	22	7	0	0	
2012	Residence	Non-participating	292801.20	4693202.39	29	52	48	45	37	32	27	22	8	0	0	
1986	Residence	Non-participating	293179.42	4693254.38	29	52	48	45	37	32	27	22	7	0	0	
613	Residence	Non-participating	296229.98	4696138.10	29	52	48	45	37	32	27	22	7	0	0	
412	Residence	Non-participating	305624.66	4700348.56	29	51	47	44	37	32	27	23	10	0	0	

Table 7-4.5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
623	Residence	Non-participating	302033.04	4701410.46	29	51	47	44	37	32	27	22	9	0	0	
1849	Residence	Non-participating	292640.07	4693184.92	29	52	48	45	37	32	27	22	8	0	0	
748	Residence	Non-participating	309214.45	4710768.87	29	51	47	44	37	32	27	22	7	0	0	
1570	Residence	Non-participating	296525.71	4695779.59	29	52	48	45	37	32	27	22	7	0	0	
1527	Residence	Non-participating	293400.25	4702888.63	29	50	46	43	38	33	27	20	6	0	0	
322	Residence	Non-participating	289600.89	4699504.17	29	51	47	44	37	32	27	22	9	0	0	
783	Residence	Non-participating	309678.32	4711264.17	29	52	48	45	37	32	27	22	7	0	0	
332	Residence	Non-participating	296707.30	4695493.79	29	53	49	46	38	32	27	22	7	0	0	
1583	Residence	Non-participating	296281.03	4696119.31	29	52	48	45	37	32	27	22	7	0	0	
277	Residence	Non-participating	296545.95	4695782.62	29	52	48	45	37	32	27	22	7	0	0	
1855	Residence	Non-participating	292803.19	4693158.73	29	52	48	45	37	32	27	22	7	0	0	
404	Residence	Non-participating	293333.10	4702888.35	29	51	46	43	38	33	27	20	5	0	0	
1109	Residence	Non-participating	306655.50	4712928.00	29	50	46	43	37	32	27	22	9	0	0	
575	Residence	Non-participating	305095.54	4700546.71	29	51	47	44	37	31	27	22	10	0	0	
2054	Residence	Non-participating	289434.13	4694011.12	29	51	47	44	37	32	27	22	8	0	0	
331	Residence	Non-participating	290300.97	4699933.72	29	50	46	43	37	32	27	21	10	0	0	
840	Residence	Non-participating	309113.96	4713348.56	29	52	48	45	37	31	27	22	8	0	0	
741	Residence	Non-participating	309265.12	4710688.77	29	52	47	44	37	32	27	21	6	0	0	
2529	Residence	Non-participating	296829.77	4695078.04	29	53	49	46	37	31	27	21	7	0	0	
2414	Residence	Non-participating	288827.97	4697356.43	29	53	49	45	37	32	27	21	5	0	0	
2108	Residence	Non-participating	305261.84	4700252.49	29	53	49	46	37	31	26	21	7	0	0	
1159	Residence	Non-participating	293887.36	4703777.53	29	52	47	44	37	32	27	21	3	0	0	
718	Residence	Non-participating	304734.50	4710027.25	29	53	49	46	38	32	26	19	0	0	0	
2530	Residence	Non-participating	296882.46	4694752.25	29	53	49	46	37	31	26	21	6	0	0	
317	Residence	Non-participating	289654.13	4698075.44	29	52	48	44	37	32	27	21	5	0	0	
2168	Residence	Non-participating	291105.71	4701353.26	29	51	47	44	37	32	27	20	3	0	0	
409	Residence	Non-participating	292898.43	4702826.59	29	50	46	43	37	32	27	19	5	0	0	
401	Residence	Non-participating	292893.92	4702755.22	29	50	46	43	37	32	27	20	5	0	0	
1846	Residence	Non-participating	292421.17	4693100.67	29	51	47	44	37	31	27	21	7	0	0	
1903	Residence	Non-participating	289026.94	4694067.47	29	50	46	43	36	31	27	22	8	0	0	
480	Residence	Non-participating	289493.13	4699588.85	29	51	47	44	37	31	27	21	7	0	0	
2335	Residence	Non-participating	300710.02	4710668.59	29	52	47	44	37	31	26	21	6	0	0	
405	Residence	Non-participating	293140.25	4702850.66	29	51	46	43	37	32	27	19	4	0	0	
2040	Residence	Non-participating	288934.07	4694102.40	29	50	46	43	36	31	27	22	8	0	0	
1343	Residence	Non-participating	309731.60	4712335.71	29	50	46	43	36	31	27	22	9	0	0	
1110	Residence	Non-participating	306704.34	4713023.90	29	50	46	43	36	31	27	21	7	0	0	
702	Residence	Non-participating	304175.25	4709229.00	29	52	48	45	38	32	26	19	0	0	0	
318	Residence	Non-participating	289590.33	4698017.87	29	52	48	44	37	32	26	20	4	0	0	
850	Residence	Non-participating	296416.99	4703952.97	29	51	47	44	37	32	26	20	1	0	0	
2095	Residence	Non-participating	297240.94	4703138.85	29	51	47	44	38	32	26	19	0	0	0	
1859	Residence	Non-participating	292433.54	4693066.58	28	51	47	44	37	31	27	21	6	0	0	
2049	Residence	Non-participating	289534.41	4693895.76	28	50	46	43	36	31	27	21	7	0	0	
2180	Residence	Non-participating	291804.77	4703120.73	28	53	49	45	37	31	26	20	2	0	0	
854	Residence	Non-participating	296391.79	4704020.66	28	51	47	44	37	32	26	20	1	0	0	
2071	Residence	Non-participating	288877.71	4694102.40	28	50	46	43	36	31	27	22	7	0	0	
855	Residence	Non-participating	296263.72	4704050.58	28	51	47	44	37	32	26	20	1	0	0	
1427	Residence	Non-participating	295940.56	4700278.34	28	49	45	42	37	32	26	19	2	0	0	
1347	Residence	Non-participating	305576.75	4711011.50	28	47	43	40	37	32	27	19	6	0	0	
1771	Residence	Non-participating	295664.94	4704059.02	28	51	47	44	37	32	26	19	0	0	0	

Table 7-4.5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2172	Residence	Non-participating	290827.33	4701874.54	28	52	48	44	37	31	26	19	1	0	0	
1928	Residence	Non-participating	288420.07	4694504.08	28	50	45	42	36	31	26	22	8	0	0	
2087	Residence	Non-participating	289404.78	4699680.45	28	51	47	44	37	31	26	20	6	0	0	
1119	Residence	Non-participating	296909.07	4703274.10	28	50	46	43	37	32	26	19	2	0	0	
588	Residence	Non-participating	302011.98	4701260.40	28	50	46	43	36	31	26	21	7	0	0	
484	Residence	Non-participating	289398.42	4699619.20	28	51	47	44	36	31	26	20	6	0	0	
1346	Residence	Non-participating	295729.17	4704001.67	28	51	47	44	37	32	26	19	1	0	0	
1311	Residence	Non-participating	295706.87	4704061.63	28	51	47	44	37	32	26	19	0	0	0	
1907	Residence	Non-participating	289006.30	4693998.42	28	50	46	43	36	31	26	21	7	0	0	
2333	Residence	Non-participating	300300.79	4710464.99	28	51	47	44	37	31	26	20	5	0	0	
403	Residence	Non-participating	293069.19	4702786.88	28	51	46	43	37	32	26	18	2	0	0	
410	Residence	Non-participating	292538.80	4702871.42	28	51	47	44	37	32	26	18	1	0	0	
2171	Residence	Non-participating	291044.52	4701683.23	28	51	46	43	37	31	26	19	2	0	0	
2068	Residence	Non-participating	288888.03	4694040.49	28	50	46	43	36	31	26	21	7	0	0	
2069	Residence	Non-participating	288783.92	4694097.77	28	50	46	43	36	31	26	21	7	0	0	
1940	Residence	Non-participating	287865.50	4696108.52	28	52	47	44	36	31	26	20	5	0	0	
408	Residence	Non-participating	293529.14	4703097.48	28	48	44	41	37	32	26	18	2	0	0	
838	Residence	Non-participating	309448.00	4713129.00	28	49	45	42	35	30	26	21	7	0	0	
2179	Residence	Non-participating	291594.31	4702944.09	28	52	48	44	37	31	26	19	1	0	0	
52	Residence	Non-participating	291574.69	4702931.27	28	51	47	44	37	31	26	19	1	0	0	
2174	Residence	Non-participating	291457.32	4702760.00	28	51	47	44	37	31	26	19	2	0	0	
813	Residence	Non-participating	305603.25	4711979.00	28	49	45	42	36	31	26	19	5	0	0	
2653	Residence	Non-participating	299354.42	4709282.11	28	50	46	43	36	31	26	19	1	0	0	
849	Residence	Non-participating	296605.26	4703972.21	28	50	46	43	37	31	26	18	0	0	0	
1541	Residence	Non-participating	296346.85	4705042.51	28	50	46	42	37	32	26	17	1	0	0	
851	Residence	Non-participating	296585.71	4704030.80	28	50	46	43	37	31	25	18	0	0	0	
853	Residence	Non-participating	296453.22	4704022.16	28	50	46	42	37	31	26	18	0	0	0	
852	Residence	Non-participating	296502.54	4704027.06	28	50	45	42	37	31	26	18	0	0	0	
1931	Residence	Non-participating	287970.28	4694710.46	27	50	46	43	36	30	25	20	5	0	0	
589	Residence	Non-participating	307441.59	4701015.01	27	50	46	43	35	30	25	20	6	0	0	
816	Residence	Non-participating	305628.89	4712065.03	27	49	45	41	36	31	26	18	4	0	0	
1049	Residence	Non-participating	304848.67	4709719.02	27	50	46	43	37	31	25	17	0	0	0	
1050	Residence	Non-participating	304811.85	4709709.28	27	50	46	43	37	31	25	17	0	0	0	
2170	Residence	Non-participating	291356.07	4701603.85	27	49	45	42	36	31	25	18	0	0	0	
1539	Residence	Non-participating	296556.85	4704627.17	27	49	45	42	37	31	25	17	0	0	0	
1187	Residence	Non-participating	303196.74	4709186.42	27	49	45	42	37	31	25	17	0	0	0	
421	Residence	Non-participating	307528.62	4701325.41	27	49	45	42	35	30	25	20	6	0	0	
1047	Residence	Non-participating	303985.52	4709648.39	27	50	46	42	36	31	25	17	0	0	0	
1538	Residence	Non-participating	296574.31	4704590.66	27	49	45	42	36	31	25	17	0	0	0	
585	Residence	Non-participating	304338.93	4701187.69	27	49	45	42	36	31	25	19	3	0	0	
2185	Residence	Non-participating	293494.58	4704492.42	27	53	49	45	37	30	24	16	0	0	0	
2167	Residence	Non-participating	290056.30	4701310.47	27	51	47	44	36	30	25	18	0	0	0	
1540	Residence	Non-participating	296585.43	4704617.64	27	49	45	42	36	31	25	17	0	0	0	
2177	Residence	Non-participating	291183.26	4702888.36	27	52	47	44	36	30	25	18	0	0	0	
309	Residence	Non-participating	288341.65	4695421.39	27	46	42	38	35	31	25	19	7	0	0	
1748	Residence	Non-participating	295847.73	4706459.55	27	49	45	42	36	31	25	18	1	0	0	
419	Residence	Non-participating	302126.64	4701405.93	27	48	44	41	36	31	25	18	3	0	0	
1694	Residence	Non-participating	298637.51	4701630.00	27	49	45	42	36	31	25	17	0	0	0	
2186	Residence	Non-participating	293435.25	4704540.94	27	53	49	45	37	30	24	16	0	0	0	

Table 7-4.5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2314	Residence	Non-participating	299375.70	4709332.40	27	48	44	41	36	31	25	18	0	0	0	
2308	Residence	Non-participating	298100.07	4709137.66	27	49	45	41	36	30	25	18	2	0	0	
2056	Residence	Non-participating	289446.30	4693742.04	27	48	44	41	35	30	25	19	4	0	0	
1056	Residence	Non-participating	303797.96	4709919.38	27	50	46	42	36	31	24	16	0	0	0	
1067	Residence	Non-participating	304150.85	4710477.18	27	50	46	43	36	30	24	16	0	0	0	
1073	Residence	Non-participating	304363.00	4710708.50	27	50	46	43	36	30	24	17	0	0	0	
2193	Residence	Non-participating	295401.92	4706190.69	27	50	46	42	36	30	24	18	0	0	0	
1068	Residence	Non-participating	304218.98	4710441.46	27	50	46	42	36	30	24	17	0	0	0	
2175	Residence	Non-participating	292211.11	4702837.99	27	49	45	42	36	30	24	16	0	0	0	
843	Residence	Non-participating	296711.32	4704170.65	27	50	45	42	36	30	24	17	0	0	0	
407	Residence	Non-participating	293436.98	4703094.44	27	48	44	40	36	31	24	16	0	0	0	
2195	Residence	Non-participating	295386.84	4706274.03	27	50	45	42	36	30	24	18	0	0	0	
2055	Residence	Non-participating	289375.39	4693719.81	27	48	44	41	35	30	25	19	4	0	0	
2421	Residence	Non-participating	288734.50	4698920.19	27	51	47	44	36	30	24	17	0	0	0	
2312	Residence	Non-participating	298471.37	4709351.43	27	49	45	42	36	30	24	17	0	0	0	
96	Residence	Non-participating	287546.52	4695962.42	27	50	46	43	35	29	24	18	1	0	0	
711	Residence	Non-participating	303807.79	4709765.70	27	49	45	42	36	30	24	16	0	0	0	
402	Residence	Non-participating	292394.39	4702791.54	27	49	45	42	36	30	24	15	0	0	0	
2176	Residence	Non-participating	291782.42	4702850.61	27	49	45	42	36	30	25	16	0	0	0	
2410	Residence	Non-participating	287528.66	4695930.67	26	50	46	43	35	29	24	18	1	0	0	
2420	Residence	Non-participating	288653.41	4698629.49	26	51	47	44	36	30	24	17	0	0	0	
115	Residence	Non-participating	288711.63	4698952.38	26	51	47	44	36	30	24	17	0	0	0	
2423	Residence	Non-participating	288702.50	4698970.24	26	51	47	44	36	29	24	17	0	0	0	
2426	Residence	Non-participating	288887.21	4699350.71	26	50	46	43	35	30	24	17	0	0	0	
2245	Residence	Non-participating	295869.77	4708248.79	26	51	47	44	36	29	24	17	0	0	0	
417	Residence	Non-participating	302232.72	4701346.39	26	47	43	40	35	30	24	17	2	0	0	
2369	Residence	Non-participating	290795.68	4702916.59	26	51	47	44	36	29	24	16	0	0	0	
2339	Residence	Non-participating	303343.68	4710787.55	26	51	47	44	36	30	24	15	0	0	0	
2428	Residence	Non-participating	288575.91	4698346.31	26	51	47	43	35	29	24	17	0	0	0	
2178	Residence	Non-participating	291869.66	4702900.88	26	49	45	42	36	30	24	16	0	0	0	
887	Residence	Non-participating	303542.90	4709752.65	26	49	45	42	36	30	24	15	0	0	0	
219	Residence	Non-participating	296178.94	4708433.47	26	50	46	43	35	29	24	17	0	0	0	
886	Residence	Non-participating	303519.68	4709700.16	26	49	45	42	36	30	24	15	0	0	0	
2375	Residence	Non-participating	290795.68	4702900.98	26	51	47	44	36	29	24	16	0	0	0	
1062	Residence	Non-participating	303945.60	4710281.55	26	49	45	42	36	30	24	15	0	0	0	
2149	Residence	Non-participating	289187.91	4700045.20	26	49	45	42	35	29	24	18	1	0	0	
83	Residence	Non-participating	289773.96	4693592.23	26	48	44	41	34	29	24	18	2	0	0	
2415	Residence	Non-participating	288544.68	4697949.74	26	51	47	43	35	29	24	16	0	0	0	
2189	Residence	Non-Participating	295395.57	4704823.85	26	49	45	41	35	30	24	16	0	0	0	
2190	Residence	Non-participating	295383.66	4704918.31	26	49	45	41	35	30	24	16	0	0	0	
1063	Residence	Non-participating	303964.45	4710358.44	26	49	45	42	36	30	24	15	0	0	0	
1066	Residence	Non-participating	304061.65	4710401.89	26	49	45	42	36	30	24	15	0	0	0	
2345	Residence	Non-participating	302755.64	4710601.79	26	49	45	42	36	30	24	15	0	0	0	
2425	Residence	Non-participating	288899.73	4699014.44	26	50	46	43	35	29	24	17	0	0	0	
2188	Residence	Non-participating	295409.35	4704739.15	26	49	45	41	35	30	24	16	0	0	0	
2152	Residence	Non-participating	289229.06	4700116.15	26	49	44	41	35	29	24	18	1	0	0	
1751	Residence	Non-participating	295994.88	4706371.84	26	48	44	41	35	30	24	15	0	0	0	
1191	Residence	Non-participating	305094.96	4700525.51	26	47	43	40	34	29	24	17	3	0	0	
2181	Residence	Non-participating	291783.36	4703246.98	26	50	46	43	35	29	24	15	0	0	0	

Table 7-4.5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
786	Residence	Non-participating	304514.00	4710892.75	26	49	45	42	35	30	23	15	0	0	0	
888	Residence	Non-participating	303591.43	4709820.92	26	49	45	42	36	30	23	14	0	0	0	
2313	Residence	Non-participating	298923.05	4709335.65	26	48	43	40	35	30	24	15	0	0	0	
574	Residence	Non-participating	305106.33	4700512.31	26	47	43	40	34	29	24	17	3	0	0	
2157	Residence	Non-participating	288980.78	4700198.97	26	50	46	43	35	29	23	16	0	0	0	
2422	Residence	Non-participating	288911.94	4698945.46	26	48	44	41	34	29	23	17	0	0	0	
1758	Residence	Non-participating	295712.30	4706279.76	26	47	43	40	35	30	23	15	0	0	0	
719	Residence	Non-participating	304004.50	4710405.91	26	49	44	41	35	30	23	14	0	0	0	
2153	Residence	Non-participating	288959.22	4700130.30	26	49	45	42	35	29	23	16	0	0	0	
2160	Residence	Non-participating	289237.27	4700295.50	26	48	44	41	34	29	23	17	0	0	0	
226	Residence	Non-participating	296601.21	4709011.32	26	50	45	42	35	29	23	16	0	0	0	
620	Residence	Non-participating	307385.95	4702472.67	26	46	42	39	34	29	24	16	1	0	0	
822	Residence	Non-participating	305220.91	4712241.96	26	49	45	42	35	29	23	15	0	0	0	
2182	Residence	Non-participating	291740.53	4703256.69	26	50	46	42	35	29	23	14	0	0	0	
2184	Residence	Non-participating	292220.16	4704298.69	26	51	47	43	35	29	23	14	0	0	0	
2164	Residence	Non-participating	289304.21	4700512.79	25	48	44	41	34	29	23	17	0	0	0	
2427	Residence	Non-participating	288434.68	4698350.10	25	50	46	43	35	29	23	15	0	0	0	
2173	Residence	Non-participating	290326.23	4702371.55	25	50	46	43	35	29	23	15	0	0	0	
2418	Residence	Non-participating	288542.88	4698239.51	25	49	45	42	35	29	23	16	0	0	0	
1065	Residence	Non-participating	304062.96	4710419.64	25	48	44	41	35	29	23	14	0	0	0	
806	Residence	Non-participating	304984.68	4711657.17	25	47	43	39	35	29	23	15	0	0	0	
2192	Residence	Non-participating	295225.71	4705589.82	25	48	44	40	35	29	23	16	0	0	0	
2155	Residence	Non-participating	289174.30	4700183.58	25	48	43	40	34	29	23	17	0	0	0	
2151	Residence	Non-participating	288934.25	4700080.93	25	49	45	42	34	29	23	16	0	0	0	
805	Residence	Non-participating	304970.25	4711674.25	25	47	43	39	35	29	23	15	0	0	0	
1823	Residence	Non-participating	296032.98	4706494.07	25	48	44	40	35	29	23	14	0	0	0	
1747	Residence	Non-participating	296115.53	4705978.13	25	49	44	41	35	29	22	13	0	0	0	
2154	Residence	Non-participating	289162.32	4700178.10	25	48	43	40	34	29	23	17	0	0	0	
80	Residence	Non-participating	289803.78	4693400.51	25	47	43	40	34	28	23	17	0	0	0	
2710	Residence	Non-participating	304446.17	4713011.97	25	51	47	44	35	28	22	14	0	0	0	
1184	Residence	Non-participating	296780.47	4708329.24	25	46	42	38	34	29	23	15	0	0	0	
2306	Residence	Non-participating	297947.59	4709035.16	25	46	42	38	34	29	23	14	0	0	0	
2140	Residence	Non-participating	288878.35	4699871.95	25	48	44	41	34	28	23	16	0	0	0	
2142	Residence	Non-participating	288887.65	4699907.70	25	48	44	41	34	28	23	16	0	0	0	
2417	Residence	Non-participating	288522.51	4698113.47	25	49	45	42	35	29	22	14	0	0	0	
2424	Residence	Non-participating	288489.11	4698961.97	25	50	46	43	35	28	22	15	0	0	0	
17	Residence	Non-participating	304365.12	4712889.52	25	51	47	43	35	28	22	14	0	0	0	
2141	Residence	Non-participating	288829.49	4699874.57	25	48	44	41	34	28	23	16	0	0	0	
2397	Residence	Non-participating	288043.57	4693893.24	25	48	44	41	34	28	23	17	0	0	0	
2138	Residence	Non-participating	288878.07	4699829.53	25	48	44	41	34	28	23	16	0	0	0	
50	Residence	Non-participating	302540.67	4712180.13	25	51	47	44	35	28	21	12	0	0	0	
2137	Residence	Non-participating	288923.64	4699817.84	25	47	43	40	34	28	23	16	0	0	0	
51	Residence	Non-participating	302536.34	4712230.46	25	51	47	44	35	28	21	12	0	0	0	
1979	Residence	Non-participating	304893.91	4700451.18	25	46	42	38	34	29	23	15	0	0	0	
2416	Residence	Non-participating	288419.85	4698088.67	25	49	45	42	34	28	22	14	0	0	0	
2526	Residence	Non-participating	305213.94	4712531.04	25	49	45	41	34	29	22	14	0	0	0	
2316	Residence	Non-participating	299013.68	4709480.08	25	45	41	38	34	29	23	14	0	0	0	
27	Residence	Non-participating	299749.39	4711042.76	25	49	45	42	34	28	22	14	0	0	0	
28	Residence	Non-participating	299648.33	4711020.40	25	49	45	42	34	28	22	14	0	0	0	

Table 7-4.5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2136	Residence	Non-participating	288367.10	4699134.07	25	50	46	43	34	28	22	14	0	0	0	
2197	Residence	Non-participating	295585.28	4706706.63	25	47	43	39	34	29	22	14	0	0	0	
1379	Residence	Non-participating	296922.69	4708659.31	25	45	41	38	34	29	23	14	0	0	0	
2143	Residence	Non-participating	288927.44	4699932.25	25	47	43	40	34	28	22	16	0	0	0	
16	Residence	Non-participating	304601.23	4712648.53	25	49	45	42	34	28	22	14	0	0	0	
2199	Residence	Non-participating	295602.74	4706824.90	25	47	43	39	34	29	22	13	0	0	0	
2196	Residence	Non-participating	295679.73	4706647.10	25	47	43	40	34	29	22	13	0	0	0	
2198	Residence	Non-participating	295648.78	4706760.60	25	47	43	39	34	29	22	13	0	0	0	
411	Residence	Non-participating	293021.28	4703027.56	25	46	42	39	34	29	22	13	0	0	0	
206	Residence	Non-participating	296398.41	4708187.94	25	45	41	38	34	29	22	14	0	0	0	
2201	Residence	Non-participating	295611.47	4706911.42	25	47	43	39	34	29	22	13	0	0	0	
1359	Residence	Non-participating	296355.06	4707927.57	25	45	41	38	34	29	22	13	0	0	0	
2395	Residence	Non-participating	287955.41	4693836.78	25	48	44	41	33	28	22	16	0	0	0	
1381	Residence	Non-participating	296918.06	4708715.54	25	45	41	38	34	29	22	14	0	0	0	
2357	Residence	Non-participating	297338.47	4708992.04	25	45	41	38	34	29	22	14	0	0	0	
2145	Residence	Non-participating	288807.13	4699937.92	24	48	43	40	34	28	22	15	0	0	0	
2148	Residence	Non-participating	288902.41	4700023.83	24	47	43	40	34	28	22	15	0	0	0	
72	Residence	Non-participating	289739.50	4693240.15	24	47	43	40	33	28	22	16	0	0	0	
2135	Residence	Non-participating	288254.32	4699120.05	24	50	46	43	34	28	21	13	0	0	0	
2361	Residence	Non-participating	290300.71	4702495.39	24	49	45	42	34	28	22	12	0	0	0	
71	Residence	Non-participating	289748.30	4693222.54	24	47	43	39	33	28	22	16	0	0	0	
2399	Residence	Non-participating	287820.06	4693932.69	24	48	44	41	33	27	22	16	0	0	0	
2401	Residence	Non-participating	287961.80	4693951.57	24	47	43	40	33	27	22	16	0	0	0	
2636	Residence	Non-participating	296928.91	4708785.81	24	45	41	38	34	28	22	14	0	0	0	
2218	Residence	Non-participating	296039.10	4707733.69	24	45	41	38	34	29	22	13	0	0	0	
1178	Residence	Non-participating	296287.33	4707891.59	24	45	41	38	34	29	22	13	0	0	0	
1749	Residence	Non-participating	296047.26	4706428.99	24	46	42	39	34	29	22	12	0	0	0	
2398	Residence	Non-participating	287972.46	4693921.20	24	47	43	40	33	27	22	16	0	0	0	
2307	Residence	Non-participating	298052.05	4709049.90	24	46	41	38	34	29	22	12	0	0	0	
2358	Residence	Non-participating	297206.92	4709001.91	24	45	41	38	34	28	22	13	0	0	0	
2383	Residence	Non-participating	292277.99	4704400.01	24	48	44	41	34	28	21	13	0	0	0	
2400	Residence	Non-participating	287758.92	4693935.85	24	48	44	41	33	27	22	15	0	0	0	
1078	Residence	Non-participating	304075.44	4710840.32	24	46	42	39	34	28	22	12	0	0	0	
2311	Residence	Non-participating	298654.51	4709232.38	24	45	41	38	34	28	22	13	0	0	0	
2342	Residence	Non-participating	297545.53	4709918.91	24	48	44	41	34	27	21	13	0	0	0	
1183	Residence	Non-participating	296522.98	4708155.47	24	45	41	38	34	28	21	12	0	0	0	
68	Residence	Non-participating	289881.32	4693072.84	24	46	42	39	33	27	22	15	0	0	0	
2	Residence	Non-participating	304981.44	4712607.49	24	47	43	40	34	28	21	12	0	0	0	
2163	Residence	Non-participating	289379.06	4700418.85	24	46	42	39	33	28	22	13	0	0	0	
2687	Residence	Non-participating	305103.33	4712682.27	24	48	44	40	34	28	21	12	0	0	0	
804	Residence	Non-participating	304721.69	4711774.83	24	47	43	39	34	28	21	12	0	0	0	
1179	Residence	Non-participating	296445.19	4708112.60	24	45	41	38	34	28	21	12	0	0	0	
807	Residence	Non-participating	304615.63	4711815.04	24	47	43	39	34	28	21	11	0	0	0	
1181	Residence	Non-participating	296481.18	4708129.01	24	45	41	38	34	28	21	12	0	0	0	
2166	Residence	Non-participating	289430.93	4700613.04	24	46	42	39	33	28	21	12	0	0	0	
2105	Residence	Non-participating	296154.79	4705914.07	24	48	44	40	34	28	20	10	0	0	0	
2328	Residence	Non-participating	297504.43	4710056.34	24	48	44	41	33	27	20	12	0	0	0	
2303	Residence	Non-participating	299943.88	4710760.09	24	46	42	39	33	28	21	12	0	0	0	
1082	Residence	Non-participating	304102.51	4711131.64	24	46	41	38	34	28	21	10	0	0	0	

Table 7-4.5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
10	Residence	Non-participating	305394.96	4713768.64	23	47	43	40	33	27	21	14	0	0	0	
2359	Residence	Non-participating	297163.71	4708886.34	23	45	41	38	33	28	21	12	0	0	0	
2691	Residence	Non-participating	305122.68	4713809.29	23	47	43	40	33	27	21	13	0	0	0	
2690	Residence	Non-participating	305107.00	4713793.54	23	47	43	40	33	27	21	13	0	0	0	
2200	Residence	Non-participating	295695.61	4706865.38	23	47	43	39	34	28	20	10	0	0	0	
61	Residence	Non-participating	289846.27	4692944.61	23	46	42	39	32	27	21	14	0	0	0	
54	Residence	Non-participating	302028.77	4711834.70	23	46	42	39	33	27	21	13	0	0	0	
1926	Residence	Non-participating	304716.45	4711993.73	23	47	43	40	34	27	20	9	0	0	0	
2183	Residence	Non-participating	292078.65	4703733.85	23	45	41	38	33	27	20	11	0	0	0	
2396	Residence	Non-participating	287456.25	4693868.40	23	47	43	40	32	26	20	13	0	0	0	
7	Residence	Non-participating	305977.33	4713833.86	23	46	42	38	32	27	21	13	0	0	0	
2807	Residence	Non-participating	304440.29	4713677.02	23	49	45	41	33	26	20	11	0	0	0	
2315	Residence	Non-participating	297385.51	4709413.15	23	45	41	37	33	27	20	11	0	0	0	
2408	Residence	Non-participating	286984.24	4694740.61	23	46	42	39	32	26	20	13	0	0	0	
23	Residence	Non-participating	304908.62	4713868.17	23	47	43	40	33	26	20	12	0	0	0	
2317	Residence	Non-participating	297349.65	4709539.11	23	45	41	37	33	27	20	10	0	0	0	
2318	Residence	Non-participating	297465.37	4709586.98	23	45	41	37	33	27	20	10	0	0	0	
2332	Residence	Non-participating	299259.05	4710410.41	23	44	40	37	33	27	20	10	0	0	0	
1091	Residence	Non-participating	304146.55	4711420.02	23	45	41	38	33	27	20	9	0	0	0	
78	Residence	Non-participating	287744.98	4693392.99	23	47	43	40	32	26	20	13	0	0	0	
2159	Residence	Non-participating	288063.89	4700214.99	23	48	44	41	33	26	19	11	0	0	0	
2146	Residence	Non-participating	289001.78	4699953.81	23	44	40	36	32	27	20	11	0	0	0	
2319	Residence	Non-participating	297423.46	4709615.51	23	45	41	37	33	27	20	10	0	0	0	
14	Residence	Non-participating	305496.83	4713849.24	23	46	42	38	32	26	20	12	0	0	0	
2156	Residence	Non-participating	288112.99	4700192.31	23	48	43	40	33	26	19	11	0	0	0	
2158	Residence	Non-participating	287996.69	4700209.63	23	48	44	41	33	26	19	10	0	0	0	
2144	Residence	Non-participating	288958.65	4699937.36	23	44	39	36	32	27	20	11	0	0	0	
2321	Residence	Non-participating	297562.84	4709686.11	23	45	41	37	33	27	20	10	0	0	0	
2320	Residence	Non-participating	297607.37	4709598.75	23	44	40	37	33	27	20	10	0	0	0	
2322	Residence	Non-participating	297470.95	4709707.03	23	45	41	38	33	27	20	10	0	0	0	
2341	Residence	Non-participating	297640.58	4709651.95	23	44	40	37	33	27	20	10	0	0	0	
56	Residence	Non-participating	304069.75	4711559.60	22	44	40	37	33	27	19	9	0	0	0	
2161	Residence	Non-participating	288042.06	4700352.89	22	48	44	40	32	26	19	10	0	0	0	
31	Residence	Non-participating	298995.78	4710397.93	22	44	40	37	32	27	20	10	0	0	0	
2326	Residence	Non-participating	297663.52	4709867.43	22	45	41	38	32	27	19	9	0	0	0	
2325	Residence	Non-participating	297777.66	4709914.04	22	44	40	37	32	26	19	9	0	0	0	
2413	Residence	Non-participating	287510.04	4697594.43	22	47	43	40	32	26	19	9	0	0	0	
32	Residence	Non-participating	298829.06	4710454.36	22	44	40	36	32	26	19	9	0	0	0	
799	Residence	Non-participating	304503.64	4711629.18	22	47	42	39	33	26	18	8	0	0	0	
2205	Residence	Non-participating	295013.18	4707625.21	22	45	41	38	32	26	19	8	0	0	0	
2203	Residence	Non-participating	295048.24	4707587.51	22	45	41	38	32	26	19	8	0	0	0	
2409	Residence	Non-participating	286612.89	4695946.66	22	46	42	39	31	25	19	12	0	0	0	
2204	Residence	Non-participating	294966.22	4707610.00	22	45	41	38	32	26	19	8	0	0	0	
2208	Residence	Non-participating	294967.54	4707642.41	22	45	41	38	32	26	19	8	0	0	0	
2209	Residence	Non-participating	295022.44	4707647.04	22	45	41	38	32	26	19	8	0	0	0	
2210	Residence	Non-participating	295016.49	4707672.17	22	45	41	38	32	26	19	8	0	0	0	
2202	Residence	Non-participating	295054.85	4707535.25	22	45	41	38	32	26	18	8	0	0	0	
2211	Residence	Non-participating	294970.85	4707680.77	22	45	41	38	32	26	19	8	0	0	0	
2407	Residence	Non-participating	287186.90	4693643.69	22	46	42	39	31	25	19	11	0	0	0	

Table 7-4.5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2207	Residence	Non-participating	294921.90	4707642.41	22	45	41	38	32	26	18	8	0	0	0	
2214	Residence	Non-participating	295021.78	4707699.29	22	45	41	38	32	26	18	8	0	0	0	
2215	Residence	Non-participating	294970.85	4707704.59	22	45	41	38	32	26	18	8	0	0	0	
2216	Residence	Non-participating	294973.49	4707731.04	22	45	41	38	32	26	18	8	0	0	0	
2368	Residence	Non-participating	290461.30	4702910.58	22	43	39	36	32	26	19	9	0	0	0	
42	Residence	Non-participating	302517.60	4711729.08	22	44	40	36	32	26	19	9	0	0	0	
2626	Residence	Non-participating	295025.58	4707767.14	22	45	41	38	32	26	18	8	0	0	0	
2212	Residence	Non-participating	294925.20	4707682.10	22	45	41	38	32	26	18	8	0	0	0	
2221	Residence	Non-participating	295020.45	4707788.59	22	45	41	38	32	26	18	8	0	0	0	
2331	Residence	Non-participating	298290.26	4710298.55	22	44	40	36	32	26	19	8	0	0	0	
2376	Residence	Non-participating	290414.38	4702905.73	22	43	39	36	32	26	19	9	0	0	0	
2404	Residence	Non-participating	287173.78	4693631.98	22	46	42	39	31	25	19	11	0	0	0	
6	Residence	Non-participating	305917.48	4713783.18	22	43	39	36	31	26	19	10	0	0	0	
2206	Residence	Non-participating	294887.50	4707642.41	22	45	41	38	32	26	18	8	0	0	0	
2220	Residence	Non-participating	294976.14	4707783.30	22	45	41	38	32	26	18	8	0	0	0	
2224	Residence	Non-participating	295024.42	4707829.60	22	45	41	38	32	26	18	8	0	0	0	
2223	Residence	Non-participating	294978.78	4707816.37	22	45	41	38	32	26	18	8	0	0	0	
2213	Residence	Non-participating	294883.53	4707689.37	22	45	41	38	32	26	18	8	0	0	0	
2226	Residence	Non-participating	295031.70	4707866.64	22	45	41	38	32	26	18	8	0	0	0	
45	Residence	Non-participating	302648.39	4711776.01	22	44	40	36	32	26	19	8	0	0	0	
41	Residence	Non-participating	302308.21	4711663.61	22	44	40	36	32	26	18	8	0	0	0	
2406	Residence	Non-participating	287136.23	4693640.66	22	46	42	39	31	25	19	11	0	0	0	
2217	Residence	Non-participating	294887.50	4707731.71	22	45	41	38	32	26	18	8	0	0	0	
2225	Residence	Non-participating	294977.46	4707866.64	22	45	41	38	32	26	18	8	0	0	0	
2231	Residence	Non-participating	295030.38	4707912.28	22	45	41	38	32	26	18	8	0	0	0	
2234	Residence	Non-participating	295026.41	4707934.77	22	45	41	38	32	26	18	8	0	0	0	
2227	Residence	Non-participating	295067.42	4707869.95	22	45	41	38	32	26	18	7	0	0	0	
2230	Residence	Non-participating	295065.43	4707911.62	22	45	41	38	32	26	18	7	0	0	0	
2264	Residence	Non-participating	295507.82	4708384.66	22	44	39	36	32	26	19	8	0	0	0	
2219	Residence	Non-participating	294892.79	4707774.04	22	45	41	38	32	26	18	7	0	0	0	
2228	Residence	Non-participating	294976.14	4707889.13	22	45	41	38	32	26	18	8	0	0	0	
2235	Residence	Non-participating	295026.80	4707956.16	22	45	41	38	32	26	18	8	0	0	0	
2405	Residence	Non-participating	287090.61	4693636.42	21	46	42	39	31	25	19	11	0	0	0	
2229	Residence	Non-participating	294976.14	4707908.98	21	45	41	38	32	26	18	7	0	0	0	
2236	Residence	Non-participating	295022.57	4707976.27	21	45	41	38	32	26	18	8	0	0	0	
2222	Residence	Non-participating	294894.12	4707807.11	21	45	41	38	32	26	18	7	0	0	0	
2232	Residence	Non-participating	294980.11	4707931.47	21	45	41	38	32	26	18	7	0	0	0	
2233	Residence	Non-participating	294980.11	4707931.47	21	45	41	38	32	26	18	7	0	0	0	
2238	Residence	Non-participating	295026.28	4707996.91	21	45	41	38	32	26	18	7	0	0	0	
2620	Residence	Non-participating	294976.15	4707945.07	21	45	41	38	32	26	18	7	0	0	0	
2240	Residence	Non-participating	295035.27	4708037.12	21	45	41	38	32	26	18	7	0	0	0	
2618	Residence	Non-participating	295097.45	4707904.40	21	45	41	38	32	26	18	7	0	0	0	
8	Residence	Non-participating	305831.69	4713844.04	21	43	39	35	31	26	19	9	0	0	0	
47	Residence	Non-participating	301534.43	4711826.78	21	43	39	36	32	26	18	8	0	0	0	
2237	Residence	Non-participating	294960.66	4707981.56	21	45	41	38	32	25	18	7	0	0	0	
2239	Residence	Non-participating	294985.53	4708013.31	21	45	41	38	32	25	18	7	0	0	0	
2242	Residence	Non-participating	295079.72	4708150.37	21	45	41	37	32	25	18	7	0	0	0	
33	Residence	Non-participating	300195.49	4711463.08	21	43	39	36	32	26	18	8	0	0	0	
38	Residence	Non-participating	300760.29	4711668.48	21	43	39	36	32	26	18	9	0	0	0	

Table 7-4.5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2258	Residence	Non-participating	295405.42	4708363.22	21	43	39	36	32	26	18	8	0	0	0	
2252	Residence	Non-participating	295374.86	4708315.60	21	43	39	36	32	26	18	8	0	0	0	
2241	Residence	Non-participating	294981.30	4708039.24	21	45	41	37	32	25	18	7	0	0	0	
2253	Residence	Non-participating	295358.20	4708317.98	21	43	39	36	32	26	18	8	0	0	0	
55	Residence	Non-participating	298654.16	4710349.83	21	44	40	36	32	26	18	7	0	0	0	
12	Residence	Non-participating	305675.86	4713788.34	21	43	39	35	31	26	19	9	0	0	0	
46	Residence	Non-participating	301372.27	4711828.60	21	43	39	36	32	26	18	8	0	0	0	
48	Residence	Non-participating	302555.71	4711940.48	21	43	39	36	32	26	18	7	0	0	0	
43	Residence	Non-participating	301177.01	4711832.33	21	43	39	36	31	25	18	8	0	0	0	
2254	Residence	Non-participating	295307.00	4708325.52	21	43	39	36	32	25	18	8	0	0	0	
2247	Residence	Non-participating	295194.68	4708277.50	21	44	40	37	32	25	18	7	0	0	0	
2255	Residence	Non-participating	295231.59	4708329.09	21	44	40	37	32	25	18	7	0	0	0	
2263	Residence	Non-participating	295251.44	4708371.16	21	44	40	37	32	25	18	7	0	0	0	
2244	Residence	Non-participating	295061.20	4708242.44	21	45	41	37	32	25	18	7	0	0	0	
2246	Residence	Non-participating	295062.26	4708267.84	21	45	41	37	32	25	18	7	0	0	0	
2265	Residence	Non-participating	295160.16	4708387.43	21	45	41	37	32	25	18	7	0	0	0	
2262	Residence	Non-participating	295137.14	4708369.18	21	45	41	37	32	25	18	7	0	0	0	
39	Residence	Non-participating	301303.15	4711735.66	21	43	39	36	32	26	18	7	0	0	0	
2266	Residence	Non-participating	295158.57	4708403.71	21	45	41	37	32	25	18	7	0	0	0	
2248	Residence	Non-participating	295066.49	4708283.72	21	45	41	37	32	25	18	7	0	0	0	
2267	Residence	Non-participating	295166.90	4708424.74	21	45	41	37	32	25	18	7	0	0	0	
2256	Residence	Non-participating	295200.24	4708335.05	21	44	40	37	32	25	18	7	0	0	0	
2371	Residence	Non-participating	290364.24	4702958.47	21	43	39	36	32	25	18	7	0	0	0	
2260	Residence	Non-participating	295210.56	4708365.21	21	44	40	37	32	25	18	7	0	0	0	
2257	Residence	Non-participating	295173.65	4708341.00	21	44	40	37	32	25	18	7	0	0	0	
2272	Residence	Non-participating	295398.28	4708522.77	21	43	39	36	31	25	18	8	0	0	0	
2347	Residence	Non-participating	296276.04	4709424.90	21	43	39	36	31	25	18	8	0	0	0	
2348	Residence	Non-participating	296345.89	4709484.17	21	43	39	36	31	25	18	8	0	0	0	
2270	Residence	Non-participating	295181.59	4708455.70	21	45	41	37	32	25	18	7	0	0	0	
2271	Residence	Non-participating	295183.97	4708486.65	21	45	41	37	32	25	18	7	0	0	0	
2261	Residence	Non-participating	295186.75	4708367.99	21	44	40	37	32	25	18	7	0	0	0	
2349	Residence	Non-participating	296390.86	4709526.50	21	43	39	36	31	25	18	8	0	0	0	
2278	Residence	Non-participating	295294.70	4708541.42	21	44	40	37	31	25	18	7	0	0	0	
2268	Residence	Non-participating	295114.12	4708427.12	21	45	41	37	32	25	17	7	0	0	0	
2269	Residence	Non-participating	295117.29	4708450.93	21	45	41	37	32	25	17	7	0	0	0	
11	Residence	Non-participating	305591.72	4713854.78	21	43	39	35	31	25	18	9	0	0	0	
2274	Residence	Non-participating	295360.97	4708527.13	21	43	39	36	31	25	18	7	0	0	0	
2277	Residence	Non-participating	295274.46	4708541.42	21	44	40	37	31	25	18	7	0	0	0	
2283	Residence	Non-participating	295304.22	4708582.30	21	44	40	36	31	25	18	7	0	0	0	
2280	Residence	Non-participating	295250.25	4708543.41	21	44	40	36	31	25	18	7	0	0	0	
2279	Residence	Non-participating	295149.84	4708541.82	21	45	41	37	31	25	17	6	0	0	0	
40	Residence	Non-participating	300439.68	4711707.62	21	43	39	36	31	25	18	7	0	0	0	
2282	Residence	Non-participating	295353.43	4708572.38	21	43	39	36	31	25	18	7	0	0	0	
2276	Residence	Non-participating	295311.36	4708538.25	21	43	39	36	31	25	18	7	0	0	0	
2295	Residence	Non-participating	296003.91	4709304.61	21	43	39	36	31	25	18	7	0	0	0	
2309	Residence	Non-participating	298466.16	4709201.38	21	44	40	36	32	25	17	6	0	0	0	
2275	Residence	Non-participating	295193.49	4708527.53	21	44	40	36	31	25	17	7	0	0	0	
2281	Residence	Non-participating	295198.26	4708552.14	21	44	40	36	31	25	17	7	0	0	0	
49	Residence	Non-participating	301382.10	4712099.02	21	44	40	37	31	25	17	7	0	0	0	

Table 7-4.5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2284	Residence	Non-participating	295208.97	4708594.60	21	44	40	36	31	25	17	6	0	0	0	
2285	Residence	Non-participating	295214.92	4708625.56	21	44	40	36	31	25	17	6	0	0	0	
2286	Residence	Non-participating	295223.66	4708648.18	21	44	40	36	31	25	17	6	0	0	0	
2287	Residence	Non-participating	295224.05	4708668.42	21	44	40	36	31	25	17	6	0	0	0	
2412	Residence	Non-participating	286943.17	4697458.25	21	46	42	39	31	24	17	7	0	0	0	
2288	Residence	Non-participating	295231.20	4708690.65	21	44	40	36	31	25	17	6	0	0	0	
2294	Residence	Non-participating	295749.52	4709201.03	21	43	39	35	31	25	17	7	0	0	0	
2291	Residence	Non-participating	295606.64	4709068.08	20	43	39	35	31	25	17	6	0	0	0	
2293	Residence	Non-participating	295640.37	4709125.62	20	43	39	35	31	25	17	6	0	0	0	
2290	Residence	Non-participating	295567.35	4709054.18	20	43	39	35	31	25	17	6	0	0	0	
2351	Residence	Non-participating	296503.71	4709863.71	20	43	39	35	31	25	17	6	0	0	0	
2162	Residence	Non-participating	288195.92	4700364.27	20	44	40	36	31	24	17	6	0	0	0	
2292	Residence	Non-participating	295479.64	4709082.36	20	43	39	35	31	24	17	6	0	0	0	
2330	Residence	Non-participating	298111.88	4710059.84	20	43	39	36	31	24	15	3	0	0	0	
35	Residence	Non-participating	300970.55	4711630.71	20	43	39	36	31	24	15	2	0	0	0	
36	Residence	Non-participating	302170.82	4711602.35	19	43	39	36	31	24	15	2	0	0	0	
2355	Residence	Non-participating	296704.13	4709761.85	19	43	39	35	31	24	15	2	0	0	0	
2353	Residence	Non-participating	296610.21	4709573.99	18	43	39	35	30	22	13	0	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Residential Receptors																
1963	Residence	Non-participating	293074.98	4701787.70	42	61	57	54	48	43	40	37	29	10	0	
2353	Residence	Non-participating	296610.21	4709573.99	18	43	39	35	30	22	13	0	0	0	0	

Table 7-4.5.1c: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Potentially Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
294	Residence	Potentially Participating	292672.23	4694071.47	36	56	52	49	42	38	34	31	22	0	0	
431	Residence	Potentially Participating	292601.84	4693987.03	35	56	52	49	42	37	34	30	21	0	0	
460	Residence	Potentially Participating	291992.71	4699628.61	37	58	54	51	44	39	35	31	20	0	0	
727	Residence	Potentially Participating	305490.75	4710286.75	31	53	49	46	39	34	30	25	11	0	0	
728	Residence	Potentially Participating	305401.25	4710284.75	31	52	48	45	39	34	29	24	10	0	0	
963	Residence	Potentially Participating	306270.15	4706458.64	37	58	54	51	44	39	35	31	21	0	0	
964	Residence	Potentially Participating	306266.00	4706482.25	37	58	54	51	44	39	35	31	21	0	0	
1924	Residence	Potentially Participating	306720.47	4710056.63	41	60	56	53	47	42	38	35	28	10	0	
2334	Residence	Potentially Participating	301287.34	4710510.36	31	55	51	47	39	34	29	24	12	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Residential Receptors																
1924	Residence	Potentially Participating	306720.47	4710056.63	41	60	56	53	47	42	38	35	28	10	0	
727	Residence	Potentially Participating	305490.75	4710286.75	31	53	49	46	39	34	30	25	11	0	0	

Table 7-4.5.1d: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Potentially Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1924	Residence	Potentially Participating	306720.47	4710056.63	41	60	56	53	47	42	38	35	28	10	0	
964	Residence	Potentially Participating	306266.00	4706482.25	37	58	54	51	44	39	35	31	21	0	0	
963	Residence	Potentially Participating	306270.15	4706458.64	37	58	54	51	44	39	35	31	21	0	0	
460	Residence	Potentially Participating	291992.71	4699628.61	37	58	54	51	44	39	35	31	20	0	0	
294	Residence	Potentially Participating	292672.23	4694071.47	36	56	52	49	42	38	34	31	22	0	0	
431	Residence	Potentially Participating	292601.84	4693987.03	35	56	52	49	42	37	34	30	21	0	0	
727	Residence	Potentially Participating	305490.75	4710286.75	31	53	49	46	39	34	30	25	11	0	0	
2334	Residence	Potentially Participating	301287.34	4710510.36	31	55	51	47	39	34	29	24	12	0	0	
728	Residence	Potentially Participating	305401.25	4710284.75	31	52	48	45	39	34	29	24	10	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Residential Receptors																
1924	Residence	Potentially Participating	306720.47	4710056.63	41	60	56	53	47	42	38	35	28	10	0	
727	Residence	Potentially Participating	305490.75	4710286.75	31	53	49	46	39	34	30	25	11	0	0	

Table 7-4.5.1e: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating (Limited) Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
505	Residence	Participating (Limited)	295096.48	4698202.03	32	54	50	47	40	34	30	25	12	0	0	
523	Residence	Participating (Limited)	294011.64	4700591.35	34	53	49	46	41	37	32	27	15	0	0	
524	Residence	Participating (Limited)	294197.89	4700828.45	38	58	54	51	44	39	36	32	22	0	0	
525	Residence	Participating (Limited)	294300.41	4700833.69	37	58	54	51	44	39	35	32	21	0	0	
526	Residence	Participating (Limited)	294193.53	4700849.97	38	58	54	51	44	40	36	32	22	0	0	
527	Residence	Participating (Limited)	294157.83	4700851.43	38	58	54	51	44	40	36	32	22	0	0	
544	Residence	Participating (Limited)	294491.61	4701188.47	39	59	55	52	46	41	37	34	25	1	0	
571	Residence	Participating (Limited)	292200.80	4700603.70	35	56	52	49	42	37	33	29	18	0	0	
1136	Residence	Participating (Limited)	297796.91	4704938.47	36	57	53	50	43	38	34	30	19	0	0	
1964	Residence	Participating (Limited)	292845.71	4702310.64	37	57	53	50	43	38	36	31	21	0	0	
2165	Residence	Participating (Limited)	292200.40	4700602.16	35	56	52	49	42	37	33	29	18	0	0	
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Residential Receptors																
544	Residence	Participating (Limited)	294491.61	4701188.47	39	59	55	52	46	41	37	34	25	1	0	
505	Residence	Participating (Limited)	295096.48	4698202.03	32	54	50	47	40	34	30	25	12	0	0	

Table 7-4.5.1f: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating (Limited) Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
544	Residence	Participating (Limited)	294491.61	4701188.47	39	59	55	52	46	41	37	34	25	1	0	
527	Residence	Participating (Limited)	294157.83	4700851.43	38	58	54	51	44	40	36	32	22	0	0	
526	Residence	Participating (Limited)	294193.53	4700849.97	38	58	54	51	44	40	36	32	22	0	0	
524	Residence	Participating (Limited)	294197.89	4700828.45	38	58	54	51	44	39	36	32	22	0	0	
525	Residence	Participating (Limited)	294300.41	4700833.69	37	58	54	51	44	39	35	32	21	0	0	
1964	Residence	Participating (Limited)	292845.71	4702310.64	37	57	53	50	43	38	36	31	21	0	0	
1136	Residence	Participating (Limited)	297796.91	4704938.47	36	57	53	50	43	38	34	30	19	0	0	
571	Residence	Participating (Limited)	292200.80	4700603.70	35	56	52	49	42	37	33	29	18	0	0	
2165	Residence	Participating (Limited)	292200.40	4700602.16	35	56	52	49	42	37	33	29	18	0	0	
523	Residence	Participating (Limited)	294011.64	4700591.35	34	53	49	46	41	37	32	27	15	0	0	
505	Residence	Participating (Limited)	295096.48	4698202.03	32	54	50	47	40	34	30	25	12	0	0	
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Residential Receptors																
544	Residence	Participating (Limited)	294491.61	4701188.47	39	59	55	52	46	41	37	34	25	1	0	
505	Residence	Participating (Limited)	295096.48	4698202.03	32	54	50	47	40	34	30	25	12	0	0	

Table 7-4.5.1g: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
265	Residence	Participating	291890.91	4697783.19	33	55	51	48	41	36	32	27	13	0	0	
282	Residence	Participating	290961.22	4697310.27	33	56	51	48	41	35	31	26	13	0	0	
286	Residence	Participating	290971.85	4695492.32	36	57	53	50	43	38	34	31	21	0	0	
291	Residence	Participating	292908.98	4694448.17	38	58	54	51	44	39	35	32	24	3	0	
396	Residence	Participating	292090.99	4701218.99	36	57	53	50	43	38	35	30	20	0	0	
423	Residence	Participating	306439.26	4701269.93	36	56	52	49	42	38	34	31	22	0	0	
425	Residence	Participating	291021.06	4695690.42	37	57	53	50	44	39	35	32	23	1	0	
440	Residence	Participating	293487.79	4694434.20	35	56	52	49	41	37	33	29	17	0	0	
441	Residence	Participating	292345.23	4697609.70	33	55	51	48	41	36	31	27	13	0	0	
452	Residence	Participating	291008.19	4696192.47	39	59	55	52	45	40	37	34	26	7	0	
454	Residence	Participating	291039.84	4696073.31	39	59	55	52	45	40	37	34	26	6	0	
455	Residence	Participating	290997.69	4695970.34	39	59	55	52	46	40	37	34	26	7	0	
457	Residence	Participating	292988.29	4695785.42	33	56	52	49	41	36	31	27	14	0	0	
458	Residence	Participating	291851.96	4700467.70	33	54	50	47	40	36	31	26	13	0	0	
459	Residence	Participating	291881.25	4700470.58	33	54	50	47	40	36	31	26	13	0	0	
461	Residence	Participating	291358.77	4698743.76	39	59	55	52	46	41	37	34	26	7	0	
462	Residence	Participating	292680.28	4699598.84	39	59	54	52	45	40	37	33	24	0	0	
469	Residence	Participating	290549.39	4695330.17	37	58	53	51	44	39	35	32	22	0	0	
470	Residence	Participating	292846.46	4695325.62	36	56	52	49	42	37	34	30	21	0	0	
506	Residence	Participating	293179.27	4698428.34	42	61	57	54	48	43	40	37	29	11	0	
552	Residence	Participating	294242.73	4701608.63	41	60	56	53	47	42	39	36	28	9	0	
553	Residence	Participating	294274.76	4701907.10	41	60	56	53	47	42	38	36	28	8	0	
557	Residence	Participating	297100.38	4702786.93	29	50	46	43	37	32	27	20	4	0	0	
560	Residence	Participating	294100.26	4702200.16	38	58	54	51	44	40	36	33	23	0	0	
598	Residence	Participating	303664.32	4702352.99	30	51	47	44	38	33	28	22	9	0	0	
616	Residence	Participating	289639.27	4694894.34	37	57	53	50	44	39	35	32	24	2	0	
621	Residence	Participating	293506.47	4698375.66	40	60	56	53	47	42	38	35	27	6	0	
641	Residence	Participating	295114.95	4699360.76	33	55	51	48	40	35	31	26	14	0	0	
653	Residence	Participating	296158.91	4701191.50	34	56	52	49	42	36	32	28	17	0	0	
704	Residence	Participating	305227.03	4709409.10	32	54	50	47	40	34	30	24	6	0	0	
706	Residence	Participating	304046.69	4708980.56	29	51	47	44	37	32	26	19	0	0	0	
710	Residence	Participating	308082.00	4709738.75	34	56	52	49	42	36	32	28	15	0	0	
721	Residence	Participating	306441.00	4710232.50	40	60	56	53	46	41	38	35	27	9	0	
735	Residence	Participating	306870.50	4710411.75	51	68	64	62	57	51	48	46	41	31	11	
738	Residence	Participating	306710.00	4710647.56	47	66	61	59	54	48	45	43	37	26	0	
776	Residence	Participating	309341.75	4711268.00	31	53	49	46	38	33	29	24	11	0	0	
785	Residence	Participating	309359.03	4711350.67	31	53	49	46	39	33	29	25	12	0	0	
802	Residence	Participating	307491.56	4711654.83	39	59	55	52	45	41	37	34	25	3	0	
827	Residence	Participating	307884.00	4712537.75	38	57	53	50	44	39	36	33	25	4	0	
844	Residence	Participating	299608.23	4705224.52	37	58	53	51	43	39	35	30	20	0	0	
845	Residence	Participating	299620.85	4705258.83	36	58	53	50	43	39	35	30	19	0	0	
846	Residence	Participating	298169.93	4705544.09	39	59	55	52	45	41	37	34	24	0	0	
848	Residence	Participating	298615.12	4705939.28	44	63	59	56	50	45	42	39	32	18	0	
881	Residence	Participating	300832.28	4709010.47	37	57	53	50	43	39	35	31	22	0	0	
882	Residence	Participating	300845.79	4709037.18	37	58	54	51	44	39	35	32	22	0	0	
916	Residence	Participating	300759.81	4703504.53	41	60	56	53	47	42	39	36	28	11	0	
988	Residence	Participating	306526.32	4708049.71	41	61	57	54	47	42	38	35	27	7	0	
1000	Residence	Participating	305794.97	4707778.08	40	59	55	52	46	41	38	35	27	8	0	
1006	Residence	Participating	303929.24	4708138.43	32	54	50	47	40	35	30	24	8	0	0	

Table 7-4.5.1g: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1007	Residence	Participating	303986.22	4708175.13	32	54	50	47	40	35	30	24	8	0	0	
1009	Residence	Participating	307295.19	4708347.56	47	65	61	58	53	47	44	42	36	23	0	
1021	Residence	Participating	308046.34	4707115.50	32	55	51	47	40	34	30	25	10	0	0	
1029	Residence	Participating	306813.00	4709011.00	40	60	56	53	46	41	38	35	27	6	0	
1039	Residence	Participating	307216.00	4709261.75	40	60	56	53	46	41	38	35	27	8	0	
1051	Residence	Participating	305469.95	4709809.72	32	55	51	48	40	35	30	25	9	0	0	
1052	Residence	Participating	305499.85	4709810.78	32	55	51	48	40	35	30	25	10	0	0	
1053	Residence	Participating	305471.28	4709817.92	32	55	51	48	40	35	30	25	9	0	0	
1054	Residence	Participating	305414.66	4709821.89	32	55	50	47	40	35	30	24	9	0	0	
1060	Residence	Participating	304846.75	4710004.75	30	55	51	47	39	33	28	22	2	0	0	
1064	Residence	Participating	306071.10	4710433.43	36	56	52	49	43	38	34	31	21	0	0	
1069	Residence	Participating	304588.00	4710507.50	27	50	45	42	36	30	24	17	0	0	0	
1070	Residence	Participating	306311.88	4710428.77	39	59	54	52	45	40	37	34	26	6	0	
1071	Residence	Participating	306389.25	4710456.00	40	60	56	53	47	41	38	35	28	10	0	
1081	Residence	Participating	306442.00	4710631.00	41	60	56	53	47	42	39	36	29	12	0	
1086	Residence	Participating	307705.95	4710778.43	37	58	54	51	44	39	35	32	21	0	0	
1089	Residence	Participating	305612.75	4710705.50	31	52	48	45	39	34	30	25	13	0	0	
1111	Residence	Participating	309550.00	4712901.50	29	51	47	44	37	31	27	22	8	0	0	
1118	Residence	Participating	296858.27	4703275.05	28	50	46	43	37	32	26	20	3	0	0	
1124	Residence	Participating	299113.49	4703292.34	36	56	52	49	42	38	34	30	20	0	0	
1125	Residence	Participating	298991.22	4703349.14	35	55	51	48	42	37	33	29	18	0	0	
1126	Residence	Participating	296836.88	4703447.74	28	50	46	43	37	32	26	19	1	0	0	
1131	Residence	Participating	297624.93	4704546.54	34	55	51	48	41	36	32	27	15	0	0	
1132	Residence	Participating	297622.64	4704600.84	34	55	51	48	41	36	32	28	15	0	0	
1135	Residence	Participating	297981.54	4705152.70	37	58	54	51	44	39	36	32	22	0	0	
1139	Residence	Participating	298206.53	4705378.64	38	59	54	51	45	40	36	33	23	0	0	
1140	Residence	Participating	297971.44	4705037.10	37	58	53	51	44	39	35	31	21	0	0	
1141	Residence	Participating	298142.29	4705753.19	40	60	56	53	46	41	38	35	26	3	0	
1143	Residence	Participating	298162.68	4705793.76	40	60	56	53	46	42	38	35	26	4	0	
1151	Residence	Participating	299109.88	4706645.17	43	62	58	55	49	44	41	38	30	13	0	
1154	Residence	Participating	298542.32	4706660.64	42	62	57	55	48	43	40	37	29	11	0	
1166	Residence	Participating	300007.97	4707064.89	37	57	53	50	44	39	35	32	24	3	0	
1170	Residence	Participating	297054.34	4707001.59	33	53	49	46	40	36	31	27	16	0	0	
1245	Residence	Participating	302273.88	4703522.59	37	58	54	51	44	39	35	32	23	2	0	
1279	Residence	Participating	301036.85	4704539.15	38	58	54	51	45	40	36	33	25	4	0	
1280	Residence	Participating	301062.77	4704509.78	38	58	54	51	45	40	36	32	24	3	0	
1298	Residence	Participating	303769.20	4705969.26	38	58	54	51	45	40	36	33	25	5	0	
1310	Residence	Participating	297911.59	4705056.08	37	57	53	50	43	39	35	31	21	0	0	
1321	Residence	Participating	308650.77	4712621.19	37	57	53	50	43	38	35	32	24	2	0	
1342	Residence	Participating	304069.24	4706489.37	40	59	55	52	46	41	38	34	26	6	0	
1358	Residence	Participating	307483.50	4709426.25	38	58	54	51	44	40	36	33	23	0	0	
1362	Residence	Participating	303994.15	4706542.72	39	58	54	51	45	40	37	33	24	2	0	
1363	Residence	Participating	304264.40	4707262.58	37	58	53	50	43	39	35	31	20	0	0	
1364	Residence	Participating	304374.50	4707379.24	37	58	54	51	44	39	35	31	20	0	0	
1374	Residence	Participating	300755.75	4704362.26	37	58	54	51	44	39	35	31	21	0	0	
1503	Residence	Participating	292598.63	4700907.23	40	60	56	53	47	42	38	35	27	9	0	
1509	Residence	Participating	292547.19	4701960.67	43	57	53	53	48	42	42	38	31	20	0	
1515	Residence	Participating	292531.32	4701956.70	43	58	53	53	49	42	42	38	32	20	0	
1545	Residence	Participating	293730.27	4698357.65	40	60	56	53	46	41	38	35	26	4	0	

Table 7-4.5.1g: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1548	Residence	Participating	293777.62	4698347.24	40	60	56	53	46	41	38	35	26	4	0	
1606	Residence	Participating	291388.60	4698760.43	39	59	55	52	46	41	37	34	26	7	0	
1951	Residence	Participating	293231.68	4701367.94	46	64	60	58	52	46	44	41	35	21	0	
1952	Residence	Participating	293312.00	4701821.72	42	61	57	54	48	43	40	37	29	11	0	
1953	Residence	Participating	293256.55	4701716.73	43	62	58	55	49	44	40	38	30	12	0	
1954	Residence	Participating	293233.30	4701725.64	42	62	58	55	49	43	40	37	30	12	0	
1955	Residence	Participating	293268.40	4701792.09	42	61	57	54	48	43	40	37	29	10	0	
1956	Residence	Participating	293312.85	4701810.50	42	61	57	54	48	43	40	37	29	11	0	
1961	Residence	Participating	292981.24	4701468.30	48	66	62	59	54	48	45	43	37	26	0	
1978	Residence	Participating	302396.12	4708057.14	36	56	52	49	43	38	34	30	21	0	0	
2017	Residence	Participating	291010.17	4696253.45	39	59	54	52	45	40	37	34	26	7	0	
2038	Residence	Participating	292169.29	4698548.69	40	60	56	53	46	41	38	35	26	7	0	
2092	Residence	Participating	293664.47	4699296.70	42	61	57	54	48	43	40	37	29	10	0	
2094	Residence	Participating	301643.48	4701349.40	29	51	47	44	37	32	27	21	7	0	0	
2115	Residence	Participating	303298.61	4702216.52	29	50	46	43	38	33	27	21	7	0	0	
2116	Residence	Participating	304389.10	4702828.90	34	56	52	49	41	36	32	27	16	0	0	
2130	Residence	Participating	293803.95	4698307.21	39	60	55	53	46	41	37	34	25	3	0	
2304	Residence	Participating	298862.05	4708975.11	30	54	50	47	39	33	28	22	5	0	0	
2338	Residence	Participating	301147.66	4710753.21	29	53	49	46	38	32	27	22	8	0	0	
2445	Residence	Participating	308507.56	4709571.27	31	53	49	46	39	34	30	24	10	0	0	
2479	Residence	Participating	295767.24	4694730.15	39	58	54	51	45	40	37	34	26	7	0	
Summary of Maximum and Minimum Sound Levels for Participating Residential Receptors																
735	Residence	Participating	306870.50	4710411.75	51	68	64	62	57	51	48	46	41	31	11	
1069	Residence	Participating	304588.00	4710507.50	27	50	45	42	36	30	24	17	0	0	0	

Table 7-4.5.1h: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
735	Residence	Participating	306870.50	4710411.75	51	68	64	62	57	51	48	46	41	31	11	
1961	Residence	Participating	292981.24	4701468.30	48	66	62	59	54	48	45	43	37	26	0	
738	Residence	Participating	306710.00	4710647.56	47	66	61	59	54	48	45	43	37	26	0	
1009	Residence	Participating	307295.19	4708347.56	47	65	61	58	53	47	44	42	36	23	0	
1951	Residence	Participating	293231.68	4701367.94	46	64	60	58	52	46	44	41	35	21	0	
848	Residence	Participating	298615.12	4705939.28	44	63	59	56	50	45	42	39	32	18	0	
1515	Residence	Participating	292531.32	4701956.70	43	58	53	53	49	42	42	38	32	20	0	
1509	Residence	Participating	292547.19	4701960.67	43	57	53	53	48	42	42	38	31	20	0	
1151	Residence	Participating	299109.88	4706645.17	43	62	58	55	49	44	41	38	30	13	0	
1953	Residence	Participating	293256.55	4701716.73	43	62	58	55	49	44	40	38	30	12	0	
1954	Residence	Participating	293233.30	4701725.64	42	62	58	55	49	43	40	37	30	12	0	
1154	Residence	Participating	298542.32	4706660.64	42	62	57	55	48	43	40	37	29	11	0	
2092	Residence	Participating	293664.47	4699296.70	42	61	57	54	48	43	40	37	29	10	0	
1956	Residence	Participating	293312.85	4701810.50	42	61	57	54	48	43	40	37	29	11	0	
1955	Residence	Participating	293268.40	4701792.09	42	61	57	54	48	43	40	37	29	10	0	
506	Residence	Participating	293179.27	4698428.34	42	61	57	54	48	43	40	37	29	11	0	
1952	Residence	Participating	293312.00	4701821.72	42	61	57	54	48	43	40	37	29	11	0	
1081	Residence	Participating	306442.00	4710631.00	41	60	56	53	47	42	39	36	29	12	0	
552	Residence	Participating	294242.73	4701608.63	41	60	56	53	47	42	39	36	28	9	0	
916	Residence	Participating	300759.81	4703504.53	41	60	56	53	47	42	39	36	28	11	0	
553	Residence	Participating	294274.76	4701907.10	41	60	56	53	47	42	38	36	28	8	0	
988	Residence	Participating	306526.32	4708049.71	41	61	57	54	47	42	38	35	27	7	0	
621	Residence	Participating	293506.47	4698375.66	40	60	56	53	47	42	38	35	27	6	0	
1071	Residence	Participating	306389.25	4710456.00	40	60	56	53	47	41	38	35	28	10	0	
1503	Residence	Participating	292598.63	4700907.23	40	60	56	53	47	42	38	35	27	9	0	
1039	Residence	Participating	307216.00	4709261.75	40	60	56	53	46	41	38	35	27	8	0	
1029	Residence	Participating	306813.00	4709011.00	40	60	56	53	46	41	38	35	27	6	0	
1143	Residence	Participating	298162.68	4705793.76	40	60	56	53	46	42	38	35	26	4	0	
1000	Residence	Participating	305794.97	4707778.08	40	59	55	52	46	41	38	35	27	8	0	
721	Residence	Participating	306441.00	4710232.50	40	60	56	53	46	41	38	35	27	9	0	
1141	Residence	Participating	298142.29	4705753.19	40	60	56	53	46	41	38	35	26	3	0	
1545	Residence	Participating	293730.27	4698357.65	40	60	56	53	46	41	38	35	26	4	0	
1548	Residence	Participating	293777.62	4698347.24	40	60	56	53	46	41	38	35	26	4	0	
2038	Residence	Participating	292169.29	4698548.69	40	60	56	53	46	41	38	35	26	7	0	
1342	Residence	Participating	304069.24	4706489.37	40	59	55	52	46	41	38	34	26	6	0	
2130	Residence	Participating	293803.95	4698307.21	39	60	55	53	46	41	37	34	25	3	0	
461	Residence	Participating	291358.77	4698743.76	39	59	55	52	46	41	37	34	26	7	0	
1606	Residence	Participating	291388.60	4698760.43	39	59	55	52	46	41	37	34	26	7	0	
455	Residence	Participating	290997.69	4695970.34	39	59	55	52	46	40	37	34	26	7	0	
802	Residence	Participating	307491.56	4711654.83	39	59	55	52	45	41	37	34	25	3	0	
1070	Residence	Participating	306311.88	4710428.77	39	59	54	52	45	40	37	34	26	6	0	
452	Residence	Participating	291008.19	4696192.47	39	59	55	52	45	40	37	34	26	7	0	
846	Residence	Participating	298169.93	4705544.09	39	59	55	52	45	41	37	34	24	0	0	
2017	Residence	Participating	291010.17	4696253.45	39	59	54	52	45	40	37	34	26	7	0	
2479	Residence	Participating	295767.24	4694730.15	39	58	54	51	45	40	37	34	26	7	0	
454	Residence	Participating	291039.84	4696073.31	39	59	55	52	45	40	37	34	26	6	0	
462	Residence	Participating	292680.28	4699598.84	39	59	54	52	45	40	37	33	24	0	0	
1362	Residence	Participating	303994.15	4706542.72	39	58	54	51	45	40	37	33	24	2	0	
1279	Residence	Participating	301036.85	4704539.15	38	58	54	51	45	40	36	33	25	4	0	

Table 7-4.5.1h: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1139	Residence	Participating	298206.53	4705378.64	38	59	54	51	45	40	36	33	23	0	0	
1298	Residence	Participating	303769.20	4705969.26	38	58	54	51	45	40	36	33	25	5	0	
560	Residence	Participating	294100.26	4702200.16	38	58	54	51	44	40	36	33	23	0	0	
1358	Residence	Participating	307483.50	4709426.25	38	58	54	51	44	40	36	33	23	0	0	
1280	Residence	Participating	301062.77	4704509.78	38	58	54	51	45	40	36	32	24	3	0	
827	Residence	Participating	307884.00	4712537.75	38	57	53	50	44	39	36	33	25	4	0	
291	Residence	Participating	292908.98	4694448.17	38	58	54	51	44	39	35	32	24	3	0	
1166	Residence	Participating	300007.97	4707064.89	37	57	53	50	44	39	35	32	24	3	0	
1245	Residence	Participating	302273.88	4703522.59	37	58	54	51	44	39	35	32	23	2	0	
616	Residence	Participating	289639.27	4694894.34	37	57	53	50	44	39	35	32	24	2	0	
425	Residence	Participating	291021.06	4695690.42	37	57	53	50	44	39	35	32	23	1	0	
1135	Residence	Participating	297981.54	4705152.70	37	58	54	51	44	39	36	32	22	0	0	
1374	Residence	Participating	300755.75	4704362.26	37	58	54	51	44	39	35	31	21	0	0	
469	Residence	Participating	290549.39	4695330.17	37	58	53	51	44	39	35	32	22	0	0	
882	Residence	Participating	300845.79	4709037.18	37	58	54	51	44	39	35	32	22	0	0	
1086	Residence	Participating	307705.95	4710778.43	37	58	54	51	44	39	35	32	21	0	0	
1321	Residence	Participating	308650.77	4712621.19	37	57	53	50	43	38	35	32	24	2	0	
1140	Residence	Participating	297971.44	4705037.10	37	58	53	51	44	39	35	31	21	0	0	
881	Residence	Participating	300832.28	4709010.47	37	57	53	50	43	39	35	31	22	0	0	
1310	Residence	Participating	297911.59	4705056.08	37	57	53	50	43	39	35	31	21	0	0	
1364	Residence	Participating	304374.50	4707379.24	37	58	54	51	44	39	35	31	20	0	0	
1363	Residence	Participating	304264.40	4707262.58	37	58	53	50	43	39	35	31	20	0	0	
844	Residence	Participating	299608.23	4705224.52	37	58	53	51	43	39	35	30	20	0	0	
845	Residence	Participating	299620.85	4705258.83	36	58	53	50	43	39	35	30	19	0	0	
286	Residence	Participating	290971.85	4695492.32	36	57	53	50	43	38	34	31	21	0	0	
396	Residence	Participating	292090.99	4701218.99	36	57	53	50	43	38	35	30	20	0	0	
423	Residence	Participating	306439.26	4701269.93	36	56	52	49	42	38	34	31	22	0	0	
1064	Residence	Participating	306071.10	4710433.43	36	56	52	49	43	38	34	31	21	0	0	
1978	Residence	Participating	302396.12	4708057.14	36	56	52	49	43	38	34	30	21	0	0	
1124	Residence	Participating	299113.49	4703292.34	36	56	52	49	42	38	34	30	20	0	0	
470	Residence	Participating	292846.46	4695325.62	36	56	52	49	42	37	34	30	21	0	0	
1125	Residence	Participating	298991.22	4703349.14	35	55	51	48	42	37	33	29	18	0	0	
440	Residence	Participating	293487.79	4694434.20	35	56	52	49	41	37	33	29	17	0	0	
653	Residence	Participating	296158.91	4701191.50	34	56	52	49	42	36	32	28	17	0	0	
710	Residence	Participating	308082.00	4709738.75	34	56	52	49	42	36	32	28	15	0	0	
1132	Residence	Participating	297622.64	4704600.84	34	55	51	48	41	36	32	28	15	0	0	
1131	Residence	Participating	297624.93	4704546.54	34	55	51	48	41	36	32	27	15	0	0	
2116	Residence	Participating	304389.10	4702828.90	34	56	52	49	41	36	32	27	16	0	0	
265	Residence	Participating	291890.91	4697783.19	33	55	51	48	41	36	32	27	13	0	0	
457	Residence	Participating	292988.29	4695785.42	33	56	52	49	41	36	31	27	14	0	0	
441	Residence	Participating	292345.23	4697609.70	33	55	51	48	41	36	31	27	13	0	0	
1170	Residence	Participating	297054.34	4707001.59	33	53	49	46	40	36	31	27	16	0	0	
459	Residence	Participating	291881.25	4700470.58	33	54	50	47	40	36	31	26	13	0	0	
641	Residence	Participating	295114.95	4699360.76	33	55	51	48	40	35	31	26	14	0	0	
458	Residence	Participating	291851.96	4700467.70	33	54	50	47	40	36	31	26	13	0	0	
282	Residence	Participating	290961.22	4697310.27	33	56	51	48	41	35	31	26	13	0	0	
1052	Residence	Participating	305499.85	4709810.78	32	55	51	48	40	35	30	25	10	0	0	
1053	Residence	Participating	305471.28	4709817.92	32	55	51	48	40	35	30	25	9	0	0	
1051	Residence	Participating	305469.95	4709809.72	32	55	51	48	40	35	30	25	9	0	0	

Table 7-4.5.1h: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1007	Residence	Participating	303986.22	4708175.13	32	54	50	47	40	35	30	24	8	0	0	
1021	Residence	Participating	308046.34	4707115.50	32	55	51	47	40	34	30	25	10	0	0	
1054	Residence	Participating	305414.66	4709821.89	32	55	50	47	40	35	30	24	9	0	0	
1006	Residence	Participating	303929.24	4708138.43	32	54	50	47	40	35	30	24	8	0	0	
704	Residence	Participating	305227.03	4709409.10	32	54	50	47	40	34	30	24	6	0	0	
1089	Residence	Participating	305612.75	4710705.50	31	52	48	45	39	34	30	25	13	0	0	
2445	Residence	Participating	308507.56	4709571.27	31	53	49	46	39	34	30	24	10	0	0	
785	Residence	Participating	309359.03	4711350.67	31	53	49	46	39	33	29	25	12	0	0	
776	Residence	Participating	309341.75	4711268.00	31	53	49	46	38	33	29	24	11	0	0	
1060	Residence	Participating	304846.75	4710004.75	30	55	51	47	39	33	28	22	2	0	0	
2304	Residence	Participating	298862.05	4708975.11	30	54	50	47	39	33	28	22	5	0	0	
598	Residence	Participating	303664.32	4702352.99	30	51	47	44	38	33	28	22	9	0	0	
2338	Residence	Participating	301147.66	4710753.21	29	53	49	46	38	32	27	22	8	0	0	
2115	Residence	Participating	303298.61	4702216.52	29	50	46	43	38	33	27	21	7	0	0	
2094	Residence	Participating	301643.48	4701349.40	29	51	47	44	37	32	27	21	7	0	0	
1111	Residence	Participating	309550.00	4712901.50	29	51	47	44	37	31	27	22	8	0	0	
557	Residence	Participating	297100.38	4702786.93	29	50	46	43	37	32	27	20	4	0	0	
706	Residence	Participating	304046.69	4708980.56	29	51	47	44	37	32	26	19	0	0	0	
1118	Residence	Participating	296858.27	4703275.05	28	50	46	43	37	32	26	20	3	0	0	
1126	Residence	Participating	296836.88	4703447.74	28	50	46	43	37	32	26	19	1	0	0	
1069	Residence	Participating	304588.00	4710507.50	27	50	45	42	36	30	24	17	0	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Residential Receptors																
735	Residence	Participating	306870.50	4710411.75	51	68	64	62	57	51	48	46	41	31	11	
1069	Residence	Participating	304588.00	4710507.50	27	50	45	42	36	30	24	17	0	0	0	

Table 7-4.5.1i: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Unknown and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
58	Unknown	Non-participating	289468.96	4692833.16	25	50	46	43	34	28	22	15	0	0	0	
76	Unknown	Non-participating	287776.20	4693369.82	22	46	42	39	32	26	20	13	0	0	0	
153	Unknown	Non-participating	295746.54	4702521.79	38	58	54	51	44	39	36	32	23	1	0	
154	Unknown	Non-participating	295842.32	4702612.81	35	56	52	49	42	37	33	30	20	0	0	
162	Unknown	Non-participating	295893.12	4702875.28	30	52	48	45	39	34	29	22	9	0	0	
283	Unknown	Non-participating	291905.67	4697991.96	34	56	52	49	42	37	33	28	16	0	0	
652	Unknown	Non-participating	300532.36	4701291.41	30	52	48	45	38	32	28	22	7	0	0	
737	Unknown	Non-participating	309111.56	4710616.65	29	52	48	44	37	32	27	22	7	0	0	
936	Unknown	Non-participating	303632.18	4705577.06	35	55	51	48	42	37	33	29	20	0	0	
937	Unknown	Non-participating	306631.17	4705746.88	31	52	48	45	39	34	29	23	7	0	0	
967	Unknown	Non-participating	307098.73	4706741.83	33	54	50	47	41	36	32	27	14	0	0	
1055	Unknown	Non-participating	307831.23	4709796.63	35	57	53	50	42	37	33	29	17	0	0	
1284	Unknown	Non-participating	305055.30	4704787.77	32	54	50	47	40	35	30	25	12	0	0	
1295	Unknown	Non-participating	303653.53	4705728.05	36	56	52	49	43	38	34	30	21	0	0	
1923	Unknown	Non-participating	308010.32	4709856.04	34	56	52	49	42	37	32	28	15	0	0	
2067	Unknown	Non-participating	307836.30	4713414.22	30	53	49	46	38	33	28	24	10	0	0	
2139	Unknown	Non-participating	288526.58	4699869.88	25	49	45	42	34	28	22	14	0	0	0	
2187	Unknown	Non-participating	293592.42	4704672.44	27	53	49	45	37	30	24	15	0	0	0	
2191	Unknown	Non-participating	295386.05	4704944.50	26	49	45	41	35	30	24	16	0	0	0	
2194	Unknown	Non-participating	294628.81	4706241.49	24	48	44	40	34	28	21	13	0	0	0	
2249	Unknown	Non-participating	295120.86	4708285.04	21	45	41	37	32	25	18	7	0	0	0	
2250	Unknown	Non-participating	295372.48	4708291.39	21	43	39	36	32	26	18	8	0	0	0	
2251	Unknown	Non-participating	295262.15	4708291.79	21	43	39	36	32	25	18	8	0	0	0	
2259	Unknown	Non-participating	295341.92	4708364.02	21	43	39	36	32	25	18	8	0	0	0	
2273	Unknown	Non-participating	295709.43	4708526.34	22	44	40	36	32	26	19	9	0	0	0	
2297	Unknown	Non-participating	288988.15	4699984.65	23	44	39	36	32	27	20	11	0	0	0	
2298	Unknown	Non-participating	288875.18	4699954.75	24	47	43	40	34	28	22	15	0	0	0	
2299	Unknown	Non-participating	288944.63	4699911.22	25	48	44	41	34	28	23	16	0	0	0	
2300	Unknown	Non-participating	289669.65	4701468.26	25	50	46	42	35	29	23	15	0	0	0	
2301	Unknown	Non-participating	290948.71	4701424.09	29	52	48	45	38	32	27	21	4	0	0	
2343	Unknown	Non-participating	298294.13	4709134.47	25	46	42	38	34	29	23	14	0	0	0	
2385	Unknown	Non-participating	290630.76	4702812.96	22	44	39	36	32	27	20	10	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Unknown Receptors																
153	Unknown	Non-participating	295746.54	4702521.79	38	58	54	51	44	39	36	32	23	1	0	
2250	Unknown	Non-participating	295372.48	4708291.39	21	43	39	36	32	26	18	8	0	0	0	

Table 7-4.5.1j: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Unknown and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
153	Unknown	Non-participating	295746.54	4702521.79	38	58	54	51	44	39	36	32	23	1	0	
1295	Unknown	Non-participating	303653.53	4705728.05	36	56	52	49	43	38	34	30	21	0	0	
154	Unknown	Non-participating	295842.32	4702612.81	35	56	52	49	42	37	33	30	20	0	0	
936	Unknown	Non-participating	303632.18	4705577.06	35	55	51	48	42	37	33	29	20	0	0	
1055	Unknown	Non-participating	307831.23	4709796.63	35	57	53	50	42	37	33	29	17	0	0	
283	Unknown	Non-participating	291905.67	4697991.96	34	56	52	49	42	37	33	28	16	0	0	
1923	Unknown	Non-participating	308010.32	4709856.04	34	56	52	49	42	37	32	28	15	0	0	
967	Unknown	Non-participating	307098.73	4706741.83	33	54	50	47	41	36	32	27	14	0	0	
1284	Unknown	Non-participating	305055.30	4704787.77	32	54	50	47	40	35	30	25	12	0	0	
937	Unknown	Non-participating	306631.17	4705746.88	31	52	48	45	39	34	29	23	7	0	0	
162	Unknown	Non-participating	295893.12	4702875.28	30	52	48	45	39	34	29	22	9	0	0	
2067	Unknown	Non-participating	307836.30	4713414.22	30	53	49	46	38	33	28	24	10	0	0	
652	Unknown	Non-participating	300532.36	4701291.41	30	52	48	45	38	32	28	22	7	0	0	
737	Unknown	Non-participating	309111.56	4710616.65	29	52	48	44	37	32	27	22	7	0	0	
2301	Unknown	Non-participating	290948.71	4701424.09	29	52	48	45	38	32	27	21	4	0	0	
2187	Unknown	Non-participating	293592.42	4704672.44	27	53	49	45	37	30	24	15	0	0	0	
2191	Unknown	Non-participating	295386.05	4704944.50	26	49	45	41	35	30	24	16	0	0	0	
2300	Unknown	Non-participating	289669.65	4701468.26	25	50	46	42	35	29	23	15	0	0	0	
2299	Unknown	Non-participating	288944.63	4699911.22	25	48	44	41	34	28	23	16	0	0	0	
2343	Unknown	Non-participating	298294.13	4709134.47	25	46	42	38	34	29	23	14	0	0	0	
58	Unknown	Non-participating	289468.96	4692833.16	25	50	46	43	34	28	22	15	0	0	0	
2139	Unknown	Non-participating	288526.58	4699869.88	25	49	45	42	34	28	22	14	0	0	0	
2298	Unknown	Non-participating	288875.18	4699954.75	24	47	43	40	34	28	22	15	0	0	0	
2194	Unknown	Non-participating	294628.81	4706241.49	24	48	44	40	34	28	21	13	0	0	0	
2297	Unknown	Non-participating	288988.15	4699984.65	23	44	39	36	32	27	20	11	0	0	0	
2385	Unknown	Non-participating	290630.76	4702812.96	22	44	39	36	32	27	20	10	0	0	0	
76	Unknown	Non-participating	287776.20	4693369.82	22	46	42	39	32	26	20	13	0	0	0	
2273	Unknown	Non-participating	295709.43	4708526.34	22	44	40	36	32	26	19	9	0	0	0	
2250	Unknown	Non-participating	295372.48	4708291.39	21	43	39	36	32	26	18	8	0	0	0	
2249	Unknown	Non-participating	295120.86	4708285.04	21	45	41	37	32	25	18	7	0	0	0	
2259	Unknown	Non-participating	295341.92	4708364.02	21	43	39	36	32	25	18	8	0	0	0	
2251	Unknown	Non-participating	295262.15	4708291.79	21	43	39	36	32	25	18	8	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Unknown Receptors																
153	Unknown	Non-participating	295746.54	4702521.79	38	58	54	51	44	39	36	32	23	1	0	
2250	Unknown	Non-participating	295372.48	4708291.39	21	43	39	36	32	26	18	8	0	0	0	

Table 7-4.5.1k: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Unknown and Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1289	Unknown	Participating	305774.87	4704879.07	31	53	49	46	39	34	29	23	9	0	0	
1290	Unknown	Participating	305835.24	4704888.20	31	53	49	46	39	34	29	23	8	0	0	
1325	Unknown	Participating	305501.76	4704816.02	30	51	47	44	39	34	29	22	8	0	0	
1326	Unknown	Participating	305566.29	4704834.66	30	51	47	44	38	34	28	22	7	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Unknown Receptors																
1289	Unknown	Participating	305774.87	4704879.07	31	53	49	46	39	34	29	23	9	0	0	
1325	Unknown	Participating	305501.76	4704816.02	30	51	47	44	39	34	29	22	8	0	0	

Table 7-4.5.1: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Unknown and Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1289	Unknown	Participating	305774.87	4704879.07	31	53	49	46	39	34	29	23	9	0	0	
1290	Unknown	Participating	305835.24	4704888.20	31	53	49	46	39	34	29	23	8	0	0	
1325	Unknown	Participating	305501.76	4704816.02	30	51	47	44	39	34	29	22	8	0	0	
1326	Unknown	Participating	305566.29	4704834.66	30	51	47	44	38	34	28	22	7	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Unknown Receptors																
1289	Unknown	Participating	305774.87	4704879.07	31	53	49	46	39	34	29	23	9	0	0	
1325	Unknown	Participating	305501.76	4704816.02	30	51	47	44	39	34	29	22	8	0	0	

Table 7-4.5.1m: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
139	Public	Non-participating	288755.90	4701123.93	25	51	47	43	35	28	22	13	0	0	0	
140	Public	Non-participating	291020.05	4701771.20	29	52	48	44	37	32	27	20	3	0	0	
209	Public	Non-participating	295061.73	4708308.45	21	45	41	37	32	25	18	7	0	0	0	
210	Public	Non-participating	295139.12	4708314.01	21	45	41	37	32	25	18	7	0	0	0	
211	Public	Non-participating	295075.62	4708339.81	21	45	41	37	32	25	18	7	0	0	0	
213	Public	Non-participating	295087.53	4708342.19	21	45	41	37	32	25	18	7	0	0	0	
214	Public	Non-participating	295090.70	4708375.13	21	45	41	37	32	25	18	7	0	0	0	
216	Public	Non-participating	295105.78	4708378.70	21	45	41	37	32	25	18	7	0	0	0	
217	Public	Non-participating	295113.72	4708399.74	21	45	41	37	32	25	18	7	0	0	0	
746	Public	Non-participating	309354.80	4711518.91	32	53	49	46	39	34	30	25	13	0	0	
768	Public	Non-participating	308880.89	4711128.22	32	53	49	46	39	35	30	26	15	0	0	
810	Public	Non-participating	309397.88	4711757.59	32	54	50	47	39	34	30	26	14	0	0	
893	Public	Non-participating	306667.35	4700934.57	31	52	48	45	38	33	30	26	15	0	0	
894	Public	Non-participating	306651.47	4700891.58	32	52	48	45	38	34	30	26	15	0	0	
895	Public	Non-participating	306640.89	4700851.23	31	52	48	45	38	33	29	25	14	0	0	
929	Public	Non-participating	305563.55	4703843.90	36	57	53	50	43	37	34	30	20	0	0	
955	Public	Non-participating	307132.90	4702978.61	30	51	47	44	37	32	28	23	9	0	0	
1116	Public	Non-participating	307811.74	4713426.43	30	53	49	46	38	33	28	23	10	0	0	
1208	Public	Non-participating	304606.91	4701589.08	31	53	49	46	39	34	30	25	13	0	0	
1263	Public	Non-participating	306476.99	4704206.11	31	54	50	47	39	34	29	23	8	0	0	
1338	Public	Non-participating	308327.91	4710969.63	35	56	52	49	42	37	33	28	17	0	0	
1639	Public	Non-participating	294807.27	4697752.42	31	52	48	45	39	34	29	24	11	0	0	
1640	Public	Non-participating	294840.08	4697725.31	31	53	49	46	39	34	29	24	10	0	0	
1641	Public	Non-participating	294866.54	4697747.80	31	53	49	46	39	34	29	24	10	0	0	
1852	Public	Non-participating	292898.44	4693147.22	29	52	48	45	37	32	27	22	6	0	0	
1860	Public	Non-participating	292354.73	4693669.92	32	53	49	46	39	34	30	27	16	0	0	
1861	Public	Non-participating	292316.63	4693640.81	32	53	49	46	39	34	30	26	16	0	0	
1862	Public	Non-participating	292329.33	4693608.00	32	53	48	45	39	34	30	26	15	0	0	
1863	Public	Non-participating	292378.55	4693601.65	32	52	48	45	39	34	30	26	15	0	0	
1889	Public	Non-participating	290691.01	4694558.53	33	55	51	48	40	35	31	26	12	0	0	
1915	Public	Non-participating	292189.85	4693253.90	29	51	47	44	37	32	27	23	9	0	0	
1990	Public	Non-participating	292957.57	4693229.77	29	52	48	45	37	32	27	22	7	0	0	
2010	Public	Non-participating	292525.77	4693213.90	29	52	48	45	37	32	28	22	8	0	0	
2042	Public	Non-participating	290338.95	4694919.63	35	55	51	48	41	36	33	29	18	0	0	
2066	Public	Non-participating	307815.46	4713385.12	31	54	49	46	38	33	28	24	11	0	0	
2073	Public	Non-participating	288024.25	4694733.74	28	51	47	43	36	30	26	20	6	0	0	
2147	Public	Non-participating	288916.86	4699964.07	22	43	39	36	32	27	20	11	0	0	0	
2150	Public	Non-participating	288919.49	4700053.12	24	47	43	40	34	28	22	16	0	0	0	
2243	Public	Non-participating	295178.15	4708187.41	21	44	40	37	32	25	18	8	0	0	0	
2356	Public	Non-participating	296759.69	4709959.62	20	43	39	36	31	25	17	6	0	0	0	
2471	Public	Non-participating	305758.36	4712998.02	28	53	49	45	37	31	26	20	3	0	0	
2627	Public	Non-participating	294975.79	4707758.70	22	45	41	38	32	26	18	8	0	0	0	
2632	Public	Non-participating	295126.48	4708470.11	21	45	41	37	32	25	17	7	0	0	0	
2654	Public	Non-participating	299641.94	4709286.67	29	52	48	45	38	32	27	21	4	0	0	
2799	Public	Non-participating	290009.81	4696247.20	41	61	56	54	47	42	39	36	29	12	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Public Receptors																
2799	Public	Non-participating	290009.81	4696247.20	41	61	56	54	47	42	39	36	29	12	0	
2356	Public	Non-participating	296759.69	4709959.62	20	43	39	36	31	25	17	6	0	0	0	

Table 7-4.5.1n: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2799	Public	Non-participating	290009.81	4696247.20	41	61	56	54	47	42	39	36	29	12	0	
929	Public	Non-participating	305563.55	4703843.90	36	57	53	50	43	37	34	30	20	0	0	
2042	Public	Non-participating	290338.95	4694919.63	35	55	51	48	41	36	33	29	18	0	0	
1338	Public	Non-participating	308327.91	4710969.63	35	56	52	49	42	37	33	28	17	0	0	
1889	Public	Non-participating	290691.01	4694558.53	33	55	51	48	40	35	31	26	12	0	0	
1860	Public	Non-participating	292354.73	4693669.92	32	53	49	46	39	34	30	27	16	0	0	
768	Public	Non-participating	308880.89	4711128.22	32	53	49	46	39	35	30	26	15	0	0	
1861	Public	Non-participating	292316.63	4693640.81	32	53	49	46	39	34	30	26	16	0	0	
810	Public	Non-participating	309397.88	4711757.59	32	54	50	47	39	34	30	26	14	0	0	
1862	Public	Non-participating	292329.33	4693608.00	32	53	48	45	39	34	30	26	15	0	0	
1863	Public	Non-participating	292378.55	4693601.65	32	52	48	45	39	34	30	26	15	0	0	
746	Public	Non-participating	309354.80	4711518.91	32	53	49	46	39	34	30	25	13	0	0	
894	Public	Non-participating	306651.47	4700891.58	32	52	48	45	38	34	30	26	15	0	0	
893	Public	Non-participating	306667.35	4700934.57	31	52	48	45	38	33	30	26	15	0	0	
1208	Public	Non-participating	304606.91	4701589.08	31	53	49	46	39	34	30	25	13	0	0	
895	Public	Non-participating	306640.89	4700851.23	31	52	48	45	38	33	29	25	14	0	0	
1640	Public	Non-participating	294840.08	4697725.31	31	53	49	46	39	34	29	24	10	0	0	
1641	Public	Non-participating	294866.54	4697747.80	31	53	49	46	39	34	29	24	10	0	0	
1639	Public	Non-participating	294807.27	4697752.42	31	52	48	45	39	34	29	24	11	0	0	
1263	Public	Non-participating	306476.99	4704206.11	31	54	50	47	39	34	29	23	8	0	0	
2066	Public	Non-participating	307815.46	4713385.12	31	54	49	46	38	33	28	24	11	0	0	
1116	Public	Non-participating	307811.74	4713426.43	30	53	49	46	38	33	28	23	10	0	0	
955	Public	Non-participating	307132.90	4702978.61	30	51	47	44	37	32	28	23	9	0	0	
2010	Public	Non-participating	292525.77	4693213.90	29	52	48	45	37	32	28	22	8	0	0	
1915	Public	Non-participating	292189.85	4693253.90	29	51	47	44	37	32	27	23	9	0	0	
1990	Public	Non-participating	292957.57	4693229.77	29	52	48	45	37	32	27	22	7	0	0	
1852	Public	Non-participating	292898.44	4693147.22	29	52	48	45	37	32	27	22	6	0	0	
2654	Public	Non-participating	299641.94	4709286.67	29	52	48	45	38	32	27	21	4	0	0	
140	Public	Non-participating	291020.05	4701771.20	29	52	48	44	37	32	27	20	3	0	0	
2471	Public	Non-participating	305758.36	4712998.02	28	53	49	45	37	31	26	20	3	0	0	
2073	Public	Non-participating	288024.25	4694733.74	28	51	47	43	36	30	26	20	6	0	0	
139	Public	Non-participating	288755.90	4701123.93	25	51	47	43	35	28	22	13	0	0	0	
2150	Public	Non-participating	288919.49	4700053.12	24	47	43	40	34	28	22	16	0	0	0	
2147	Public	Non-participating	288916.86	4699964.07	22	43	39	36	32	27	20	11	0	0	0	
2627	Public	Non-participating	294975.79	4707758.70	22	45	41	38	32	26	18	8	0	0	0	
2243	Public	Non-participating	295178.15	4708187.41	21	44	40	37	32	25	18	8	0	0	0	
210	Public	Non-participating	295139.12	4708314.01	21	45	41	37	32	25	18	7	0	0	0	
209	Public	Non-participating	295061.73	4708308.45	21	45	41	37	32	25	18	7	0	0	0	
213	Public	Non-participating	295087.53	4708342.19	21	45	41	37	32	25	18	7	0	0	0	
211	Public	Non-participating	295075.62	4708339.81	21	45	41	37	32	25	18	7	0	0	0	
216	Public	Non-participating	295105.78	4708378.70	21	45	41	37	32	25	18	7	0	0	0	
217	Public	Non-participating	295113.72	4708399.74	21	45	41	37	32	25	18	7	0	0	0	
214	Public	Non-participating	295090.70	4708375.13	21	45	41	37	32	25	18	7	0	0	0	
2632	Public	Non-participating	295126.48	4708470.11	21	45	41	37	32	25	17	7	0	0	0	
2356	Public	Non-participating	296759.69	4709959.62	20	43	39	36	31	25	17	6	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Public Receptors																
2799	Public	Non-participating	290009.81	4696247.20	41	61	56	54	47	42	39	36	29	12	0	
2356	Public	Non-participating	296759.69	4709959.62	20	43	39	36	31	25	17	6	0	0	0	

Table 7-4.5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Potentially Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1894	Public	Potentially Participating	292656.36	4693947.20	35	55	51	48	41	37	33	29	20	0	0	
1991	Public	Potentially Participating	292558.99	4693958.84	35	56	52	49	42	37	33	30	21	0	0	
1992	Public	Potentially Participating	292566.40	4693907.51	35	55	51	48	41	37	33	29	20	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Public Receptors																
1991	Public	Potentially Participating	292558.99	4693958.84	35	56	52	49	42	37	33	30	21	0	0	
1991	Public	Potentially Participating	292558.99	4693958.84	35	56	52	49	42	37	33	30	21	0	0	

Table 7-4.5.1p: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Potentially Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1991	Public	Potentially Participating	292558.99	4693958.84	35	56	52	49	42	37	33	30	21	0	0	
1894	Public	Potentially Participating	292656.36	4693947.20	35	55	51	48	41	37	33	29	20	0	0	
1992	Public	Potentially Participating	292566.40	4693907.51	35	55	51	48	41	37	33	29	20	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Public Receptors																
1991	Public	Potentially Participating	292558.99	4693958.84	35	56	52	49	42	37	33	30	21	0	0	
1991	Public	Potentially Participating	292558.99	4693958.84	35	56	52	49	42	37	33	30	21	0	0	

Table 7-4.5.1q: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1025	Public	Participating	308066.68	4707049.68	31	54	50	47	39	34	29	24	9	0	0	
1097	Public	Participating	306872.14	4711276.81	49	67	63	60	55	50	47	44	39	29	6	
1319	Public	Participating	304935.39	4703397.66	38	58	54	51	44	39	36	32	24	3	0	
1327	Public	Participating	305567.32	4704858.49	30	51	47	44	39	34	29	22	8	0	0	
2064	Public	Participating	308087.66	4707090.90	32	54	50	47	39	34	30	24	9	0	0	
2131	Public	Participating	304757.39	4704884.90	34	55	51	48	41	36	32	27	15	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Public Receptors																
1097	Public	Participating	306872.14	4711276.81	49	67	63	60	55	50	47	44	39	29	6	
1327	Public	Participating	305567.32	4704858.49	30	51	47	44	39	34	29	22	8	0	0	

Table 7-4.5.1r: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1097	Public	Participating	306872.14	4711276.81	49	67	63	60	55	50	47	44	39	29	6	
1319	Public	Participating	304935.39	4703397.66	38	58	54	51	44	39	36	32	24	3	0	
2131	Public	Participating	304757.39	4704884.90	34	55	51	48	41	36	32	27	15	0	0	
2064	Public	Participating	308087.66	4707090.90	32	54	50	47	39	34	30	24	9	0	0	
1025	Public	Participating	308066.68	4707049.68	31	54	50	47	39	34	29	24	9	0	0	
1327	Public	Participating	305567.32	4704858.49	30	51	47	44	39	34	29	22	8	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Public Receptors																
1097	Public	Participating	306872.14	4711276.81	49	67	63	60	55	50	47	44	39	29	6	
1327	Public	Participating	305567.32	4704858.49	30	51	47	44	39	34	29	22	8	0	0	

Table 7-4.5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1	Other	Non-participating	305100.29	4712567.76	23	48	44	40	33	27	20	9	0	0	0	
3	Other	Non-participating	305304.71	4712915.43	24	48	44	41	34	28	21	12	0	0	0	
4	Other	Non-participating	305994.82	4713744.48	21	43	39	36	31	26	19	9	0	0	0	
5	Other	Non-participating	305969.16	4713719.76	21	43	39	36	31	26	19	9	0	0	0	
9	Other	Non-participating	305411.35	4713666.88	24	47	43	40	33	27	21	14	0	0	0	
13	Other	Non-participating	305513.98	4713741.76	23	46	42	39	32	27	21	13	0	0	0	
15	Other	Non-participating	305097.21	4712142.29	25	49	45	42	35	29	23	15	0	0	0	
18	Other	Non-participating	304472.77	4713292.02	24	51	47	43	34	27	21	12	0	0	0	
24	Other	Non-participating	304946.78	4713864.10	23	47	43	40	33	26	20	12	0	0	0	
29	Other	Non-participating	291789.07	4702819.59	27	49	45	42	36	30	25	17	1	0	0	
34	Other	Non-participating	300652.40	4711521.64	21	43	39	36	31	25	18	9	0	0	0	
53	Other	Non-participating	291760.61	4703070.72	29	53	49	46	37	31	26	20	2	0	0	
59	Other	Non-participating	289870.95	4692880.49	24	47	43	40	33	27	21	14	0	0	0	
60	Other	Non-participating	289866.31	4692920.77	23	46	42	39	32	27	21	14	0	0	0	
62	Other	Non-participating	288861.93	4692959.82	20	42	38	34	30	24	18	8	0	0	0	
63	Other	Non-participating	289870.74	4692983.20	23	46	42	39	33	27	21	14	0	0	0	
64	Other	Non-participating	289850.27	4693025.57	24	46	42	39	33	27	21	14	0	0	0	
65	Other	Non-participating	288854.24	4693025.58	20	42	38	34	30	25	18	9	0	0	0	
66	Other	Non-participating	289821.99	4693026.96	24	46	42	39	33	27	21	14	0	0	0	
67	Other	Non-participating	289948.52	4693039.94	24	46	42	39	33	27	22	14	0	0	0	
69	Other	Non-participating	289879.93	4693102.04	24	46	42	39	33	27	22	15	0	0	0	
70	Other	Non-participating	289760.35	4693197.05	24	47	43	39	33	28	22	15	0	0	0	
73	Other	Non-participating	289749.51	4693306.32	25	47	43	40	33	28	23	16	0	0	0	
74	Other	Non-participating	289743.00	4693322.24	25	47	43	40	34	28	23	16	0	0	0	
75	Other	Non-participating	287756.69	4693347.62	22	46	42	39	32	25	20	12	0	0	0	
77	Other	Non-participating	287800.35	4693372.26	22	46	42	39	32	26	20	13	0	0	0	
79	Other	Non-participating	287801.08	4693398.11	22	46	42	39	32	26	20	13	0	0	0	
81	Other	Non-participating	289636.14	4693492.89	26	48	43	40	34	29	24	17	1	0	0	
82	Other	Non-participating	289783.85	4693540.96	26	48	44	41	34	29	24	18	1	0	0	
84	Other	Non-participating	288052.89	4693862.08	25	48	44	41	34	28	23	16	0	0	0	
85	Other	Non-participating	288007.08	4693886.05	25	48	44	41	34	28	23	16	0	0	0	
86	Other	Non-participating	287420.44	4693890.09	23	47	43	40	32	26	20	13	0	0	0	
87	Other	Non-participating	287492.06	4693891.13	23	47	43	40	32	26	21	14	0	0	0	
88	Other	Non-participating	288006.01	4693937.98	24	47	43	40	33	27	22	16	0	0	0	
89	Other	Non-participating	288208.35	4693954.25	25	48	44	41	34	28	23	17	0	0	0	
90	Other	Non-participating	287937.03	4693959.56	24	47	43	40	33	27	22	16	0	0	0	
91	Other	Non-participating	288229.29	4693963.53	25	48	44	41	34	28	23	17	1	0	0	
92	Other	Non-participating	286976.82	4694695.56	22	45	41	38	31	25	20	13	0	0	0	
93	Other	Non-participating	286992.69	4694787.45	23	47	42	39	32	26	20	13	0	0	0	
95	Other	Non-participating	287507.80	4695938.21	26	50	46	43	35	29	24	18	1	0	0	
97	Other	Non-participating	287225.00	4696431.83	23	46	42	39	32	27	21	14	0	0	0	
98	Other	Non-participating	287376.27	4696464.19	24	46	42	39	33	27	22	15	0	0	0	
99	Other	Non-participating	287483.11	4696961.14	21	42	38	35	31	25	19	10	0	0	0	
100	Other	Non-participating	287316.77	4697364.46	20	42	38	35	30	24	17	7	0	0	0	
101	Other	Non-participating	287293.06	4697365.84	20	42	38	35	30	24	17	7	0	0	0	
102	Other	Non-participating	287290.71	4697379.55	20	42	38	34	30	24	17	7	0	0	0	
104	Other	Non-participating	288564.37	4697907.13	26	51	47	44	35	29	24	16	0	0	0	
105	Other	Non-participating	288608.16	4697914.48	26	51	47	44	36	30	24	17	0	0	0	
106	Other	Non-participating	288515.88	4697948.86	26	51	47	43	35	29	23	16	0	0	0	

Table 7-4.5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
107	Other	Non-participating	288554.17	4698108.72	25	49	45	42	34	29	22	14	0	0	0	
108	Other	Non-participating	288474.21	4698191.58	26	50	46	43	35	29	23	15	0	0	0	
109	Other	Non-participating	288460.32	4698362.92	26	50	46	43	35	29	23	15	0	0	0	
110	Other	Non-participating	288512.75	4698568.89	26	51	47	44	36	29	23	16	0	0	0	
111	Other	Non-participating	288645.98	4698639.85	26	51	47	44	36	30	24	17	0	0	0	
112	Other	Non-participating	288659.72	4698673.43	26	51	47	44	36	30	24	17	0	0	0	
113	Other	Non-participating	288921.40	4698909.14	25	48	43	40	34	29	23	17	0	0	0	
114	Other	Non-participating	288942.16	4698934.48	25	48	44	40	34	29	23	17	0	0	0	
116	Other	Non-participating	288891.19	4698965.61	26	50	46	42	35	29	24	17	0	0	0	
117	Other	Non-participating	288478.70	4698979.77	25	50	46	43	35	28	22	14	0	0	0	
118	Other	Non-participating	288981.22	4699011.69	23	44	40	37	33	28	21	12	0	0	0	
119	Other	Non-participating	288810.28	4699269.74	26	50	46	43	35	29	24	17	0	0	0	
120	Other	Non-participating	288843.78	4699294.56	26	50	46	43	35	29	24	17	0	0	0	
121	Other	Non-participating	288906.24	4699863.13	25	48	44	41	34	28	23	16	0	0	0	
122	Other	Non-participating	288886.70	4699890.54	25	48	44	41	34	28	23	16	0	0	0	
123	Other	Non-participating	288924.83	4699897.69	25	48	44	41	34	28	23	16	0	0	0	
124	Other	Non-participating	288757.64	4699930.36	25	50	45	42	35	29	23	16	0	0	0	
125	Other	Non-participating	288743.70	4699933.00	25	49	45	42	34	28	23	15	0	0	0	
126	Other	Non-participating	289169.55	4700046.79	26	49	45	42	35	29	24	18	1	0	0	
127	Other	Non-participating	288897.78	4700089.98	25	49	45	42	35	29	23	16	0	0	0	
128	Other	Non-participating	288886.54	4700103.87	25	50	45	42	35	29	23	16	0	0	0	
129	Other	Non-participating	288905.06	4700107.83	26	50	45	42	35	29	23	16	0	0	0	
130	Other	Non-participating	288931.52	4700124.37	26	50	46	42	35	29	23	16	0	0	0	
131	Other	Non-participating	288971.21	4700141.57	26	49	45	42	35	29	23	16	0	0	0	
132	Other	Non-participating	289147.60	4700190.42	25	47	43	40	34	28	23	17	0	0	0	
133	Other	Non-participating	289157.18	4700200.69	25	47	43	40	34	28	23	17	0	0	0	
134	Other	Non-participating	289186.96	4700229.44	25	48	43	40	34	29	23	17	0	0	0	
135	Other	Non-participating	289172.24	4700269.83	25	47	43	40	34	28	23	17	0	0	0	
136	Other	Non-participating	289225.98	4700275.99	26	48	44	41	34	29	23	17	0	0	0	
137	Other	Non-participating	289388.91	4700592.20	24	46	42	39	33	28	21	12	0	0	0	
138	Other	Non-participating	289404.13	4700619.66	24	46	42	39	33	28	21	12	0	0	0	
142	Other	Non-participating	290865.67	4701878.56	28	51	47	44	37	31	26	19	1	0	0	
143	Other	Non-participating	290887.92	4701884.46	28	51	47	44	37	31	26	19	2	0	0	
144	Other	Non-participating	290617.77	4701896.39	28	52	48	44	37	31	26	18	0	0	0	
145	Other	Non-participating	290680.03	4701923.22	28	52	48	45	37	31	26	19	0	0	0	
146	Other	Non-participating	290654.41	4701941.84	28	52	48	44	37	31	26	18	0	0	0	
148	Other	Non-participating	290345.28	4702318.82	25	49	45	42	34	28	22	13	0	0	0	
150	Other	Non-participating	290310.92	4702334.13	25	50	46	43	35	29	23	15	0	0	0	
151	Other	Non-participating	290313.30	4702392.31	25	50	46	43	35	29	23	15	0	0	0	
152	Other	Non-participating	290296.31	4702437.71	24	49	45	42	34	28	22	13	0	0	0	
156	Other	Non-participating	291193.93	4702749.71	26	50	46	43	35	29	24	15	0	0	0	
157	Other	Non-participating	291540.14	4702758.46	28	52	48	44	37	31	26	19	3	0	0	
158	Other	Non-participating	291174.37	4702791.86	27	51	47	44	36	30	24	16	0	0	0	
159	Other	Non-participating	291789.27	4702822.14	27	49	45	42	36	30	25	17	1	0	0	
160	Other	Non-participating	291176.91	4702831.99	27	52	48	45	37	30	25	18	0	0	0	
161	Other	Non-participating	291218.81	4702856.11	27	51	47	43	36	30	24	17	0	0	0	
163	Other	Non-participating	291571.96	4702936.98	28	52	47	44	37	31	26	19	1	0	0	
164	Other	Non-participating	292306.16	4703683.15	24	47	43	40	34	28	21	12	0	0	0	
165	Other	Non-participating	291999.46	4703703.26	23	47	43	39	33	27	20	10	0	0	0	

Table 7-4.5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
166	Other	Non-participating	292027.96	4703712.48	23	46	42	39	33	27	20	11	0	0	0	
167	Other	Non-participating	291920.43	4703748.64	24	48	44	40	34	27	21	11	0	0	0	
168	Other	Non-participating	292072.79	4703758.57	23	45	41	38	33	27	20	11	0	0	0	
169	Other	Non-participating	293672.34	4704007.08	26	49	45	42	36	30	24	17	0	0	0	
170	Other	Non-participating	293629.87	4704025.11	26	49	45	42	35	30	24	17	0	0	0	
171	Other	Non-participating	292319.32	4704390.26	24	47	43	40	34	27	21	12	0	0	0	
173	Other	Non-participating	295005.84	4704897.67	26	50	46	42	35	29	23	15	0	0	0	
175	Other	Non-participating	294983.58	4704900.32	26	50	46	43	36	30	23	15	0	0	0	
176	Other	Non-participating	294966.95	4704953.23	26	50	46	43	36	29	23	15	0	0	0	
177	Other	Non-participating	295162.21	4705571.56	25	48	43	40	34	29	23	15	0	0	0	
178	Other	Non-participating	295186.02	4705583.47	25	48	43	40	35	29	23	15	0	0	0	
179	Other	Non-participating	295186.02	4705583.47	25	48	43	40	35	29	23	15	0	0	0	
180	Other	Non-participating	294761.36	4706123.22	24	48	44	41	34	28	22	14	0	0	0	
181	Other	Non-participating	295432.88	4706145.45	25	48	44	41	35	29	23	15	0	0	0	
182	Other	Non-participating	294627.22	4706164.50	24	48	44	40	34	28	21	13	0	0	0	
183	Other	Non-participating	294689.13	4706166.08	24	48	44	41	34	28	21	13	0	0	0	
184	Other	Non-participating	294624.04	4706199.42	24	48	44	40	34	28	21	13	0	0	0	
185	Other	Non-participating	295459.87	4706262.13	25	48	44	41	35	29	23	15	0	0	0	
186	Other	Non-participating	295263.01	4706292.29	26	49	45	42	35	30	24	17	0	0	0	
187	Other	Non-participating	295441.61	4706305.78	25	48	44	41	35	29	23	15	0	0	0	
188	Other	Non-participating	295324.13	4706307.37	26	49	45	42	35	30	24	17	0	0	0	
189	Other	Non-participating	295636.87	4706513.75	25	47	43	40	35	29	23	14	0	0	0	
190	Other	Non-participating	295576.55	4706549.46	25	47	43	40	34	29	23	14	0	0	0	
191	Other	Non-participating	295624.17	4706566.93	25	47	43	40	35	29	23	14	0	0	0	
192	Other	Non-participating	295468.60	4706811.40	24	47	42	39	34	28	22	13	0	0	0	
193	Other	Non-participating	295491.62	4706816.96	24	47	42	39	34	28	22	13	0	0	0	
194	Other	Non-participating	295513.05	4706819.34	24	47	43	39	34	28	22	13	0	0	0	
195	Other	Non-participating	294933.20	4707351.76	23	47	43	40	33	27	20	12	0	0	0	
196	Other	Non-participating	294923.07	4707383.08	23	47	43	40	33	27	20	12	0	0	0	
197	Other	Non-participating	294983.87	4707417.16	22	46	41	38	33	26	19	9	0	0	0	
198	Other	Non-participating	294956.95	4707574.94	22	45	41	38	32	26	19	8	0	0	0	
199	Other	Non-participating	294952.32	4707745.60	22	45	41	38	32	26	18	8	0	0	0	
200	Other	Non-participating	294952.99	4707883.18	21	45	41	38	32	26	18	7	0	0	0	
201	Other	Non-participating	295077.60	4708024.95	21	45	41	38	32	26	18	7	0	0	0	
202	Other	Non-participating	295065.96	4708055.12	21	45	41	38	32	26	18	7	0	0	0	
203	Other	Non-participating	295046.38	4708078.93	21	45	41	38	32	26	18	7	0	0	0	
204	Other	Non-participating	295115.18	4708128.67	21	45	41	38	32	26	18	7	0	0	0	
205	Other	Non-participating	294994.00	4708138.72	21	45	41	37	32	25	18	7	0	0	0	
207	Other	Non-participating	295035.80	4708222.86	21	45	41	37	32	25	18	7	0	0	0	
208	Other	Non-participating	295254.35	4708263.08	21	43	39	36	32	25	18	8	0	0	0	
218	Other	Non-participating	296175.36	4708414.82	26	50	46	43	35	29	24	17	0	0	0	
220	Other	Non-participating	295210.67	4708435.21	21	44	40	37	31	25	18	7	0	0	0	
221	Other	Non-participating	295405.42	4708477.13	21	43	39	36	32	25	18	8	0	0	0	
222	Other	Non-participating	295218.10	4708508.88	21	44	40	36	31	25	18	7	0	0	0	
223	Other	Non-participating	295274.85	4708523.56	21	44	40	37	31	25	18	7	0	0	0	
224	Other	Non-participating	295253.02	4708673.98	21	44	40	36	31	25	17	6	0	0	0	
225	Other	Non-participating	295372.48	4708916.07	20	43	39	35	31	25	17	6	0	0	0	
227	Other	Non-participating	295674.51	4709131.97	20	43	39	35	31	25	17	7	0	0	0	
228	Other	Non-participating	295658.23	4709143.48	20	43	39	35	31	25	17	6	0	0	0	

Table 7-4.5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
229	Other	Non-participating	295642.76	4709147.05	20	43	39	35	31	25	17	6	0	0	0	
230	Other	Non-participating	295722.53	4709156.58	21	43	39	36	31	25	17	7	0	0	0	
231	Other	Non-participating	295611.66	4709182.58	20	43	39	35	31	25	17	6	0	0	0	
232	Other	Non-participating	295713.40	4709202.62	20	43	39	35	31	25	17	6	0	0	0	
233	Other	Non-participating	295899.91	4709254.09	21	43	39	36	31	25	18	7	0	0	0	
234	Other	Non-participating	295895.57	4709261.75	21	43	39	36	31	25	17	7	0	0	0	
235	Other	Non-participating	295890.01	4709276.83	21	43	39	36	31	25	17	7	0	0	0	
236	Other	Non-participating	295890.01	4709276.83	21	43	39	36	31	25	17	7	0	0	0	
237	Other	Non-participating	295901.12	4709310.57	21	43	39	36	31	25	17	7	0	0	0	
238	Other	Non-participating	295968.59	4709311.76	21	43	39	36	31	25	18	7	0	0	0	
239	Other	Non-participating	295929.30	4709320.88	21	43	39	36	31	25	17	7	0	0	0	
240	Other	Non-participating	295967.00	4709327.63	21	43	39	36	31	25	17	7	0	0	0	
241	Other	Non-participating	295955.89	4709332.00	21	43	39	36	31	25	17	7	0	0	0	
242	Other	Non-participating	295991.21	4709339.14	21	43	39	36	31	25	18	7	0	0	0	
243	Other	Non-participating	295942.11	4709359.34	21	43	39	36	31	25	17	7	0	0	0	
244	Other	Non-participating	296028.92	4709358.99	21	43	39	36	31	25	18	7	0	0	0	
245	Other	Non-participating	295985.26	4709361.37	21	43	39	36	31	25	17	7	0	0	0	
246	Other	Non-participating	296020.18	4709366.13	21	43	39	36	31	25	17	7	0	0	0	
247	Other	Non-participating	296124.96	4709419.71	21	43	39	36	31	25	18	7	0	0	0	
248	Other	Non-participating	294409.24	4704474.54	28	53	49	46	37	31	25	18	0	0	0	
249	Other	Non-participating	287008.08	4694750.72	22	45	41	38	31	25	20	13	0	0	0	
250	Other	Non-participating	287945.10	4693803.91	24	48	44	41	33	27	22	16	0	0	0	
251	Other	Non-participating	287898.32	4693806.03	24	48	44	41	33	27	22	15	0	0	0	
252	Other	Non-participating	287717.95	4694029.77	24	48	44	41	33	27	22	15	0	0	0	
253	Other	Non-participating	287729.13	4694043.14	24	48	44	41	33	27	22	16	0	0	0	
254	Other	Non-participating	287555.68	4693812.17	23	47	43	40	32	26	21	14	0	0	0	
255	Other	Non-participating	288675.78	4698672.25	27	51	47	44	36	30	24	17	0	0	0	
256	Other	Non-participating	289232.24	4700147.31	26	48	44	41	34	29	24	17	1	0	0	
257	Other	Non-participating	288967.69	4700042.06	25	47	43	40	34	28	22	16	0	0	0	
258	Other	Non-participating	288950.85	4700036.24	25	47	43	40	34	28	22	16	0	0	0	
259	Other	Non-participating	288826.75	4699939.79	25	48	43	40	34	28	22	15	0	0	0	
260	Other	Non-participating	289328.95	4700515.56	26	49	44	41	35	29	23	17	0	0	0	
261	Other	Non-participating	291126.18	4702343.81	28	52	48	44	37	31	26	20	2	0	0	
262	Other	Non-participating	292182.77	4704263.21	26	51	47	44	35	29	23	15	0	0	0	
263	Other	Non-participating	294416.10	4704205.00	29	54	50	46	38	32	26	19	0	0	0	
264	Other	Non-participating	295689.13	4707154.37	25	47	42	39	34	29	22	13	0	0	0	
289	Other	Non-participating	292746.07	4694916.34	40	60	55	53	46	41	38	35	28	11	0	
466	Other	Non-participating	291661.69	4698094.47	34	56	52	49	41	37	32	28	16	0	0	
666	Other	Non-participating	296307.36	4695617.86	31	53	49	46	39	33	29	24	11	0	0	
667	Other	Non-participating	295458.11	4695960.96	33	54	50	47	40	35	31	27	16	0	0	
668	Other	Non-participating	296208.01	4696091.13	30	52	48	45	38	32	28	22	8	0	0	
669	Other	Non-participating	291409.40	4700492.85	33	54	50	47	40	35	31	26	12	0	0	
670	Other	Non-participating	302587.77	4707102.77	33	55	51	48	41	36	31	26	12	0	0	
675	Other	Non-participating	305167.16	4707993.02	36	57	53	50	43	38	34	30	19	0	0	
676	Other	Non-participating	305149.17	4708026.48	35	56	52	49	42	37	33	29	17	0	0	
677	Other	Non-participating	305135.53	4708002.21	35	56	52	49	42	37	33	29	18	0	0	
678	Other	Non-participating	304622.75	4708545.25	31	53	49	46	39	34	29	23	8	0	0	
680	Other	Non-participating	305421.88	4708578.40	34	56	52	49	42	37	32	27	13	0	0	
682	Other	Non-participating	303523.53	4708187.97	30	52	48	45	38	33	28	22	5	0	0	

Table 7-4.5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
683	Other	Non-participating	303480.53	4708066.26	33	56	52	49	41	35	30	25	8	0	0	
684	Other	Non-participating	303458.04	4708055.67	33	56	52	49	41	35	30	25	8	0	0	
693	Other	Non-participating	304599.10	4708859.46	31	54	50	47	39	34	29	23	5	0	0	
695	Other	Non-participating	305472.75	4708850.79	33	56	51	48	41	36	31	26	11	0	0	
696	Other	Non-participating	305492.63	4708849.86	33	56	51	48	41	36	32	26	12	0	0	
708	Other	Non-participating	308272.39	4709692.68	33	55	51	48	41	36	31	27	13	0	0	
720	Other	Non-participating	308483.00	4710256.25	32	54	50	47	40	34	30	25	10	0	0	
744	Other	Non-participating	308071.48	4711539.56	39	59	55	52	46	41	37	34	26	7	0	
752	Other	Non-participating	309358.42	4710818.02	30	53	49	46	38	32	28	22	7	0	0	
758	Other	Non-participating	309417.23	4710849.74	30	53	49	46	38	32	28	22	7	0	0	
760	Other	Non-participating	309411.77	4711140.43	30	53	49	46	38	33	28	23	9	0	0	
763	Other	Non-participating	309585.82	4711081.66	29	52	48	45	37	32	27	22	7	0	0	
773	Other	Non-participating	308401.08	4711135.21	35	57	53	50	42	37	33	29	19	0	0	
782	Other	Non-participating	309731.75	4711233.75	29	52	48	45	37	32	27	21	6	0	0	
788	Other	Non-participating	308402.29	4711297.43	36	57	53	50	43	38	34	31	22	0	0	
794	Other	Non-participating	309099.07	4711627.53	34	55	51	48	41	36	32	28	18	0	0	
801	Other	Non-participating	309388.28	4711639.29	32	54	49	46	39	34	30	25	14	0	0	
817	Other	Non-participating	305612.24	4712158.25	27	48	44	40	35	31	25	18	4	0	0	
818	Other	Non-participating	305638.96	4712105.33	27	48	44	41	36	31	25	18	4	0	0	
821	Other	Non-participating	309246.56	4712131.55	33	53	49	46	39	35	31	27	18	0	0	
823	Other	Non-participating	305262.56	4712237.23	26	49	45	41	35	29	23	15	0	0	0	
837	Other	Non-participating	306872.51	4713058.48	30	51	47	44	37	32	28	23	9	0	0	
839	Other	Non-participating	309288.09	4713248.00	29	52	48	45	37	31	27	22	8	0	0	
857	Other	Non-participating	297685.64	4706792.99	41	61	57	54	47	42	39	36	28	9	0	
860	Other	Non-participating	300987.21	4707144.32	32	53	49	46	40	35	30	25	12	0	0	
861	Other	Non-participating	301010.77	4707231.30	32	54	49	46	40	35	30	25	13	0	0	
867	Other	Non-participating	301200.67	4707760.71	36	56	52	49	43	38	34	31	22	0	0	
870	Other	Non-participating	299397.05	4707994.55	34	54	50	47	41	36	32	28	17	0	0	
871	Other	Non-participating	299408.96	4708078.68	33	53	49	46	40	36	31	27	16	0	0	
890	Other	Non-participating	300963.06	4707265.95	32	53	49	46	40	35	30	25	13	0	0	
891	Other	Non-participating	300937.09	4707158.05	32	53	49	46	40	35	30	25	11	0	0	
892	Other	Non-participating	305620.43	4700282.09	28	50	46	43	36	31	27	22	9	0	0	
896	Other	Non-participating	306666.82	4701005.38	32	52	48	45	39	34	30	26	16	0	0	
897	Other	Non-participating	306667.58	4701004.43	32	52	48	45	39	34	30	26	16	0	0	
898	Other	Non-participating	306577.55	4701115.39	33	53	49	46	40	35	31	28	18	0	0	
899	Other	Non-participating	305273.67	4701079.74	34	55	51	48	41	36	32	28	19	0	0	
900	Other	Non-participating	305230.28	4701077.84	34	55	51	48	41	36	32	28	18	0	0	
901	Other	Non-participating	304804.42	4701569.04	33	54	50	47	40	35	31	27	15	0	0	
902	Other	Non-participating	307496.48	4701323.62	28	50	46	43	36	31	26	21	7	0	0	
903	Other	Non-participating	307450.04	4701318.06	28	50	46	43	36	31	26	21	7	0	0	
904	Other	Non-participating	307421.86	4701288.30	28	50	46	43	36	31	26	21	7	0	0	
908	Other	Non-participating	304073.29	4703063.63	30	52	48	45	39	33	28	22	7	0	0	
909	Other	Non-participating	304074.35	4703005.42	30	52	48	45	39	33	28	22	7	0	0	
911	Other	Non-participating	306182.08	4703440.39	36	57	53	50	42	37	33	30	20	0	0	
912	Other	Non-participating	306160.91	4703399.12	36	57	53	50	43	38	34	30	21	0	0	
914	Other	Non-participating	303246.57	4703411.44	33	55	51	48	40	35	31	26	15	0	0	
920	Other	Non-participating	305160.06	4703826.70	35	56	52	49	42	37	33	29	20	0	0	
924	Other	Non-participating	305253.33	4703996.03	34	57	52	49	42	36	32	28	17	0	0	
925	Other	Non-participating	305201.74	4704042.34	34	56	52	49	42	36	32	28	16	0	0	

Table 7-4.5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
926	Other	Non-participating	305221.58	4704052.92	34	56	52	49	41	36	32	28	16	0	0	
928	Other	Non-participating	305483.52	4703807.52	36	57	53	50	43	38	34	30	21	0	0	
930	Other	Non-participating	305522.54	4703849.85	36	57	53	50	43	37	34	30	20	0	0	
931	Other	Non-participating	305577.44	4703819.42	36	57	53	50	43	38	34	30	21	0	0	
933	Other	Non-participating	303678.55	4704612.49	32	54	50	47	40	35	30	25	9	0	0	
934	Other	Non-participating	303669.38	4704611.60	32	54	50	47	40	35	30	25	9	0	0	
942	Other	Non-participating	309365.33	4710941.36	30	53	49	46	38	33	28	23	8	0	0	
943	Other	Non-participating	309344.43	4710954.86	30	53	49	46	38	33	28	23	8	0	0	
947	Other	Non-participating	307033.60	4703015.88	30	52	48	45	38	33	28	23	10	0	0	
949	Other	Non-participating	306984.74	4703056.13	30	52	48	45	38	33	29	24	10	0	0	
950	Other	Non-participating	306895.84	4702998.98	31	52	48	45	38	33	29	25	12	0	0	
951	Other	Non-participating	306837.10	4703033.90	31	53	48	46	39	34	29	25	12	0	0	
952	Other	Non-participating	306825.19	4703040.25	31	53	49	46	39	34	30	25	12	0	0	
957	Other	Non-participating	307137.14	4703015.65	30	51	47	44	37	32	28	23	8	0	0	
958	Other	Non-participating	307025.94	4702994.18	30	52	48	45	38	33	28	24	10	0	0	
959	Other	Non-participating	306661.42	4701186.96	33	53	49	46	40	35	31	28	18	0	0	
972	Other	Non-participating	306887.90	4707347.34	38	58	54	51	44	39	36	32	22	0	0	
974	Other	Non-participating	304826.51	4707719.89	37	58	54	51	44	39	35	32	21	0	0	
975	Other	Non-participating	304835.64	4707768.71	37	57	53	50	43	39	35	31	21	0	0	
976	Other	Non-participating	304838.02	4707698.86	37	58	54	51	44	39	36	32	22	0	0	
977	Other	Non-participating	304842.39	4707682.98	38	58	54	51	44	39	36	32	22	0	0	
979	Other	Non-participating	305159.08	4707674.04	39	58	54	51	45	40	37	33	24	2	0	
980	Other	Non-participating	305260.17	4707704.19	39	59	55	52	45	40	37	33	24	1	0	
993	Other	Non-participating	308488.25	4707597.00	31	53	49	46	39	34	29	24	10	0	0	
995	Other	Non-participating	307232.00	4707636.75	38	59	54	52	45	40	36	33	24	1	0	
1002	Other	Non-participating	305464.29	4707809.23	38	59	55	52	45	40	36	33	24	0	0	
1003	Other	Non-participating	305447.02	4707864.21	38	58	54	51	44	40	36	32	23	0	0	
1017	Other	Non-participating	307605.47	4708250.22	41	60	56	54	47	42	39	36	29	9	0	
1018	Other	Non-participating	307590.55	4708237.36	41	61	56	54	47	42	39	36	29	9	0	
1019	Other	Non-participating	307584.78	4708290.38	42	61	57	54	48	43	40	37	29	11	0	
1020	Other	Non-participating	307583.46	4708211.01	41	60	56	53	47	42	39	36	29	9	0	
1032	Other	Non-participating	305554.64	4708678.42	34	56	52	49	42	37	32	27	13	0	0	
1033	Other	Non-participating	305576.86	4708687.94	34	56	52	49	42	37	32	27	14	0	0	
1036	Other	Non-participating	308002.25	4708870.25	38	57	53	50	44	39	36	32	24	1	0	
1041	Other	Non-participating	308218.66	4709028.64	35	55	51	48	42	37	33	29	19	0	0	
1048	Other	Non-participating	304029.65	4709646.89	27	50	46	43	36	31	25	17	0	0	0	
1061	Other	Non-participating	303940.63	4710306.95	26	49	45	42	36	30	24	15	0	0	0	
1074	Other	Non-participating	304409.79	4710690.68	27	50	46	43	36	30	24	17	0	0	0	
1079	Other	Non-participating	304099.95	4710827.50	24	47	43	40	34	29	22	12	0	0	0	
1080	Other	Non-participating	304125.03	4710826.92	24	47	43	39	34	28	21	11	0	0	0	
1084	Other	Non-participating	308061.88	4711174.73	36	57	53	50	43	38	34	31	20	0	0	
1085	Other	Non-participating	308153.56	4711208.87	36	57	53	50	43	38	34	31	21	0	0	
1092	Other	Non-participating	304169.99	4711432.85	23	45	41	38	33	27	19	8	0	0	0	
1096	Other	Non-participating	307524.11	4711279.70	39	59	55	52	45	40	37	34	25	2	0	
1102	Other	Non-participating	307188.93	4711946.13	39	59	55	52	45	40	37	34	26	5	0	
1117	Other	Non-participating	307783.76	4713199.61	32	54	50	47	39	34	30	25	13	0	0	
1146	Other	Non-participating	299738.04	4706199.46	37	58	54	51	44	39	35	31	21	0	0	
1149	Other	Non-participating	300405.88	4706187.62	34	56	51	48	42	37	33	28	14	0	0	
1150	Other	Non-participating	300374.26	4706187.56	34	56	52	49	42	37	33	28	15	0	0	

Table 7-4.5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1174	Other	Non-participating	299140.27	4707400.12	41	61	57	54	47	42	39	36	28	11	0	
1175	Other	Non-participating	299144.76	4707428.43	41	61	57	54	47	42	39	36	28	10	0	
1176	Other	Non-participating	299576.30	4708124.70	33	53	49	46	40	35	31	26	15	0	0	
1177	Other	Non-participating	299552.63	4708015.45	34	54	50	47	41	36	32	27	17	0	0	
1180	Other	Non-participating	296445.19	4708093.02	24	45	41	38	34	28	21	12	0	0	0	
1185	Other	Non-participating	298398.91	4708255.16	33	55	51	48	41	36	32	27	15	0	0	
1192	Other	Non-participating	305026.52	4700595.41	29	51	47	44	37	32	27	22	10	0	0	
1193	Other	Non-participating	305094.96	4700672.09	31	53	49	46	38	33	28	24	11	0	0	
1196	Other	Non-participating	305316.68	4700637.16	31	54	50	47	39	33	29	25	13	0	0	
1197	Other	Non-participating	305329.38	4700680.55	31	54	50	47	39	34	29	25	13	0	0	
1198	Other	Non-participating	305307.11	4700675.90	31	54	50	47	39	33	29	25	13	0	0	
1199	Other	Non-participating	306524.23	4700546.93	29	51	46	43	37	32	28	23	11	0	0	
1200	Other	Non-participating	304676.81	4700666.44	29	53	49	46	38	32	27	22	7	0	0	
1201	Other	Non-participating	306065.14	4701022.26	36	55	51	48	42	37	34	31	22	0	0	
1202	Other	Non-participating	305574.40	4700952.68	34	54	50	47	41	36	32	29	20	0	0	
1203	Other	Non-participating	304403.02	4701230.27	29	52	47	44	37	32	27	22	8	0	0	
1204	Other	Non-participating	304742.51	4701651.59	33	54	49	46	40	35	31	26	15	0	0	
1205	Other	Non-participating	304739.20	4701670.44	33	54	49	47	40	35	31	27	15	0	0	
1206	Other	Non-participating	304606.91	4701642.00	32	53	49	46	39	34	30	25	13	0	0	
1207	Other	Non-participating	304608.90	4701613.56	32	53	49	46	39	34	30	25	13	0	0	
1209	Other	Non-participating	305015.30	4701735.60	35	55	51	48	41	37	33	29	19	0	0	
1210	Other	Non-participating	305072.18	4701703.85	35	56	52	49	42	37	34	30	20	0	0	
1211	Other	Non-participating	305112.40	4701728.03	36	57	53	50	42	38	34	31	21	0	0	
1212	Other	Non-participating	304653.72	4702032.13	33	56	52	49	41	36	31	27	15	0	0	
1213	Other	Non-participating	304678.32	4702036.10	34	56	52	49	41	36	32	27	15	0	0	
1214	Other	Non-participating	302009.37	4702378.97	39	58	54	51	45	40	37	34	26	8	0	
1215	Other	Non-participating	302041.84	4702406.09	39	59	54	52	46	41	37	34	27	9	0	
1216	Other	Non-participating	302846.81	4702376.23	32	51	47	44	39	35	30	24	15	0	0	
1217	Other	Non-participating	302842.84	4702340.51	35	55	51	48	42	37	33	30	21	0	0	
1221	Other	Non-participating	303689.16	4702612.35	30	51	47	44	38	33	28	23	9	0	0	
1222	Other	Non-participating	303761.13	4702781.16	30	52	48	45	38	33	28	23	9	0	0	
1223	Other	Non-participating	303742.61	4702755.23	30	52	48	45	38	33	28	23	9	0	0	
1224	Other	Non-participating	304128.41	4702753.23	32	55	51	48	40	35	30	25	12	0	0	
1225	Other	Non-participating	304115.18	4702762.58	32	56	52	48	40	35	30	25	12	0	0	
1226	Other	Non-participating	304107.88	4702770.68	32	56	52	48	40	35	30	25	12	0	0	
1227	Other	Non-participating	304106.45	4702763.22	32	56	52	48	40	35	30	25	12	0	0	
1228	Other	Non-participating	304086.13	4702746.71	32	56	51	48	40	35	30	25	11	0	0	
1231	Other	Non-participating	301406.24	4702852.75	36	57	53	50	43	38	35	31	21	0	0	
1232	Other	Non-participating	301370.91	4702815.84	36	57	53	50	43	38	34	31	20	0	0	
1233	Other	Non-participating	301295.51	4702690.42	36	57	53	50	43	38	34	30	19	0	0	
1234	Other	Non-participating	301310.99	4702691.09	36	57	53	50	43	38	34	30	19	0	0	
1238	Other	Non-participating	303233.58	4703211.90	34	56	52	49	41	36	32	27	16	0	0	
1240	Other	Non-participating	303433.52	4703458.39	32	53	49	46	39	34	30	25	12	0	0	
1248	Other	Non-participating	301663.72	4703514.51	36	57	53	50	43	38	34	30	20	0	0	
1249	Other	Non-participating	301664.11	4703551.02	36	57	53	50	43	38	34	30	19	0	0	
1256	Other	Non-participating	301706.14	4704015.93	33	54	49	46	40	36	31	26	14	0	0	
1257	Other	Non-participating	301705.48	4704005.34	33	54	49	46	40	36	31	26	14	0	0	
1258	Other	Non-participating	301722.02	4703973.26	34	55	51	48	41	36	32	28	15	0	0	
1259	Other	Non-participating	301721.03	4703968.96	34	55	51	48	41	37	32	28	15	0	0	

Table 7-4.5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1260	Other	Non-participating	301728.60	4704010.62	34	55	51	48	41	36	32	28	15	0	0	
1265	Other	Non-participating	306245.48	4704346.34	31	55	51	48	40	34	29	24	9	0	0	
1266	Other	Non-participating	306202.48	4704354.27	31	55	51	48	40	34	29	24	9	0	0	
1267	Other	Non-participating	305144.19	4703960.98	34	56	52	49	42	36	32	28	17	0	0	
1270	Other	Non-participating	302294.71	4704057.41	33	54	50	47	41	36	31	26	14	0	0	
1271	Other	Non-participating	302312.17	4704076.72	33	54	50	47	41	36	31	26	14	0	0	
1272	Other	Non-participating	302332.02	4704103.71	33	54	50	47	41	36	31	26	13	0	0	
1273	Other	Non-participating	302361.39	4704113.23	33	54	50	47	40	36	31	26	13	0	0	
1274	Other	Non-participating	302171.68	4703971.94	34	55	51	48	41	36	32	27	15	0	0	
1275	Other	Non-participating	302217.72	4703978.29	34	55	51	48	41	36	32	27	15	0	0	
1276	Other	Non-participating	302145.29	4703891.22	34	55	51	48	41	36	32	28	16	0	0	
1277	Other	Non-participating	302098.46	4703859.07	34	55	51	48	41	37	32	28	17	0	0	
1278	Other	Non-participating	302065.51	4703843.99	35	56	52	49	42	37	33	29	17	0	0	
1282	Other	Non-participating	303678.29	4704701.26	32	55	50	47	40	35	30	25	10	0	0	
1283	Other	Non-participating	303700.76	4704719.45	32	54	50	47	40	35	30	25	11	0	0	
1285	Other	Non-participating	305055.59	4704806.06	32	54	50	47	40	35	31	26	12	0	0	
1288	Other	Non-participating	303710.29	4704692.19	32	55	50	47	40	35	30	25	10	0	0	
1293	Other	Non-participating	303362.81	4704618.65	32	54	49	46	40	35	30	24	8	0	0	
1294	Other	Non-participating	302063.20	4704863.06	36	57	52	49	43	38	34	30	20	0	0	
1304	Other	Non-participating	303961.39	4706451.38	39	59	55	52	45	40	37	34	25	4	0	
1308	Other	Non-participating	301106.49	4706417.53	34	55	51	48	41	37	32	28	16	0	0	
1309	Other	Non-participating	308250.67	4711104.21	35	57	53	50	42	37	34	30	19	0	0	
1312	Other	Non-participating	306089.89	4700642.19	31	52	48	45	38	33	30	26	15	0	0	
1314	Other	Non-participating	307348.83	4711354.33	41	60	56	53	47	42	39	36	28	11	0	
1320	Other	Non-participating	302005.85	4701384.34	29	50	46	43	37	32	27	22	8	0	0	
1329	Other	Non-participating	304099.79	4704831.01	33	55	51	48	41	36	31	26	14	0	0	
1330	Other	Non-participating	304065.49	4704843.56	33	55	51	48	41	36	31	27	14	0	0	
1332	Other	Non-participating	304425.67	4707684.97	35	57	53	50	43	38	34	29	18	0	0	
1333	Other	Non-participating	306787.76	4701183.65	32	52	48	45	39	34	30	26	16	0	0	
1335	Other	Non-participating	306789.35	4701260.51	33	53	49	46	39	35	31	27	17	0	0	
1339	Other	Non-participating	308294.89	4710962.43	35	56	52	49	42	37	33	29	17	0	0	
1340	Other	Non-participating	308314.36	4711089.43	35	57	53	50	42	37	33	29	18	0	0	
1349	Other	Non-participating	304186.69	4702994.28	31	54	50	47	39	34	29	22	7	0	0	
1350	Other	Non-participating	304180.98	4702945.60	31	54	50	47	39	34	29	22	8	0	0	
1351	Other	Non-participating	304172.02	4702962.50	31	54	50	47	39	34	29	22	7	0	0	
1352	Other	Non-participating	304143.65	4702898.72	31	54	50	47	39	34	29	22	7	0	0	
1353	Other	Non-participating	304190.90	4702865.55	32	55	51	48	40	35	30	25	13	0	0	
1357	Other	Non-participating	307848.66	4708730.99	40	59	55	52	46	41	38	35	27	8	0	
1373	Other	Non-participating	303057.64	4704736.72	32	54	49	46	40	35	30	24	8	0	0	
1380	Other	Non-participating	296935.92	4708678.50	25	45	41	38	34	29	23	14	0	0	0	
1382	Other	Non-participating	292611.89	4693305.57	30	52	48	45	38	32	28	23	10	0	0	
1383	Other	Non-participating	290706.85	4699962.86	35	55	51	48	41	37	33	29	20	0	0	
1384	Other	Non-participating	290739.78	4699972.73	35	55	51	48	42	37	33	29	20	0	0	
1385	Other	Non-participating	290734.94	4700037.84	34	55	51	48	41	36	32	29	19	0	0	
1386	Other	Non-participating	291917.11	4699235.95	38	59	55	52	45	40	36	33	23	0	0	
1388	Other	Non-participating	289617.24	4699489.42	29	51	47	44	37	32	27	22	9	0	0	
1389	Other	Non-participating	289588.93	4699517.33	29	51	47	44	37	32	27	22	9	0	0	
1390	Other	Non-participating	290123.99	4699640.17	33	54	50	47	40	35	31	27	16	0	0	
1391	Other	Non-participating	290511.18	4699944.95	34	55	50	47	41	36	32	28	18	0	0	

Table 7-4.5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1395	Other	Non-participating	290240.51	4699906.84	32	54	49	46	39	35	30	26	16	0	0	
1396	Other	Non-participating	296703.57	4695466.39	29	53	49	46	38	32	27	22	7	0	0	
1397	Other	Non-participating	296688.36	4695528.56	29	53	49	46	38	32	27	22	7	0	0	
1403	Other	Non-participating	293029.79	4697540.61	34	55	51	48	41	36	32	27	14	0	0	
1404	Other	Non-participating	294791.93	4697690.92	31	53	49	46	39	34	29	24	10	0	0	
1407	Other	Non-participating	295149.65	4698184.58	31	53	49	46	39	34	29	25	11	0	0	
1408	Other	Non-participating	294388.56	4698114.17	36	56	52	49	42	37	34	30	20	0	0	
1428	Other	Non-participating	295915.95	4700300.56	29	51	47	44	38	33	28	21	5	0	0	
1433	Other	Non-participating	300716.05	4701752.64	32	53	49	46	39	34	30	25	12	0	0	
1434	Other	Non-participating	298870.34	4702720.09	31	51	47	44	39	35	30	23	12	0	0	
1436	Other	Non-participating	299172.14	4703711.17	34	53	49	46	41	36	32	27	16	0	0	
1449	Other	Non-participating	300888.29	4702090.24	34	55	51	48	41	36	32	27	15	0	0	
1500	Other	Non-participating	291439.03	4700517.20	33	55	51	48	40	35	31	26	12	0	0	
1505	Other	Non-participating	291892.33	4700534.13	34	55	51	48	41	36	32	27	14	0	0	
1507	Other	Non-participating	291913.89	4701373.69	35	56	52	49	42	37	34	29	18	0	0	
1508	Other	Non-participating	291936.11	4701372.90	35	56	52	49	42	37	34	29	18	0	0	
1516	Other	Non-participating	293493.91	4702738.61	34	56	52	49	41	36	32	27	15	0	0	
1517	Other	Non-participating	293482.80	4702746.55	33	55	51	48	41	36	31	27	14	0	0	
1518	Other	Non-participating	293611.39	4702704.48	34	56	52	49	42	37	33	28	16	0	0	
1519	Other	Non-participating	293609.80	4702674.31	35	57	52	49	42	37	33	28	16	0	0	
1520	Other	Non-participating	293532.01	4702693.36	34	56	52	49	42	36	32	28	15	0	0	
1521	Other	Non-participating	293550.27	4702708.45	34	56	52	49	42	36	32	28	15	0	0	
1522	Other	Non-participating	293559.00	4702707.65	34	56	52	49	42	36	32	28	15	0	0	
1523	Other	Non-participating	293574.87	4702706.06	34	56	52	49	42	37	32	28	15	0	0	
1524	Other	Non-participating	293042.27	4702777.50	29	51	46	43	38	32	27	19	4	0	0	
1525	Other	Non-participating	293025.60	4702773.53	29	51	46	43	38	32	27	19	4	0	0	
1526	Other	Non-participating	293147.04	4702779.09	28	50	46	43	37	32	25	17	1	0	0	
1528	Other	Non-participating	293671.71	4702985.46	31	53	49	46	39	34	29	24	9	0	0	
1529	Other	Non-participating	293485.97	4703134.69	26	47	43	39	36	30	23	14	0	0	0	
1530	Other	Non-participating	292905.74	4702861.64	28	50	46	43	37	32	26	19	4	0	0	
1531	Other	Non-participating	292959.72	4702832.27	29	50	46	43	37	32	27	19	5	0	0	
1532	Other	Non-participating	293109.73	4703044.20	26	48	44	41	35	30	23	14	0	0	0	
1533	Other	Non-participating	296561.35	4704014.57	28	50	46	43	37	31	26	18	0	0	0	
1534	Other	Non-participating	296443.87	4704037.85	28	50	45	42	37	31	26	18	0	0	0	
1535	Other	Non-participating	296079.81	4704047.38	29	51	47	44	37	32	26	20	1	0	0	
1536	Other	Non-participating	296092.51	4704035.74	29	51	47	44	37	32	26	20	1	0	0	
1537	Other	Non-participating	296174.00	4704144.74	28	50	46	43	37	31	26	19	0	0	0	
1542	Other	Non-participating	289739.61	4699464.28	30	51	47	44	38	33	28	23	11	0	0	
1555	Other	Non-participating	292003.05	4701342.63	36	56	52	49	43	38	34	30	19	0	0	
1558	Other	Non-participating	296407.04	4695763.71	30	53	48	45	38	33	28	23	9	0	0	
1561	Other	Non-participating	296291.15	4695720.45	31	53	49	46	39	33	29	24	11	0	0	
1565	Other	Non-participating	296173.68	4695685.13	32	54	49	46	39	34	30	25	12	0	0	
1567	Other	Non-participating	296322.51	4695710.93	30	53	49	46	38	33	28	24	10	0	0	
1568	Other	Non-participating	295797.24	4695742.28	33	54	50	47	40	35	31	27	16	0	0	
1569	Other	Non-participating	295647.22	4695770.86	34	54	50	47	40	36	32	28	17	0	0	
1576	Other	Non-participating	296455.46	4695770.06	30	52	48	45	38	32	28	22	8	0	0	
1577	Other	Non-participating	296446.33	4695753.79	30	52	48	45	38	32	28	23	8	0	0	
1584	Other	Non-participating	296267.14	4696109.79	29	52	48	45	37	32	27	22	7	0	0	
1586	Other	Non-participating	296146.89	4696024.06	30	53	49	46	38	33	28	23	9	0	0	

Table 7-4.5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1587	Other	Non-participating	296141.33	4696014.93	30	53	49	46	38	33	28	23	9	0	0	
1588	Other	Non-participating	296144.90	4695992.31	30	53	49	46	38	33	28	23	9	0	0	
1589	Other	Non-participating	296154.43	4695987.55	30	53	49	46	38	33	28	23	9	0	0	
1590	Other	Non-participating	296132.20	4695987.55	30	53	49	46	38	33	28	23	9	0	0	
1594	Other	Non-participating	296101.64	4695920.08	31	53	49	46	39	33	29	24	11	0	0	
1595	Other	Non-participating	296071.48	4695902.62	31	53	49	46	39	33	29	24	11	0	0	
1596	Other	Non-participating	296054.81	4695920.87	31	53	49	46	39	33	29	24	11	0	0	
1597	Other	Non-participating	296050.05	4695904.60	31	53	49	46	39	33	29	24	11	0	0	
1599	Other	Non-participating	295996.47	4695885.95	31	53	49	46	39	34	29	25	12	0	0	
1600	Other	Non-participating	296011.16	4695888.73	31	53	49	46	39	34	29	25	12	0	0	
1601	Other	Non-participating	295987.34	4695897.46	31	53	49	46	39	34	29	25	12	0	0	
1602	Other	Non-participating	296511.42	4695778.00	29	52	48	45	38	32	27	22	7	0	0	
1603	Other	Non-participating	296497.13	4695776.81	29	52	48	45	38	32	27	22	8	0	0	
1612	Other	Non-participating	291606.69	4698528.51	36	57	53	50	43	38	34	31	21	0	0	
1613	Other	Non-participating	291563.08	4698534.98	36	57	53	50	43	38	34	31	21	0	0	
1614	Other	Non-participating	291472.06	4698530.74	37	57	53	50	43	38	35	31	21	0	0	
1617	Other	Non-participating	291766.28	4698482.06	37	58	54	51	43	39	35	31	20	0	0	
1618	Other	Non-participating	291566.25	4698485.24	36	57	53	50	43	38	34	31	20	0	0	
1619	Other	Non-participating	289475.82	4699581.63	29	51	47	44	37	31	27	21	7	0	0	
1620	Other	Non-participating	290191.38	4699634.28	33	54	50	47	40	35	31	28	18	0	0	
1621	Other	Non-participating	290096.65	4699818.24	32	53	49	46	39	34	30	26	15	0	0	
1622	Other	Non-participating	290094.23	4699895.08	31	53	49	46	39	34	29	25	14	0	0	
1631	Other	Non-participating	294286.61	4697362.02	32	54	50	47	40	34	30	24	9	0	0	
1632	Other	Non-participating	294259.62	4697409.64	32	54	50	47	40	35	30	25	10	0	0	
1633	Other	Non-participating	294265.18	4697352.89	32	54	50	47	40	34	30	24	9	0	0	
1636	Other	Non-participating	294658.05	4697503.06	31	53	49	46	39	34	29	24	9	0	0	
1638	Other	Non-participating	294607.61	4697514.74	31	53	49	46	39	34	29	24	9	0	0	
1642	Other	Non-participating	294803.04	4697652.82	31	53	49	46	39	34	29	24	10	0	0	
1645	Other	Non-participating	293066.30	4697894.62	36	57	53	50	43	38	34	30	19	0	0	
1646	Other	Non-participating	293044.29	4697843.15	36	57	53	50	43	38	34	30	19	0	0	
1662	Other	Non-participating	293232.32	4699484.04	40	60	56	53	47	42	38	35	27	5	0	
1667	Other	Non-participating	295754.03	4700268.81	31	53	49	46	39	34	29	24	9	0	0	
1668	Other	Non-participating	295773.08	4700292.62	30	52	48	45	39	33	29	23	7	0	0	
1672	Other	Non-participating	294057.95	4700535.42	36	56	52	49	43	38	34	30	18	0	0	
1681	Other	Non-participating	293815.12	4700680.02	35	55	51	48	42	38	33	30	20	0	0	
1685	Other	Non-participating	295074.63	4700744.24	35	56	52	49	42	37	33	28	16	0	0	
1686	Other	Non-participating	295075.42	4700683.12	34	55	50	47	41	36	32	27	15	0	0	
1687	Other	Non-participating	294736.92	4701318.64	41	61	57	54	47	42	39	36	28	9	0	
1689	Other	Non-participating	294596.03	4701352.37	41	61	57	54	47	42	39	36	28	9	0	
1695	Other	Non-participating	294289.15	4701848.34	41	60	56	53	47	42	39	36	28	9	0	
1709	Other	Non-participating	297574.44	4704082.66	32	54	50	47	40	35	30	25	11	0	0	
1713	Other	Non-participating	299074.60	4701940.09	33	55	51	48	41	35	31	26	15	0	0	
1723	Other	Non-participating	300530.01	4702656.02	39	59	55	52	45	40	37	34	25	2	0	
1727	Other	Non-participating	291088.85	4701108.14	30	53	49	46	38	33	28	22	6	0	0	
1730	Other	Non-participating	291501.74	4700757.88	31	53	48	45	39	34	29	24	9	0	0	
1734	Other	Non-participating	294781.77	4703441.57	31	53	49	46	39	33	29	23	8	0	0	
1735	Other	Non-participating	294819.48	4703450.60	31	53	49	46	39	33	29	23	8	0	0	
1736	Other	Non-participating	294840.11	4703472.83	30	53	49	46	39	33	28	23	7	0	0	
1737	Other	Non-participating	294877.11	4703423.83	30	52	48	45	38	33	28	22	8	0	0	

Table 7-4.5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1738	Other	Non-participating	294837.11	4703276.76	28	50	46	43	37	32	26	18	4	0	0	
1739	Other	Non-participating	294579.76	4703293.44	31	53	49	46	39	34	29	24	10	0	0	
1740	Other	Non-participating	294594.05	4703341.07	31	53	49	46	39	34	29	24	9	0	0	
1741	Other	Non-participating	294624.21	4703345.83	31	53	49	46	39	34	29	24	9	0	0	
1742	Other	Non-participating	294608.34	4703314.08	31	53	49	46	39	34	29	24	10	0	0	
1743	Other	Non-participating	294622.63	4703285.50	31	54	49	46	39	34	29	24	10	0	0	
1745	Other	Non-participating	296288.30	4704096.06	28	51	47	44	37	32	26	20	1	0	0	
1746	Other	Non-participating	296110.76	4705906.70	25	48	44	40	35	29	22	12	0	0	0	
1750	Other	Non-participating	296025.04	4706402.00	25	47	43	39	35	29	22	13	0	0	0	
1752	Other	Non-participating	295937.31	4706357.08	26	48	44	41	35	30	24	16	0	0	0	
1753	Other	Non-participating	296070.48	4706508.25	25	47	43	39	35	29	22	13	0	0	0	
1761	Other	Non-participating	291266.79	4700658.35	32	54	50	47	40	35	30	25	11	0	0	
1762	Other	Non-participating	295742.46	4706328.97	26	47	43	40	35	30	24	15	0	0	0	
1763	Other	Non-participating	295724.33	4706356.56	27	49	45	42	36	30	24	17	0	0	0	
1765	Other	Non-participating	296206.02	4696183.61	29	52	48	45	37	32	27	22	7	0	0	
1766	Other	Non-participating	296178.64	4696176.46	29	52	48	45	38	32	27	22	7	0	0	
1767	Other	Non-participating	291301.84	4700644.46	32	54	50	47	40	35	31	25	11	0	0	
1769	Other	Non-participating	295606.73	4704057.96	28	51	47	44	37	32	26	19	0	0	0	
1770	Other	Non-participating	295669.17	4704090.77	28	51	47	44	37	31	26	19	0	0	0	
1776	Other	Non-participating	295732.67	4703970.12	28	51	47	44	37	32	26	19	1	0	0	
1777	Other	Non-participating	293146.51	4700308.28	37	58	54	51	44	39	35	31	19	0	0	
1779	Other	Non-participating	293241.84	4700201.59	36	57	53	50	43	38	34	30	18	0	0	
1780	Other	Non-participating	293311.69	4700171.43	36	57	53	50	43	39	35	30	18	0	0	
1781	Other	Non-participating	293314.00	4700187.10	36	57	53	50	43	39	35	30	18	0	0	
1804	Other	Non-participating	295651.68	4700229.36	32	54	50	46	39	34	30	24	9	0	0	
1805	Other	Non-participating	295182.58	4700553.74	33	54	50	47	40	35	31	26	13	0	0	
1806	Other	Non-participating	295200.83	4700555.33	33	54	49	47	40	35	31	26	13	0	0	
1807	Other	Non-participating	295239.73	4700550.57	33	53	49	46	40	35	31	26	12	0	0	
1808	Other	Non-participating	295604.44	4700560.88	33	55	51	48	40	35	31	26	13	0	0	
1809	Other	Non-participating	295551.67	4700540.25	31	52	48	45	39	34	30	24	11	0	0	
1822	Other	Non-participating	300478.71	4702128.34	35	56	52	49	42	37	33	30	19	0	0	
1824	Other	Non-participating	295217.50	4700626.77	33	54	50	47	40	36	31	26	14	0	0	
1825	Other	Non-participating	295459.60	4700622.80	33	53	49	46	40	35	31	26	13	0	0	
1826	Other	Non-participating	295461.21	4700631.32	33	53	49	46	40	35	31	26	13	0	0	
1827	Other	Non-participating	295243.70	4700691.85	34	55	51	48	41	36	32	27	14	0	0	
1828	Other	Non-participating	295424.67	4700628.35	33	53	49	46	40	35	31	26	13	0	0	
1831	Other	Non-participating	293189.61	4693287.45	29	52	48	45	37	32	28	22	7	0	0	
1833	Other	Non-participating	293049.25	4693240.49	29	52	48	45	37	32	27	22	7	0	0	
1835	Other	Non-participating	292918.19	4693250.65	30	52	48	45	37	32	28	22	8	0	0	
1836	Other	Non-participating	292948.05	4693273.82	30	52	48	45	37	32	28	22	8	0	0	
1838	Other	Non-participating	292905.58	4693221.44	29	52	48	45	37	32	27	22	7	0	0	
1839	Other	Non-participating	292890.10	4693243.27	29	52	48	45	37	32	28	22	8	0	0	
1841	Other	Non-participating	292747.23	4693233.34	29	52	48	45	37	32	28	22	8	0	0	
1842	Other	Non-participating	292621.81	4693280.57	30	52	48	45	38	32	28	23	9	0	0	
1844	Other	Non-participating	292401.95	4693104.28	29	51	47	44	37	31	27	21	7	0	0	
1845	Other	Non-participating	292401.79	4693099.91	29	51	47	44	37	31	27	21	7	0	0	
1850	Other	Non-participating	292646.42	4693209.13	29	52	48	45	37	32	27	22	8	0	0	
1851	Other	Non-participating	292672.22	4693209.13	29	52	48	45	37	32	27	22	8	0	0	
1853	Other	Non-participating	292842.08	4693155.56	29	52	48	45	37	32	27	22	7	0	0	

Table 7-4.5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1854	Other	Non-participating	292849.22	4693134.52	29	52	48	45	37	32	27	22	6	0	0	
1856	Other	Non-participating	292823.82	4693147.22	29	52	48	45	37	32	27	22	7	0	0	
1857	Other	Non-participating	292759.13	4693135.31	29	52	48	45	37	32	27	22	7	0	0	
1858	Other	Non-participating	292774.61	4693115.87	29	52	48	45	37	32	27	21	6	0	0	
1864	Other	Non-participating	290908.29	4696687.33	37	57	53	50	43	38	35	31	22	0	0	
1865	Other	Non-participating	291195.19	4696712.69	35	56	52	49	42	37	33	29	18	0	0	
1868	Other	Non-participating	291082.93	4695598.60	36	57	53	50	43	38	34	31	21	0	0	
1869	Other	Non-participating	290334.93	4695010.96	35	56	52	49	42	37	34	30	20	0	0	
1870	Other	Non-participating	290360.33	4695029.22	35	56	52	49	42	37	34	30	20	0	0	
1873	Other	Non-participating	292745.01	4694953.04	40	59	55	52	46	41	38	35	28	10	0	
1875	Other	Non-participating	290239.94	4694931.63	35	55	51	48	41	37	33	29	19	0	0	
1876	Other	Non-participating	290168.29	4694851.62	35	55	51	48	41	37	33	29	19	0	0	
1877	Other	Non-participating	290176.23	4694873.05	35	55	51	48	41	37	33	29	19	0	0	
1878	Other	Non-participating	293603.50	4694643.08	36	57	53	50	42	37	34	30	19	0	0	
1879	Other	Non-participating	293577.31	4694653.40	36	57	53	50	42	37	34	30	19	0	0	
1880	Other	Non-participating	293575.32	4694616.49	35	57	53	50	42	37	34	30	19	0	0	
1883	Other	Non-participating	290550.83	4694876.82	34	55	51	48	41	36	32	28	16	0	0	
1884	Other	Non-participating	289631.45	4694583.86	34	54	50	47	40	35	32	28	18	0	0	
1886	Other	Non-participating	290720.74	4694565.87	33	55	51	48	40	35	31	26	12	0	0	
1887	Other	Non-participating	290669.15	4694556.34	32	55	51	48	40	35	31	26	12	0	0	
1888	Other	Non-participating	290708.04	4694552.37	32	55	51	48	40	35	31	26	12	0	0	
1891	Other	Non-participating	289685.84	4694313.58	31	51	47	44	38	33	29	24	13	0	0	
1892	Other	Non-participating	293484.67	4694260.52	34	56	51	48	41	36	32	28	16	0	0	
1893	Other	Non-participating	293443.31	4694306.58	34	56	52	49	41	36	32	28	16	0	0	
1897	Other	Non-participating	292022.95	4694099.07	37	56	52	49	43	38	34	31	23	1	0	
1898	Other	Non-participating	292136.19	4694108.60	37	57	53	50	44	39	35	32	24	4	0	
1899	Other	Non-participating	293452.79	4694023.56	33	55	51	48	40	35	31	27	14	0	0	
1900	Other	Non-participating	293437.35	4694026.56	33	54	50	47	40	35	31	27	14	0	0	
1901	Other	Non-participating	292249.76	4693927.09	35	56	52	49	42	37	33	30	21	0	0	
1902	Other	Non-participating	292143.11	4694043.98	36	56	52	49	43	38	34	31	23	1	0	
1904	Other	Non-participating	288917.40	4693984.92	28	50	46	43	36	31	26	21	6	0	0	
1905	Other	Non-participating	288921.37	4693996.83	28	50	46	43	36	31	26	21	6	0	0	
1906	Other	Non-participating	289006.30	4694013.50	28	50	46	43	36	31	26	21	7	0	0	
1908	Other	Non-participating	288941.34	4694037.58	28	50	46	43	36	31	26	21	7	0	0	
1909	Other	Non-participating	288966.44	4694031.88	28	50	46	43	36	31	26	21	7	0	0	
1910	Other	Non-participating	292294.94	4693855.12	35	55	51	48	41	36	33	29	20	0	0	
1912	Other	Non-participating	293109.57	4693290.49	30	52	48	45	37	32	28	22	7	0	0	
1913	Other	Non-participating	293114.73	4693263.90	29	52	48	45	37	32	27	22	7	0	0	
1914	Other	Non-participating	293091.72	4693276.60	29	52	48	45	37	32	28	22	7	0	0	
1916	Other	Non-participating	293310.66	4693404.53	29	52	47	44	37	32	28	22	8	0	0	
1917	Other	Non-participating	293315.16	4693373.84	30	52	48	45	38	32	28	23	7	0	0	
1918	Other	Non-participating	293353.26	4693389.32	29	51	47	44	37	32	27	22	7	0	0	
1919	Other	Non-participating	293156.41	4693262.71	29	52	48	45	37	32	27	22	7	0	0	
1921	Other	Non-participating	293132.20	4693279.78	29	52	48	45	37	32	28	22	7	0	0	
1929	Other	Non-participating	287917.36	4694677.65	27	50	46	43	35	30	25	20	4	0	0	
1930	Other	Non-participating	287977.69	4694770.78	28	51	47	44	36	30	26	20	5	0	0	
1932	Other	Non-participating	287966.04	4694658.60	27	50	46	43	35	30	25	20	4	0	0	
1933	Other	Non-participating	287946.26	4694676.02	27	51	46	43	36	30	25	20	4	0	0	
1934	Other	Non-participating	287929.00	4694612.03	27	50	46	43	35	30	25	19	4	0	0	

Table 7-4.5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1935	Other	Non-participating	288430.77	4695037.97	31	52	48	45	38	33	29	25	13	0	0	
1936	Other	Non-participating	288372.45	4695073.47	30	51	47	44	37	33	28	24	13	0	0	
1937	Other	Non-participating	288396.79	4695069.23	30	51	47	44	37	33	29	24	13	0	0	
1938	Other	Non-participating	288452.88	4695058.65	31	52	48	45	38	33	29	25	14	0	0	
1939	Other	Non-participating	288185.12	4694941.17	29	52	47	44	37	32	27	23	9	0	0	
1941	Other	Non-participating	287849.63	4696089.47	28	52	47	44	36	31	26	20	5	0	0	
1942	Other	Non-participating	287921.25	4696092.77	28	52	48	44	37	31	26	21	6	0	0	
1943	Other	Non-participating	287895.14	4696164.61	28	52	47	44	36	31	26	21	5	0	0	
1944	Other	Non-participating	289685.70	4697258.81	32	55	51	48	40	34	30	25	12	0	0	
1945	Other	Non-participating	289673.27	4698051.09	29	52	48	45	37	32	27	21	5	0	0	
1946	Other	Non-participating	289690.47	4698074.90	29	52	48	45	37	32	27	21	5	0	0	
1947	Other	Non-participating	289712.96	4698054.39	29	52	48	45	37	32	27	21	5	0	0	
1948	Other	Non-participating	289534.37	4698012.72	28	52	47	44	37	31	26	20	3	0	0	
1949	Other	Non-participating	289685.46	4698535.00	30	54	50	46	39	33	28	23	9	0	0	
1962	Other	Non-participating	293039.21	4701750.66	42	61	57	54	48	43	40	37	30	11	0	
1965	Other	Non-participating	295505.76	4702831.72	35	56	52	49	42	37	33	29	19	0	0	
1974	Other	Non-participating	295383.14	4703283.61	32	55	51	48	40	35	30	25	12	0	0	
1977	Other	Non-participating	295278.15	4703266.46	32	55	51	48	40	35	30	26	13	0	0	
1980	Other	Non-participating	306511.13	4701234.10	35	55	51	48	41	37	33	30	21	0	0	
1982	Other	Non-participating	301527.72	4705327.72	41	61	57	54	47	42	39	36	28	9	0	
1984	Other	Non-participating	302794.58	4706283.60	36	57	53	50	43	38	34	29	18	0	0	
1987	Other	Non-participating	293165.41	4693263.12	29	52	48	45	37	32	27	22	7	0	0	
1989	Other	Non-participating	293086.56	4693291.68	30	52	48	45	37	32	28	22	7	0	0	
1994	Other	Non-participating	302508.03	4709079.71	34	55	51	48	41	36	32	27	16	0	0	
1995	Other	Non-participating	302598.44	4709220.20	35	56	52	49	42	37	33	29	18	0	0	
1996	Other	Non-participating	302581.77	4709216.54	35	57	52	49	42	37	33	29	18	0	0	
1997	Other	Non-participating	293839.83	4693657.42	31	53	49	46	39	34	29	25	10	0	0	
1998	Other	Non-participating	293874.70	4693645.40	31	53	49	46	39	34	29	24	10	0	0	
1999	Other	Non-participating	293864.78	4693630.19	31	53	49	46	38	33	29	24	10	0	0	
2001	Other	Non-participating	293908.76	4693694.02	31	53	49	46	39	34	30	25	11	0	0	
2003	Other	Non-participating	293854.69	4693710.54	31	53	49	46	39	34	30	25	11	0	0	
2004	Other	Non-participating	293057.22	4694379.56	36	57	52	49	42	37	34	30	21	0	0	
2005	Other	Non-participating	293058.71	4694358.67	36	56	52	49	42	37	34	30	20	0	0	
2007	Other	Non-participating	292853.99	4693232.15	29	52	48	45	37	32	27	22	8	0	0	
2009	Other	Non-Participating	296472.39	4695758.07	30	52	48	45	38	32	27	22	8	0	0	
2011	Other	Non-participating	292811.12	4693209.13	29	52	48	45	37	32	27	22	8	0	0	
2013	Other	Non-participating	295804.57	4695672.73	33	54	50	47	40	35	31	28	17	0	0	
2019	Other	Non-Participating	296430.21	4695747.16	30	53	48	45	38	32	28	23	9	0	0	
2032	Other	Non-participating	296091.75	4695907.69	32	53	49	46	39	34	30	24	11	0	0	
2036	Other	Non-participating	291014.80	4695834.75	38	58	54	51	45	40	36	33	25	5	0	
2043	Other	Non-participating	289736.49	4694959.57	38	58	54	51	44	39	36	33	25	4	0	
2046	Other	Non-participating	289509.10	4694327.34	31	51	47	44	38	33	29	25	13	0	0	
2048	Other	Non-participating	289578.59	4693755.26	27	49	44	41	35	30	25	20	4	0	0	
2050	Other	Non-participating	289531.76	4693839.67	27	49	45	42	35	30	26	20	6	0	0	
2051	Other	Non-participating	289339.68	4694026.99	29	51	47	44	37	32	27	22	8	0	0	
2052	Other	Non-participating	289353.43	4694026.99	29	51	47	44	37	32	27	22	8	0	0	
2060	Other	Non-participating	292557.12	4693302.80	30	52	48	45	38	32	28	23	10	0	0	
2061	Other	Non-participating	292541.15	4693301.88	30	52	48	45	38	32	28	23	10	0	0	
2062	Other	Non-participating	292561.09	4693330.97	30	52	48	45	38	33	28	23	10	0	0	

Table 7-4.5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2063	Other	Non-participating	308956.41	4708347.68	30	54	50	47	39	33	28	23	8	0	0	
2070	Other	Non-participating	288861.84	4694118.27	28	50	46	43	36	31	27	22	8	0	0	
2072	Other	Non-participating	288044.36	4694657.54	28	50	46	43	36	30	26	20	5	0	0	
2074	Other	Non-participating	288078.23	4694787.71	28	51	47	44	36	31	26	21	7	0	0	
2075	Other	Non-participating	288113.15	4694904.13	29	51	47	44	37	31	27	22	8	0	0	
2076	Other	Non-participating	288946.41	4695762.72	38	57	53	50	44	39	36	33	25	4	0	
2077	Other	Non-participating	288334.17	4695570.67	27	46	42	39	35	31	26	19	7	0	0	
2078	Other	Non-participating	289523.05	4698807.79	29	52	48	45	37	32	27	22	8	0	0	
2079	Other	Non-participating	289624.60	4698701.03	30	53	49	46	38	33	28	23	9	0	0	
2080	Other	Non-participating	289498.57	4698809.77	30	53	49	46	38	32	28	22	7	0	0	
2081	Other	Non-participating	289209.51	4698886.30	24	45	40	37	34	28	22	14	0	0	0	
2082	Other	Non-participating	289478.20	4699596.71	29	51	47	44	37	31	27	21	7	0	0	
2083	Other	Non-participating	289466.29	4699583.61	29	51	47	44	37	31	26	21	7	0	0	
2084	Other	Non-participating	289423.43	4699618.14	28	51	47	44	37	31	26	21	6	0	0	
2085	Other	Non-participating	289373.03	4699630.44	28	51	47	44	37	31	26	20	5	0	0	
2088	Other	Non-participating	290536.03	4700756.59	30	53	49	46	38	33	28	22	7	0	0	
2089	Other	Non-participating	290536.03	4700741.77	30	53	49	46	38	33	28	23	7	0	0	
2096	Other	Non-participating	297543.21	4704618.27	32	52	48	45	39	35	30	25	13	0	0	
2098	Other	Non-participating	300041.87	4705201.75	36	57	53	50	43	38	34	30	19	0	0	
2099	Other	Non-participating	300102.20	4705281.12	36	57	53	50	43	38	34	30	19	0	0	
2104	Other	Non-participating	296979.07	4705245.97	35	55	51	48	42	37	33	29	19	0	0	
2107	Other	Non-participating	296834.62	4708443.12	24	45	41	38	34	28	21	12	0	0	0	
2109	Other	Non-participating	305160.70	4700919.45	32	54	49	46	39	34	30	26	15	0	0	
2112	Other	Non-participating	302181.85	4701657.54	32	54	50	47	39	34	30	25	13	0	0	
2113	Other	Non-participating	301914.72	4701997.89	34	54	50	47	40	36	32	28	18	0	0	
2119	Other	Non-participating	303678.57	4705895.49	37	57	53	50	44	39	35	31	23	0	0	
2120	Other	Non-participating	303956.41	4706305.68	40	59	55	52	46	41	38	34	27	8	0	
2122	Other	Non-participating	290578.55	4694640.85	33	55	51	48	40	35	31	27	14	0	0	
2123	Other	Non-participating	296272.61	4696135.49	29	51	47	44	37	32	27	22	7	0	0	
2134	Other	Non-participating	301252.04	4701512.00	31	54	50	47	39	34	29	23	8	0	0	
2329	Other	Non-participating	298026.06	4710006.59	21	44	40	36	32	25	17	6	0	0	0	
2346	Other	Non-participating	303135.22	4709962.10	30	54	50	47	39	33	28	22	6	0	0	
2350	Other	Non-participating	296138.45	4709405.85	21	43	39	36	31	25	18	7	0	0	0	
2352	Other	Non-participating	296514.95	4709777.06	21	43	39	36	31	25	17	7	0	0	0	
2354	Other	Non-participating	296632.69	4709628.23	19	43	39	35	30	23	14	1	0	0	0	
2360	Other	Non-participating	297146.25	4708895.47	24	45	41	38	33	28	21	12	0	0	0	
2365	Other	Non-participating	290550.02	4702880.52	22	43	39	36	32	26	19	9	0	0	0	
2366	Other	Non-participating	290510.47	4702869.17	22	43	39	36	32	26	20	9	0	0	0	
2402	Other	Non-participating	288243.32	4694026.56	26	48	44	41	34	29	24	18	1	0	0	
2403	Other	Non-participating	288240.95	4694036.49	26	48	44	41	34	29	24	18	2	0	0	
2419	Other	Non-participating	288700.61	4697796.86	28	52	48	45	36	30	25	19	0	0	0	
2451	Other	Non-participating	308309.49	4709765.41	33	55	50	47	40	35	31	26	12	0	0	
2473	Other	Non-participating	303463.60	4705352.41	33	54	50	47	40	36	31	27	15	0	0	
2474	Other	Non-participating	304345.60	4704806.62	33	55	51	48	41	36	32	27	14	0	0	
2481	Other	Non-participating	295852.78	4693883.83	32	53	49	46	39	34	30	26	15	0	0	
2482	Other	Non-participating	295813.06	4693861.76	32	54	50	47	39	34	30	26	15	0	0	
2483	Other	Non-participating	295803.01	4693868.27	32	54	50	47	39	34	30	26	15	0	0	
2484	Other	Non-participating	295761.73	4693913.25	33	54	50	47	40	35	31	27	16	0	0	
2492	Other	Non-participating	294279.82	4693456.57	31	53	49	46	38	33	29	24	10	0	0	

Table 7-4.5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2494	Other	Non-participating	294358.94	4693399.62	30	53	49	46	38	33	29	24	9	0	0	
2497	Other	Non-participating	294609.98	4694063.51	36	56	52	49	42	37	34	30	20	0	0	
2505	Other	Non-participating	293962.45	4696021.97	34	56	52	49	41	36	32	28	17	0	0	
2507	Other	Non-participating	294393.43	4695907.47	36	57	53	50	43	38	34	30	21	0	0	
2508	Other	Non-participating	294424.54	4695901.05	36	57	53	50	43	38	34	31	21	0	0	
2509	Other	Non-participating	294410.08	4695919.43	36	57	53	50	43	38	34	30	21	0	0	
2510	Other	Non-participating	294425.08	4695906.79	36	57	53	50	43	38	34	31	21	0	0	
2511	Other	Non-participating	294496.67	4695860.41	37	57	53	50	43	38	35	31	22	0	0	
2513	Other	Non-participating	294534.72	4695889.58	36	57	53	50	43	38	34	31	21	0	0	
2515	Other	Non-participating	294366.73	4695793.89	37	58	54	51	44	39	35	32	23	1	0	
2517	Other	Non-participating	294304.75	4693986.60	34	55	51	48	41	36	32	28	17	0	0	
2518	Other	Non-participating	296703.91	4700922.54	31	54	50	47	39	33	29	23	8	0	0	
2519	Other	Non-participating	296742.69	4700886.50	30	53	49	46	39	33	28	22	7	0	0	
2521	Other	Non-participating	295070.73	4693911.74	35	55	51	48	41	37	33	29	19	0	0	
2522	Other	Non-participating	295067.25	4693894.61	35	55	51	48	41	36	33	29	19	0	0	
2523	Other	Non-participating	295062.32	4693875.05	34	55	51	48	41	36	33	29	19	0	0	
2524	Other	Non-participating	295064.05	4693855.01	34	55	51	48	41	36	32	29	18	0	0	
2525	Other	Non-participating	295113.25	4693933.76	35	55	51	48	41	37	33	30	20	0	0	
2527	Other	Non-participating	296540.06	4695205.22	31	54	50	46	38	33	28	24	11	0	0	
2528	Other	Non-participating	296823.42	4695119.60	29	53	49	46	37	31	27	21	7	0	0	
2532	Other	Non-participating	296826.87	4694514.06	29	52	48	45	37	31	27	21	7	0	0	
2533	Other	Non-participating	296222.44	4693909.32	30	52	48	45	38	33	28	24	11	0	0	
2536	Other	Non-participating	300969.50	4707074.80	33	55	51	48	41	36	31	26	12	0	0	
2537	Other	Non-participating	300956.10	4707247.54	32	53	49	46	40	35	30	25	12	0	0	
2538	Other	Non-participating	307185.57	4711930.40	39	59	55	52	45	40	37	34	26	6	0	
2539	Other	Non-participating	293577.24	4702740.45	34	56	52	49	41	36	32	28	15	0	0	
2540	Other	Non-participating	293537.85	4702710.73	34	56	52	49	42	36	32	28	15	0	0	
2541	Other	Non-participating	293538.62	4702719.30	34	56	52	49	41	36	32	28	15	0	0	
2542	Other	Non-participating	293492.39	4702760.84	33	55	51	48	41	36	31	26	14	0	0	
2543	Other	Non-participating	293510.95	4702747.61	34	56	52	49	41	36	32	27	15	0	0	
2544	Other	Non-participating	293585.10	4702701.67	34	56	52	49	42	37	33	28	15	0	0	
2548	Other	Non-participating	294634.02	4701244.97	40	60	56	53	46	41	38	35	26	5	0	
2549	Other	Non-participating	294647.91	4701250.65	40	60	56	53	46	41	38	35	26	5	0	
2550	Other	Non-participating	298613.17	4701660.80	27	49	45	42	36	31	25	17	0	0	0	
2551	Other	Non-participating	298607.89	4701631.20	27	49	45	42	36	31	25	17	0	0	0	
2552	Other	Non-participating	298603.79	4701622.61	27	49	45	42	36	31	25	17	0	0	0	
2553	Other	Non-participating	298657.78	4701615.03	27	49	45	42	36	31	25	17	0	0	0	
2554	Other	Non-participating	291571.44	4700744.05	31	53	49	46	39	34	29	24	9	0	0	
2555	Other	Non-participating	291563.54	4700773.67	31	53	48	45	39	34	29	24	9	0	0	
2556	Other	Non-participating	291519.71	4700731.82	31	53	49	46	39	34	29	24	9	0	0	
2557	Other	Non-participating	294805.87	4703424.15	31	53	49	46	39	34	29	23	8	0	0	
2558	Other	Non-participating	293458.92	4694294.97	34	56	52	49	41	36	32	28	16	0	0	
2559	Other	Non-participating	293435.35	4694283.89	34	56	52	49	41	36	32	28	16	0	0	
2560	Other	Non-participating	293541.73	4694229.90	34	55	51	48	41	36	32	28	16	0	0	
2561	Other	Non-participating	293554.17	4694218.23	34	55	51	48	41	36	32	28	16	0	0	
2564	Other	Non-participating	295471.92	4703055.25	33	55	51	48	41	36	31	27	15	0	0	
2565	Other	Non-participating	295469.99	4703051.72	33	55	51	48	41	36	32	27	15	0	0	
2566	Other	Non-participating	295467.91	4703049.21	33	55	51	48	41	36	32	27	16	0	0	
2567	Other	Non-participating	295464.21	4703041.82	34	55	51	48	41	36	32	27	16	0	0	

Table 7-4.5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2568	Other	Non-participating	295508.61	4703066.94	33	55	51	48	41	36	31	27	15	0	0	
2569	Other	Non-participating	295476.73	4703058.21	33	55	51	48	41	36	31	27	15	0	0	
2570	Other	Non-participating	295473.61	4703063.87	33	55	51	48	41	36	31	27	15	0	0	
2571	Other	Non-participating	295475.41	4703069.60	33	55	51	48	41	36	31	27	15	0	0	
2572	Other	Non-participating	292833.04	4693216.20	29	52	48	45	37	32	27	22	8	0	0	
2573	Other	Non-participating	292833.67	4693226.81	29	52	48	45	37	32	27	22	8	0	0	
2574	Other	Non-participating	288351.56	4695588.51	27	46	42	39	35	31	26	20	8	0	0	
2575	Other	Non-participating	290590.74	4694645.12	33	55	51	48	40	35	31	27	14	0	0	
2576	Other	Non-participating	292670.28	4702866.41	28	50	46	43	37	31	26	18	3	0	0	
2577	Other	Non-participating	301371.07	4710568.62	31	55	50	47	39	33	29	24	11	0	0	
2583	Other	Non-participating	300907.90	4710599.07	30	53	49	46	38	32	28	22	9	0	0	
2584	Other	Non-participating	302140.34	4710624.08	30	53	49	46	38	32	28	23	9	0	0	
2585	Other	Non-participating	301876.25	4710753.05	30	54	50	47	38	32	28	22	8	0	0	
2586	Other	Non-participating	301877.93	4710813.36	30	54	50	47	38	32	27	22	7	0	0	
2587	Other	Non-participating	301746.59	4710781.18	30	54	50	47	38	32	28	22	8	0	0	
2588	Other	Non-participating	302132.06	4710637.73	30	53	49	46	38	32	28	23	9	0	0	
2589	Other	Non-participating	302148.22	4710637.74	30	53	49	46	38	32	28	23	9	0	0	
2592	Other	Non-Participating	295704.14	4693901.36	33	54	50	47	40	35	31	27	17	0	0	
2594	Other	Non-participating	309210.21	4711398.39	32	54	50	47	39	34	30	26	14	0	0	
2595	Other	Non-participating	309231.97	4711385.23	32	54	50	47	39	34	30	26	14	0	0	
2596	Other	Non-participating	293307.10	4699995.75	36	57	53	50	43	38	35	30	18	0	0	
2597	Other	Non-participating	290321.54	4699941.23	29	50	46	42	37	32	27	21	10	0	0	
2598	Other	Non-participating	290390.18	4699901.88	33	54	50	47	40	35	31	28	18	0	0	
2599	Other	Non-participating	290420.46	4699928.89	33	54	50	47	40	35	32	28	18	0	0	
2600	Other	Non-participating	290661.77	4700026.06	34	55	51	48	41	36	32	28	18	0	0	
2601	Other	Non-participating	290692.62	4700007.51	34	55	51	48	41	36	32	29	19	0	0	
2602	Other	Non-participating	288835.81	4699961.84	24	47	43	40	33	28	22	15	0	0	0	
2603	Other	Non-participating	288804.96	4699958.69	24	47	43	40	34	28	22	15	0	0	0	
2604	Other	Non-participating	291063.77	4700817.35	30	52	48	45	38	33	28	23	8	0	0	
2605	Other	Non-participating	288238.58	4699067.89	24	50	46	42	34	27	21	13	0	0	0	
2606	Other	Non-participating	288388.82	4699215.50	25	51	47	43	35	28	22	14	0	0	0	
2607	Other	Non-participating	288238.95	4699228.55	25	51	47	44	35	28	22	14	0	0	0	
2608	Other	Non-participating	288755.98	4699853.00	25	50	46	42	35	29	23	16	0	0	0	
2609	Other	Non-participating	288898.84	4699832.32	25	48	44	41	34	28	23	16	0	0	0	
2610	Other	Non-participating	288917.68	4699828.01	25	48	44	41	34	28	23	16	0	0	0	
2611	Other	Non-participating	288918.39	4699817.76	25	48	44	41	34	28	23	16	0	0	0	
2612	Other	Non-participating	288947.87	4699873.04	25	47	43	40	34	28	23	16	0	0	0	
2613	Other	Non-participating	288907.17	4699886.98	25	48	44	41	34	28	23	16	0	0	0	
2614	Other	Non-participating	288879.46	4700046.44	25	48	43	40	34	28	22	15	0	0	0	
2615	Other	Non-participating	291761.64	4702846.01	27	49	45	42	36	30	25	16	1	0	0	
2616	Other	Non-participating	291759.97	4703241.57	27	51	47	43	36	30	24	16	0	0	0	
2617	Other	Non-participating	295100.94	4707940.55	21	45	41	38	32	26	18	7	0	0	0	
2619	Other	Non-participating	295126.70	4708016.24	21	45	41	38	32	26	18	7	0	0	0	
2621	Other	Non-participating	294961.63	4707919.74	21	45	41	38	32	26	18	7	0	0	0	
2622	Other	Non-participating	294927.22	4707916.33	21	45	41	38	32	26	18	7	0	0	0	
2623	Other	Non-participating	295042.15	4708002.52	21	45	41	38	32	26	18	8	0	0	0	
2624	Other	Non-participating	295047.02	4707861.64	22	45	41	38	32	26	18	7	0	0	0	
2625	Other	Non-participating	295036.01	4707840.93	22	45	41	38	32	26	18	8	0	0	0	
2628	Other	Non-participating	294978.34	4707577.59	22	45	41	38	32	26	19	8	0	0	0	

Table 7-4.5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2629	Other	Non-participating	294901.21	4707717.78	22	45	41	38	32	26	18	8	0	0	0	
2630	Other	Non-participating	294949.92	4707974.90	21	45	41	38	32	25	18	7	0	0	0	
2631	Other	Non-participating	295136.61	4708281.64	21	45	41	37	32	25	18	7	0	0	0	
2633	Other	Non-participating	295456.40	4708280.91	21	44	39	36	32	25	18	7	0	0	0	
2634	Other	Non-participating	295345.49	4708515.07	21	43	39	36	31	25	18	7	0	0	0	
2635	Other	Non-participating	295316.73	4708512.80	21	43	39	36	31	25	18	7	0	0	0	
2637	Other	Non-participating	296931.76	4708771.08	24	45	41	38	34	29	22	14	0	0	0	
2638	Other	Non-participating	297179.62	4709004.33	24	45	41	38	34	28	22	13	0	0	0	
2639	Other	Non-participating	297216.62	4709046.72	24	45	41	38	34	28	22	13	0	0	0	
2640	Other	Non-participating	296599.59	4709098.16	25	49	45	42	35	29	23	16	0	0	0	
2641	Other	Non-participating	296553.83	4709024.88	25	49	45	42	35	29	23	16	0	0	0	
2642	Other	Non-participating	296602.95	4708964.94	26	49	45	42	35	29	23	16	0	0	0	
2643	Other	Non-participating	297394.06	4709731.47	24	47	43	40	34	27	21	13	0	0	0	
2644	Other	Non-participating	297520.36	4709630.23	23	45	41	37	33	27	20	10	0	0	0	
2645	Other	Non-participating	297396.42	4709614.33	23	45	41	37	33	27	20	10	0	0	0	
2646	Other	Non-participating	297418.96	4709583.94	23	45	41	37	33	27	20	10	0	0	0	
2647	Other	Non-participating	297469.95	4709556.14	23	45	41	37	33	27	20	10	0	0	0	
2648	Other	Non-participating	297697.89	4709889.03	22	45	41	38	32	26	19	9	0	0	0	
2649	Other	Non-participating	297748.88	4709891.47	22	45	41	37	32	27	19	9	0	0	0	
2650	Other	Non-participating	298042.94	4710032.11	21	44	40	36	32	26	18	7	0	0	0	
2651	Other	Non-participating	299375.78	4709771.61	28	53	48	45	37	31	26	19	0	0	0	
2652	Other	Non-participating	298422.33	4710295.25	22	44	40	36	32	26	19	8	0	0	0	
2655	Other	Non-participating	299215.60	4710406.66	23	44	40	37	33	27	20	10	0	0	0	
2656	Other	Non-participating	299700.19	4711307.36	25	51	47	43	35	28	22	14	0	0	0	
2657	Other	Non-participating	299735.57	4711283.84	25	50	46	43	35	28	22	14	0	0	0	
2658	Other	Non-participating	299769.85	4711242.04	25	49	45	42	34	28	22	14	0	0	0	
2659	Other	Non-participating	299687.31	4711148.32	25	51	47	43	35	28	22	14	0	0	0	
2660	Other	Non-participating	299751.33	4711148.64	25	51	47	43	35	28	22	15	0	0	0	
2661	Other	Non-participating	299829.53	4711173.09	25	50	46	43	35	28	22	15	0	0	0	
2662	Other	Non-participating	299910.86	4711161.67	24	49	44	41	34	27	20	11	0	0	0	
2663	Other	Non-participating	299843.89	4711085.18	23	48	44	41	34	27	20	11	0	0	0	
2664	Other	Non-participating	299750.55	4711106.74	25	51	46	43	35	28	22	15	0	0	0	
2665	Other	Non-participating	299651.06	4711166.52	25	51	47	44	35	28	22	14	0	0	0	
2666	Other	Non-participating	299615.06	4711034.58	25	50	46	43	35	28	22	15	0	0	0	
2667	Other	Non-participating	299571.07	4711127.62	26	52	48	44	35	29	22	14	0	0	0	
2668	Other	Non-participating	299825.44	4711035.99	24	48	44	40	34	27	21	11	0	0	0	
2669	Other	Non-participating	299952.85	4710961.20	26	51	47	43	35	29	23	16	0	0	0	
2670	Other	Non-participating	299882.50	4710760.01	23	46	42	39	33	27	21	12	0	0	0	
2671	Other	Non-participating	300940.44	4711617.76	20	43	39	36	31	24	15	2	0	0	0	
2672	Other	Non-participating	302182.34	4711607.53	19	43	39	36	31	24	15	2	0	0	0	
2673	Other	Non-participating	302208.82	4711623.82	19	43	39	36	31	24	15	1	0	0	0	
2674	Other	Non-participating	302238.04	4711647.84	21	44	40	36	32	25	17	4	0	0	0	
2675	Other	Non-participating	302183.57	4711633.90	20	44	39	36	31	25	16	3	0	0	0	
2676	Other	Non-participating	302585.25	4711963.54	21	44	40	37	32	26	18	7	0	0	0	
2677	Other	Non-participating	302584.23	4711942.33	21	43	39	36	32	26	18	7	0	0	0	
2678	Other	Non-participating	304707.61	4711958.83	23	47	43	40	33	27	20	9	0	0	0	
2679	Other	Non-participating	303793.30	4712561.80	20	43	39	35	31	24	16	4	0	0	0	
2680	Other	Non-participating	303933.15	4712425.96	22	46	42	38	32	26	18	7	0	0	0	
2681	Other	Non-participating	303959.95	4712458.85	21	46	42	38	32	26	18	6	0	0	0	

Table 7-4.5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2682	Other	Non-participating	304261.26	4712330.53	26	51	47	43	35	29	23	15	0	0	0	
2683	Other	Non-participating	304345.06	4712381.13	26	51	47	44	35	29	23	15	0	0	0	
2684	Other	Non-participating	304412.75	4712281.15	25	50	46	43	35	29	22	14	0	0	0	
2685	Other	Non-participating	304633.86	4713259.30	25	51	47	44	35	28	22	14	0	0	0	
2686	Other	Non-participating	305199.45	4712559.00	25	49	45	41	34	28	22	13	0	0	0	
2688	Other	Non-participating	305463.41	4713120.45	24	48	44	41	33	28	21	12	0	0	0	
2689	Other	Non-participating	305212.44	4713344.38	23	48	44	40	33	26	20	10	0	0	0	
2692	Other	Non-participating	305193.61	4713803.71	24	49	45	42	33	27	21	13	0	0	0	
2693	Other	Non-participating	305173.15	4713809.33	24	49	45	42	34	27	21	13	0	0	0	
2694	Other	Non-participating	305656.85	4713648.57	22	43	39	36	31	26	19	10	0	0	0	
2695	Other	Non-participating	305655.24	4713843.85	21	43	39	35	31	25	18	9	0	0	0	
2700	Other	Non-participating	305888.18	4713907.25	23	45	41	38	32	26	20	12	0	0	0	
2701	Other	Non-participating	305868.36	4713897.47	23	45	41	38	32	26	20	12	0	0	0	
2702	Other	Non-participating	305867.26	4713891.60	23	45	41	38	32	26	20	12	0	0	0	
2703	Other	Non-participating	305860.13	4713859.98	21	43	39	35	31	26	19	9	0	0	0	
2704	Other	Non-participating	305946.71	4713746.42	22	43	39	36	32	26	19	10	0	0	0	
2705	Other	Non-participating	304611.62	4713790.04	23	49	45	42	33	27	20	11	0	0	0	
2706	Other	Non-participating	304627.95	4713778.42	23	49	45	42	33	27	20	11	0	0	0	
2707	Other	Non-participating	304200.18	4712748.59	23	48	44	41	33	27	19	9	0	0	0	
2708	Other	Non-participating	304342.44	4712885.60	25	50	46	43	35	28	21	13	0	0	0	
2709	Other	Non-participating	304344.10	4712909.83	25	50	46	43	34	28	21	13	0	0	0	
2711	Other	Non-participating	304492.42	4713004.40	25	51	47	44	35	28	22	14	0	0	0	
2712	Other	Non-participating	304507.17	4712872.17	26	52	47	44	35	29	22	14	0	0	0	
2713	Other	Non-participating	304516.39	4712404.81	23	46	42	39	33	27	20	10	0	0	0	
2714	Other	Non-participating	298229.91	4710286.05	22	44	40	36	32	26	19	8	0	0	0	
2715	Other	Non-participating	290365.02	4699295.66	37	57	53	50	43	38	35	31	23	1	0	
2716	Other	Non-participating	293536.73	4702724.35	34	56	52	49	41	36	32	28	15	0	0	
2717	Other	Non-participating	294730.03	4699767.20	35	56	52	49	42	37	33	28	16	0	0	
2718	Other	Non-participating	295696.21	4695311.83	37	57	53	50	43	38	35	32	23	0	0	
2719	Other	Non-participating	293449.62	4694299.78	34	56	52	49	41	36	32	28	16	0	0	
2720	Other	Non-participating	294379.70	4699438.96	39	58	54	51	45	40	36	33	25	4	0	
2721	Other	Non-participating	304685.03	4700655.68	29	53	49	46	37	32	27	22	7	0	0	
2722	Other	Non-participating	305974.26	4712162.45	33	55	51	48	40	35	31	26	14	0	0	
2723	Other	Non-participating	305973.05	4712138.36	33	55	51	48	40	35	31	26	15	0	0	
2724	Other	Non-participating	296457.98	4700773.64	30	51	47	44	38	33	28	22	9	0	0	
2725	Other	Non-participating	296429.45	4700780.78	31	54	50	46	39	34	29	24	10	0	0	
2726	Other	Non-participating	306192.89	4704541.04	31	55	51	48	40	34	29	23	7	0	0	
2728	Other	Non-participating	306258.76	4704525.11	31	55	51	48	40	34	29	23	7	0	0	
2729	Other	Non-participating	294170.74	4699659.91	38	59	55	52	45	40	36	32	23	0	0	
2730	Other	Non-participating	294177.10	4699667.37	38	59	55	52	44	40	36	32	23	0	0	
2732	Other	Non-participating	296874.45	4694511.87	28	52	48	45	37	31	26	21	6	0	0	
2733	Other	Non-participating	296843.20	4694510.05	29	52	48	45	37	31	26	21	7	0	0	
2734	Other	Non-participating	296857.38	4695060.86	29	53	49	45	37	31	26	21	6	0	0	
2735	Other	Non-participating	296888.22	4695058.26	28	51	47	43	36	30	25	20	6	0	0	
2736	Other	Non-participating	296864.78	4695060.91	28	52	48	45	37	31	26	21	6	0	0	
2737	Other	Non-participating	296839.84	4695063.04	29	53	49	46	37	31	27	21	7	0	0	
2738	Other	Non-participating	291926.83	4701707.34	35	55	51	48	42	37	34	29	18	0	0	
2740	Other	Non-participating	291409.14	4700479.83	33	54	50	47	40	35	31	26	13	0	0	
2741	Other	Non-participating	294743.27	4701318.61	41	61	57	54	47	42	39	36	28	9	0	

Table 7-4.5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2742	Other	Non-participating	294748.13	4701328.49	41	61	57	54	47	42	39	36	28	10	0	
2743	Other	Non-participating	294748.74	4701315.75	41	61	57	54	47	42	39	36	28	9	0	
2744	Other	Non-participating	294780.43	4701334.37	41	61	57	54	48	42	39	36	28	10	0	
2745	Other	Non-participating	307823.89	4713437.31	30	53	49	46	38	33	28	23	10	0	0	
2746	Other	Non-participating	306387.84	4704315.94	31	55	51	48	40	34	29	23	8	0	0	
2747	Other	Non-participating	306510.06	4704346.42	31	55	51	47	39	34	29	23	7	0	0	
2748	Other	Non-participating	306522.13	4704353.83	31	55	50	47	39	34	29	23	7	0	0	
2749	Other	Non-participating	309364.65	4710850.58	30	53	49	46	38	33	28	22	7	0	0	
2750	Other	Non-participating	309245.53	4710876.72	29	52	47	44	37	32	28	22	8	0	0	
2751	Other	Non-participating	302566.62	4708383.75	34	55	51	48	41	36	32	28	18	0	0	
2752	Other	Non-participating	294084.15	4699542.30	39	60	56	53	46	41	37	34	25	5	0	
2754	Other	Non-participating	288019.99	4694823.61	28	51	47	44	36	31	26	21	6	0	0	
2755	Other	Non-participating	307410.33	4707979.14	41	60	56	53	47	42	39	36	28	10	0	
2760	Other	Non-participating	288426.41	4695304.32	31	52	48	45	38	33	30	26	15	0	0	
2761	Other	Non-participating	288418.58	4695301.19	31	52	48	45	38	33	29	25	14	0	0	
2762	Other	Non-participating	288401.50	4695328.29	31	52	48	45	38	33	29	25	14	0	0	
2767	Other	Non-participating	291983.75	4694134.92	37	56	52	49	43	38	35	32	23	2	0	
2768	Other	Non-participating	289514.93	4694926.89	38	58	53	51	44	39	36	33	25	4	0	
2771	Other	Non-participating	288418.44	4695061.63	31	51	47	44	38	33	29	25	13	0	0	
2772	Other	Non-participating	306834.34	4701261.48	32	53	48	46	39	34	30	26	16	0	0	
2775	Other	Non-participating	308239.54	4711273.45	37	58	53	50	43	38	35	31	22	0	0	
2776	Other	Non-participating	308238.48	4711244.89	36	57	53	50	43	38	34	31	21	0	0	
2777	Other	Non-participating	308232.40	4711255.46	37	57	53	50	43	38	35	31	21	0	0	
2778	Other	Non-participating	294712.20	4699717.41	34	55	51	48	41	36	32	28	17	0	0	
2780	Other	Non-participating	296520.27	4695617.42	30	53	49	46	38	32	28	23	9	0	0	
2781	Other	Non-participating	309619.75	4711239.37	29	52	48	45	37	32	27	22	8	0	0	
2782	Other	Non-participating	289033.51	4694039.64	28	50	46	43	36	31	27	22	7	0	0	
2783	Other	Non-participating	289054.02	4694033.83	28	50	46	43	36	31	27	22	7	0	0	
2785	Other	Non-participating	294334.83	4696207.62	33	53	49	46	40	35	31	26	15	0	0	
2786	Other	Non-participating	295659.03	4693453.63	30	52	48	45	37	32	28	23	10	0	0	
2787	Other	Non-participating	309272.99	4712995.37	30	53	49	46	38	32	28	23	11	0	0	
2789	Other	Non-participating	289651.39	4697572.17	31	54	50	47	39	33	29	23	8	0	0	
2790	Other	Non-participating	289664.82	4697569.39	31	54	50	47	39	33	29	23	8	0	0	
2791	Other	Non-participating	289656.45	4697545.45	31	54	50	47	39	33	29	23	8	0	0	
2792	Other	Non-participating	295016.26	4694108.05	37	57	53	50	43	38	35	32	23	0	0	
2793	Other	Non-participating	306604.95	4712933.09	29	51	47	44	37	32	28	23	9	0	0	
2794	Other	Non-participating	297584.42	4703992.59	32	53	49	46	39	34	30	24	10	0	0	
2795	Other	Non-participating	297574.20	4704051.94	32	54	50	47	40	34	30	25	11	0	0	
2797	Other	Non-participating	297566.64	4704060.33	32	54	50	47	40	34	30	25	11	0	0	
2798	Other	Non-participating	289321.11	4697291.44	31	53	49	46	39	33	29	23	9	0	0	
2800	Other	Non-participating	293865.79	4693617.34	31	53	49	46	38	33	29	24	10	0	0	
2801	Other	Non-participating	291038.11	4700962.90	31	53	49	46	39	34	29	23	7	0	0	
2802	Other	Non-participating	298983.71	4709338.15	25	46	42	38	34	29	22	13	0	0	0	
2803	Other	Non-participating	298914.62	4709357.43	26	48	43	40	35	30	24	16	0	0	0	
2804	Other	Non-participating	298966.30	4709336.28	25	46	42	38	34	29	22	13	0	0	0	
2805	Other	Non-participating	297398.00	4709429.79	23	45	41	37	33	27	20	11	0	0	0	
2806	Other	Non-participating	297759.35	4709904.91	22	45	41	37	32	26	19	9	0	0	0	
2808	Other	Non-participating	304590.43	4713021.11	26	51	47	44	35	29	22	14	0	0	0	
2809	Other	Non-participating	304486.72	4713267.18	24	51	47	43	34	28	21	12	0	0	0	

Table 7-4.5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2810	Other	Non-participating	304505.22	4713282.38	25	51	47	44	35	28	21	13	0	0	0	
2811	Other	Non-participating	304477.13	4713270.58	24	51	47	43	34	28	21	12	0	0	0	
2814	Other	Non-participating	305346.13	4713675.27	24	50	46	42	34	28	21	14	0	0	0	
2815	Other	Non-participating	307025.34	4711719.52	44	63	59	56	50	45	42	39	33	19	0	
2816	Other	Non-participating	304997.22	4707288.43	44	63	59	56	50	45	41	39	32	18	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Other Receptors																
2815	Other	Non-participating	307025.34	4711719.52	44	63	59	56	50	45	42	39	33	19	0	
2672	Other	Non-participating	302182.34	4711607.53	19	43	39	36	31	24	15	2	0	0	0	

Table 7-4.5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2815	Other	Non-participating	307025.34	4711719.52	44	63	59	56	50	45	42	39	33	19	0	
2816	Other	Non-participating	304997.22	4707288.43	44	63	59	56	50	45	41	39	32	18	0	
1962	Other	Non-participating	293039.21	4701750.66	42	61	57	54	48	43	40	37	30	11	0	
1019	Other	Non-participating	307584.78	4708290.38	42	61	57	54	48	43	40	37	29	11	0	
1018	Other	Non-participating	307590.55	4708237.36	41	61	56	54	47	42	39	36	29	9	0	
1017	Other	Non-participating	307605.47	4708250.22	41	60	56	54	47	42	39	36	29	9	0	
2744	Other	Non-participating	294780.43	4701334.37	41	61	57	54	48	42	39	36	28	10	0	
1020	Other	Non-participating	307583.46	4708211.01	41	60	56	53	47	42	39	36	29	9	0	
857	Other	Non-participating	297685.64	4706792.99	41	61	57	54	47	42	39	36	28	9	0	
1982	Other	Non-participating	301527.72	4705327.72	41	61	57	54	47	42	39	36	28	9	0	
2742	Other	Non-participating	294748.13	4701328.49	41	61	57	54	47	42	39	36	28	10	0	
1174	Other	Non-participating	299140.27	4707400.12	41	61	57	54	47	42	39	36	28	11	0	
1314	Other	Non-participating	307348.83	4711354.33	41	60	56	53	47	42	39	36	28	11	0	
1695	Other	Non-participating	294289.15	4701848.34	41	60	56	53	47	42	39	36	28	9	0	
2755	Other	Non-participating	307410.33	4707979.14	41	60	56	53	47	42	39	36	28	10	0	
1689	Other	Non-participating	294596.03	4701352.37	41	61	57	54	47	42	39	36	28	9	0	
2741	Other	Non-participating	294743.27	4701318.61	41	61	57	54	47	42	39	36	28	9	0	
1687	Other	Non-participating	294736.92	4701318.64	41	61	57	54	47	42	39	36	28	9	0	
2743	Other	Non-participating	294748.74	4701315.75	41	61	57	54	47	42	39	36	28	9	0	
1175	Other	Non-participating	299144.76	4707428.43	41	61	57	54	47	42	39	36	28	10	0	
1662	Other	Non-participating	293232.32	4699484.04	40	60	56	53	47	42	38	35	27	5	0	
289	Other	Non-participating	292746.07	4694916.34	40	60	55	53	46	41	38	35	28	11	0	
1357	Other	Non-participating	307848.66	4708730.99	40	59	55	52	46	41	38	35	27	8	0	
2549	Other	Non-participating	294647.91	4701250.65	40	60	56	53	46	41	38	35	26	5	0	
2548	Other	Non-participating	294634.02	4701244.97	40	60	56	53	46	41	38	35	26	5	0	
1873	Other	Non-participating	292745.01	4694953.04	40	59	55	52	46	41	38	35	28	10	0	
2120	Other	Non-participating	303956.41	4706305.68	40	59	55	52	46	41	38	34	27	8	0	
1215	Other	Non-participating	302041.84	4702406.09	39	59	54	52	46	41	37	34	27	9	0	
744	Other	Non-participating	308071.48	4711539.56	39	59	55	52	46	41	37	34	26	7	0	
2752	Other	Non-participating	294084.15	4699542.30	39	60	56	53	46	41	37	34	25	5	0	
2538	Other	Non-participating	307185.57	4711930.40	39	59	55	52	45	40	37	34	26	6	0	
1723	Other	Non-participating	300530.01	4702656.02	39	59	55	52	45	40	37	34	25	2	0	
1102	Other	Non-participating	307188.93	4711946.13	39	59	55	52	45	40	37	34	26	5	0	
1096	Other	Non-participating	307524.11	4711279.70	39	59	55	52	45	40	37	34	25	2	0	
1304	Other	Non-participating	303961.39	4706451.38	39	59	55	52	45	40	37	34	25	4	0	
1214	Other	Non-participating	302009.37	4702378.97	39	58	54	51	45	40	37	34	26	8	0	
980	Other	Non-participating	305260.17	4707704.19	39	59	55	52	45	40	37	33	24	1	0	
979	Other	Non-participating	305159.08	4707674.04	39	58	54	51	45	40	37	33	24	2	0	
2720	Other	Non-participating	294379.70	4699438.96	39	58	54	51	45	40	36	33	25	4	0	
1002	Other	Non-participating	305464.29	4707809.23	38	59	55	52	45	40	36	33	24	0	0	
2036	Other	Non-participating	291014.80	4695834.75	38	58	54	51	45	40	36	33	25	5	0	
1386	Other	Non-participating	291917.11	4699235.95	38	59	55	52	45	40	36	33	23	0	0	
995	Other	Non-participating	307232.00	4707636.75	38	59	54	52	45	40	36	33	24	1	0	
2043	Other	Non-participating	289736.49	4694959.57	38	58	54	51	44	39	36	33	25	4	0	
2768	Other	Non-participating	289514.93	4694926.89	38	58	53	51	44	39	36	33	25	4	0	
1003	Other	Non-participating	305447.02	4707864.21	38	58	54	51	44	40	36	32	23	0	0	
2729	Other	Non-participating	294170.74	4699659.91	38	59	55	52	45	40	36	32	23	0	0	
2076	Other	Non-participating	288946.41	4695762.72	38	57	53	50	44	39	36	33	25	4	0	
2730	Other	Non-participating	294177.10	4699667.37	38	59	55	52	44	40	36	32	23	0	0	

Table 7-4.5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1036	Other	Non-participating	308002.25	4708870.25	38	57	53	50	44	39	36	32	24	1	0	
972	Other	Non-participating	306887.90	4707347.34	38	58	54	51	44	39	36	32	22	0	0	
977	Other	Non-participating	304842.39	4707682.98	38	58	54	51	44	39	36	32	22	0	0	
976	Other	Non-participating	304838.02	4707698.86	37	58	54	51	44	39	36	32	22	0	0	
1898	Other	Non-participating	292136.19	4694108.60	37	57	53	50	44	39	35	32	24	4	0	
2515	Other	Non-participating	294366.73	4695793.89	37	58	54	51	44	39	35	32	23	1	0	
974	Other	Non-participating	304826.51	4707719.89	37	58	54	51	44	39	35	32	21	0	0	
1146	Other	Non-participating	299738.04	4706199.46	37	58	54	51	44	39	35	31	21	0	0	
2718	Other	Non-participating	295696.21	4695311.83	37	57	53	50	43	38	35	32	23	0	0	
2119	Other	Non-participating	303678.57	4705895.49	37	57	53	50	44	39	35	31	23	0	0	
2792	Other	Non-participating	295016.26	4694108.05	37	57	53	50	43	38	35	32	23	0	0	
1777	Other	Non-participating	293146.51	4700308.28	37	58	54	51	44	39	35	31	19	0	0	
2767	Other	Non-participating	291983.75	4694134.92	37	56	52	49	43	38	35	32	23	2	0	
2715	Other	Non-participating	290365.02	4699295.66	37	57	53	50	43	38	35	31	23	1	0	
975	Other	Non-participating	304835.64	4707768.71	37	57	53	50	43	39	35	31	21	0	0	
1617	Other	Non-participating	291766.28	4698482.06	37	58	54	51	43	39	35	31	20	0	0	
1864	Other	Non-participating	290908.29	4696687.33	37	57	53	50	43	38	35	31	22	0	0	
1614	Other	Non-participating	291472.06	4698530.74	37	57	53	50	43	38	35	31	21	0	0	
2511	Other	Non-participating	294496.67	4695860.41	37	57	53	50	43	38	35	31	22	0	0	
2775	Other	Non-participating	308239.54	4711273.45	37	58	53	50	43	38	35	31	22	0	0	
1897	Other	Non-participating	292022.95	4694099.07	37	56	52	49	43	38	34	31	23	1	0	
2777	Other	Non-participating	308232.40	4711255.46	37	57	53	50	43	38	35	31	21	0	0	
1902	Other	Non-participating	292143.11	4694043.98	36	56	52	49	43	38	34	31	23	1	0	
788	Other	Non-participating	308402.29	4711297.43	36	57	53	50	43	38	34	31	22	0	0	
867	Other	Non-participating	301200.67	4707760.71	36	56	52	49	43	38	34	31	22	0	0	
2776	Other	Non-participating	308238.48	4711244.89	36	57	53	50	43	38	34	31	21	0	0	
1231	Other	Non-participating	301406.24	4702852.75	36	57	53	50	43	38	35	31	21	0	0	
1780	Other	Non-participating	293311.69	4700171.43	36	57	53	50	43	39	35	30	18	0	0	
1781	Other	Non-participating	293314.00	4700187.10	36	57	53	50	43	39	35	30	18	0	0	
1868	Other	Non-participating	291082.93	4695598.60	36	57	53	50	43	38	34	31	21	0	0	
1613	Other	Non-participating	291563.08	4698534.98	36	57	53	50	43	38	34	31	21	0	0	
1085	Other	Non-participating	308153.56	4711208.87	36	57	53	50	43	38	34	31	21	0	0	
1084	Other	Non-participating	308061.88	4711174.73	36	57	53	50	43	38	34	31	20	0	0	
2513	Other	Non-participating	294534.72	4695889.58	36	57	53	50	43	38	34	31	21	0	0	
1612	Other	Non-participating	291606.69	4698528.51	36	57	53	50	43	38	34	31	21	0	0	
1232	Other	Non-participating	301370.91	4702815.84	36	57	53	50	43	38	34	31	20	0	0	
1618	Other	Non-participating	291566.25	4698485.24	36	57	53	50	43	38	34	31	20	0	0	
2508	Other	Non-participating	294424.54	4695901.05	36	57	53	50	43	38	34	31	21	0	0	
2510	Other	Non-participating	294425.08	4695906.79	36	57	53	50	43	38	34	31	21	0	0	
675	Other	Non-participating	305167.16	4707993.02	36	57	53	50	43	38	34	30	19	0	0	
2507	Other	Non-participating	294393.43	4695907.47	36	57	53	50	43	38	34	30	21	0	0	
1294	Other	Non-participating	302063.20	4704863.06	36	57	52	49	43	38	34	30	20	0	0	
1248	Other	Non-participating	301663.72	4703514.51	36	57	53	50	43	38	34	30	20	0	0	
1645	Other	Non-participating	293066.30	4697894.62	36	57	53	50	43	38	34	30	19	0	0	
2596	Other	Non-participating	293307.10	4699995.75	36	57	53	50	43	38	35	30	18	0	0	
1779	Other	Non-participating	293241.84	4700201.59	36	57	53	50	43	38	34	30	18	0	0	
2099	Other	Non-participating	300102.20	4705281.12	36	57	53	50	43	38	34	30	19	0	0	
2509	Other	Non-participating	294410.08	4695919.43	36	57	53	50	43	38	34	30	21	0	0	
1211	Other	Non-participating	305112.40	4701728.03	36	57	53	50	42	38	34	31	21	0	0	

Table 7-4.5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
912	Other	Non-participating	306160.91	4703399.12	36	57	53	50	43	38	34	30	21	0	0	
928	Other	Non-participating	305483.52	4703807.52	36	57	53	50	43	38	34	30	21	0	0	
1249	Other	Non-participating	301664.11	4703551.02	36	57	53	50	43	38	34	30	19	0	0	
2098	Other	Non-participating	300041.87	4705201.75	36	57	53	50	43	38	34	30	19	0	0	
931	Other	Non-participating	305577.44	4703819.42	36	57	53	50	43	38	34	30	21	0	0	
1234	Other	Non-participating	301310.99	4702691.09	36	57	53	50	43	38	34	30	19	0	0	
1233	Other	Non-participating	301295.51	4702690.42	36	57	53	50	43	38	34	30	19	0	0	
1201	Other	Non-participating	306065.14	4701022.26	36	55	51	48	42	37	34	31	22	0	0	
1646	Other	Non-participating	293044.29	4697843.15	36	57	53	50	43	38	34	30	19	0	0	
1672	Other	Non-participating	294057.95	4700535.42	36	56	52	49	43	38	34	30	18	0	0	
1555	Other	Non-participating	292003.05	4701342.63	36	56	52	49	43	38	34	30	19	0	0	
2004	Other	Non-participating	293057.22	4694379.56	36	57	52	49	42	37	34	30	21	0	0	
1878	Other	Non-participating	293603.50	4694643.08	36	57	53	50	42	37	34	30	19	0	0	
930	Other	Non-participating	305522.54	4703849.85	36	57	53	50	43	37	34	30	20	0	0	
2005	Other	Non-participating	293058.71	4694358.67	36	56	52	49	42	37	34	30	20	0	0	
2497	Other	Non-participating	294609.98	4694063.51	36	56	52	49	42	37	34	30	20	0	0	
911	Other	Non-participating	306182.08	4703440.39	36	57	53	50	42	37	33	30	20	0	0	
1879	Other	Non-participating	293577.31	4694653.40	36	57	53	50	42	37	34	30	19	0	0	
1408	Other	Non-participating	294388.56	4698114.17	36	56	52	49	42	37	34	30	20	0	0	
1984	Other	Non-participating	302794.58	4706283.60	36	57	53	50	43	38	34	29	18	0	0	
1210	Other	Non-participating	305072.18	4701703.85	35	56	52	49	42	37	34	30	20	0	0	
1870	Other	Non-participating	290360.33	4695029.22	35	56	52	49	42	37	34	30	20	0	0	
1869	Other	Non-participating	290334.93	4695010.96	35	56	52	49	42	37	34	30	20	0	0	
1309	Other	Non-participating	308250.67	4711104.21	35	57	53	50	42	37	34	30	19	0	0	
1880	Other	Non-participating	293575.32	4694616.49	35	57	53	50	42	37	34	30	19	0	0	
1681	Other	Non-participating	293815.12	4700680.02	35	55	51	48	42	38	33	30	20	0	0	
1332	Other	Non-participating	304425.67	4707684.97	35	57	53	50	43	38	34	29	18	0	0	
1901	Other	Non-participating	292249.76	4693927.09	35	56	52	49	42	37	33	30	21	0	0	
1822	Other	Non-participating	300478.71	4702128.34	35	56	52	49	42	37	33	30	19	0	0	
773	Other	Non-participating	308401.08	4711135.21	35	57	53	50	42	37	33	29	19	0	0	
1340	Other	Non-participating	308314.36	4711089.43	35	57	53	50	42	37	33	29	18	0	0	
1508	Other	Non-participating	291936.11	4701372.90	35	56	52	49	42	37	34	29	18	0	0	
1980	Other	Non-participating	306511.13	4701234.10	35	55	51	48	41	37	33	30	21	0	0	
1965	Other	Non-participating	295505.76	4702831.72	35	56	52	49	42	37	33	29	19	0	0	
1217	Other	Non-participating	302842.84	4702340.51	35	55	51	48	42	37	33	30	21	0	0	
920	Other	Non-participating	305160.06	4703826.70	35	56	52	49	42	37	33	29	20	0	0	
2525	Other	Non-participating	295113.25	4693933.76	35	55	51	48	41	37	33	30	20	0	0	
1875	Other	Non-participating	290239.94	4694931.63	35	55	51	48	41	37	33	29	19	0	0	
677	Other	Non-participating	305135.53	4708002.21	35	56	52	49	42	37	33	29	18	0	0	
1507	Other	Non-participating	291913.89	4701373.69	35	56	52	49	42	37	34	29	18	0	0	
2738	Other	Non-participating	291926.83	4701707.34	35	55	51	48	42	37	34	29	18	0	0	
1209	Other	Non-participating	305015.30	4701735.60	35	55	51	48	41	37	33	29	19	0	0	
1996	Other	Non-participating	302581.77	4709216.54	35	57	52	49	42	37	33	29	18	0	0	
676	Other	Non-participating	305149.17	4708026.48	35	56	52	49	42	37	33	29	17	0	0	
1384	Other	Non-participating	290739.78	4699972.73	35	55	51	48	42	37	33	29	20	0	0	
1877	Other	Non-participating	290176.23	4694873.05	35	55	51	48	41	37	33	29	19	0	0	
1383	Other	Non-participating	290706.85	4699962.86	35	55	51	48	41	37	33	29	20	0	0	
1041	Other	Non-participating	308218.66	4709028.64	35	55	51	48	42	37	33	29	19	0	0	
2104	Other	Non-participating	296979.07	4705245.97	35	55	51	48	42	37	33	29	19	0	0	

Table 7-4.5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2521	Other	Non-participating	295070.73	4693911.74	35	55	51	48	41	37	33	29	19	0	0	
1995	Other	Non-participating	302598.44	4709220.20	35	56	52	49	42	37	33	29	18	0	0	
1278	Other	Non-participating	302065.51	4703843.99	35	56	52	49	42	37	33	29	17	0	0	
1876	Other	Non-participating	290168.29	4694851.62	35	55	51	48	41	37	33	29	19	0	0	
2522	Other	Non-participating	295067.25	4693894.61	35	55	51	48	41	36	33	29	19	0	0	
1339	Other	Non-participating	308294.89	4710962.43	35	56	52	49	42	37	33	29	17	0	0	
1865	Other	Non-participating	291195.19	4696712.69	35	56	52	49	42	37	33	29	18	0	0	
2717	Other	Non-participating	294730.03	4699767.20	35	56	52	49	42	37	33	28	16	0	0	
1910	Other	Non-participating	292294.94	4693855.12	35	55	51	48	41	36	33	29	20	0	0	
1519	Other	Non-participating	293609.80	4702674.31	35	57	52	49	42	37	33	28	16	0	0	
1685	Other	Non-participating	295074.63	4700744.24	35	56	52	49	42	37	33	28	16	0	0	
2523	Other	Non-participating	295062.32	4693875.05	34	55	51	48	41	36	33	29	19	0	0	
1518	Other	Non-participating	293611.39	4702704.48	34	56	52	49	42	37	33	28	16	0	0	
1150	Other	Non-participating	300374.26	4706187.56	34	56	52	49	42	37	33	28	15	0	0	
2601	Other	Non-participating	290692.62	4700007.51	34	55	51	48	41	36	32	29	19	0	0	
924	Other	Non-participating	305253.33	4703996.03	34	57	52	49	42	36	32	28	17	0	0	
2544	Other	Non-participating	293585.10	4702701.67	34	56	52	49	42	37	33	28	15	0	0	
1523	Other	Non-participating	293574.87	4702706.06	34	56	52	49	42	37	32	28	15	0	0	
1149	Other	Non-participating	300405.88	4706187.62	34	56	51	48	42	37	33	28	14	0	0	
1267	Other	Non-participating	305144.19	4703960.98	34	56	52	49	42	36	32	28	17	0	0	
466	Other	Non-participating	291661.69	4698094.47	34	56	52	49	41	37	32	28	16	0	0	
1202	Other	Non-participating	305574.40	4700952.68	34	54	50	47	41	36	32	29	20	0	0	
2524	Other	Non-participating	295064.05	4693855.01	34	55	51	48	41	36	32	29	18	0	0	
1385	Other	Non-participating	290734.94	4700037.84	34	55	51	48	41	36	32	29	19	0	0	
1308	Other	Non-participating	301106.49	4706417.53	34	55	51	48	41	37	32	28	16	0	0	
1520	Other	Non-participating	293532.01	4702693.36	34	56	52	49	42	36	32	28	15	0	0	
2505	Other	Non-participating	293962.45	4696021.97	34	56	52	49	41	36	32	28	17	0	0	
1277	Other	Non-participating	302098.46	4703859.07	34	55	51	48	41	37	32	28	17	0	0	
1522	Other	Non-participating	293559.00	4702707.65	34	56	52	49	42	36	32	28	15	0	0	
1521	Other	Non-participating	293550.27	4702708.45	34	56	52	49	42	36	32	28	15	0	0	
2517	Other	Non-participating	294304.75	4693986.60	34	55	51	48	41	36	32	28	17	0	0	
2778	Other	Non-participating	294712.20	4699717.41	34	55	51	48	41	36	32	28	17	0	0	
2540	Other	Non-participating	293537.85	4702710.73	34	56	52	49	42	36	32	28	15	0	0	
2541	Other	Non-participating	293538.62	4702719.30	34	56	52	49	41	36	32	28	15	0	0	
1033	Other	Non-participating	305576.86	4708687.94	34	56	52	49	42	37	32	27	14	0	0	
1032	Other	Non-participating	305554.64	4708678.42	34	56	52	49	42	37	32	27	13	0	0	
2539	Other	Non-participating	293577.24	4702740.45	34	56	52	49	41	36	32	28	15	0	0	
2716	Other	Non-participating	293536.73	4702724.35	34	56	52	49	41	36	32	28	15	0	0	
899	Other	Non-participating	305273.67	4701079.74	34	55	51	48	41	36	32	28	19	0	0	
1893	Other	Non-participating	293443.31	4694306.58	34	56	52	49	41	36	32	28	16	0	0	
794	Other	Non-participating	309099.07	4711627.53	34	55	51	48	41	36	32	28	18	0	0	
2600	Other	Non-participating	290661.77	4700026.06	34	55	51	48	41	36	32	28	18	0	0	
2719	Other	Non-participating	293449.62	4694299.78	34	56	52	49	41	36	32	28	16	0	0	
2558	Other	Non-participating	293458.92	4694294.97	34	56	52	49	41	36	32	28	16	0	0	
2559	Other	Non-participating	293435.35	4694283.89	34	56	52	49	41	36	32	28	16	0	0	
1276	Other	Non-participating	302145.29	4703891.22	34	55	51	48	41	36	32	28	16	0	0	
925	Other	Non-participating	305201.74	4704042.34	34	56	52	49	42	36	32	28	16	0	0	
680	Other	Non-participating	305421.88	4708578.40	34	56	52	49	42	37	32	27	13	0	0	
926	Other	Non-participating	305221.58	4704052.92	34	56	52	49	41	36	32	28	16	0	0	

Table 7-4.5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1258	Other	Non-participating	301722.02	4703973.26	34	55	51	48	41	36	32	28	15	0	0	
1259	Other	Non-participating	301721.03	4703968.96	34	55	51	48	41	37	32	28	15	0	0	
1391	Other	Non-participating	290511.18	4699944.95	34	55	50	47	41	36	32	28	18	0	0	
900	Other	Non-participating	305230.28	4701077.84	34	55	51	48	41	36	32	28	18	0	0	
2751	Other	Non-participating	302566.62	4708383.75	34	55	51	48	41	36	32	28	18	0	0	
1260	Other	Non-participating	301728.60	4704010.62	34	55	51	48	41	36	32	28	15	0	0	
1892	Other	Non-participating	293484.67	4694260.52	34	56	51	48	41	36	32	28	16	0	0	
2560	Other	Non-participating	293541.73	4694229.90	34	55	51	48	41	36	32	28	16	0	0	
1516	Other	Non-participating	293493.91	4702738.61	34	56	52	49	41	36	32	27	15	0	0	
2543	Other	Non-participating	293510.95	4702747.61	34	56	52	49	41	36	32	27	15	0	0	
1994	Other	Non-participating	302508.03	4709079.71	34	55	51	48	41	36	32	27	16	0	0	
1238	Other	Non-participating	303233.58	4703211.90	34	56	52	49	41	36	32	27	16	0	0	
2561	Other	Non-participating	293554.17	4694218.23	34	55	51	48	41	36	32	28	16	0	0	
1686	Other	Non-participating	295075.42	4700683.12	34	55	50	47	41	36	32	27	15	0	0	
1449	Other	Non-participating	300888.29	4702090.24	34	55	51	48	41	36	32	27	15	0	0	
1436	Other	Non-participating	299172.14	4703711.17	34	53	49	46	41	36	32	27	16	0	0	
1403	Other	Non-participating	293029.79	4697540.61	34	55	51	48	41	36	32	27	14	0	0	
1884	Other	Non-participating	289631.45	4694583.86	34	54	50	47	40	35	32	28	18	0	0	
2113	Other	Non-participating	301914.72	4701997.89	34	54	50	47	40	36	32	28	18	0	0	
1883	Other	Non-participating	290550.83	4694876.82	34	55	51	48	41	36	32	28	16	0	0	
870	Other	Non-participating	299397.05	4707994.55	34	54	50	47	41	36	32	28	17	0	0	
1177	Other	Non-participating	299552.63	4708015.45	34	54	50	47	41	36	32	27	17	0	0	
1274	Other	Non-participating	302171.68	4703971.94	34	55	51	48	41	36	32	27	15	0	0	
1505	Other	Non-participating	291892.33	4700534.13	34	55	51	48	41	36	32	27	14	0	0	
1827	Other	Non-participating	295243.70	4700691.85	34	55	51	48	41	36	32	27	14	0	0	
1569	Other	Non-participating	295647.22	4695770.86	34	54	50	47	40	36	32	28	17	0	0	
1213	Other	Non-participating	304678.32	4702036.10	34	56	52	49	41	36	32	27	15	0	0	
2567	Other	Non-participating	295464.21	4703041.82	34	55	51	48	41	36	32	27	16	0	0	
1275	Other	Non-participating	302217.72	4703978.29	34	55	51	48	41	36	32	27	15	0	0	
898	Other	Non-participating	306577.55	4701115.39	33	53	49	46	40	35	31	28	18	0	0	
2599	Other	Non-participating	290420.46	4699928.89	33	54	50	47	40	35	32	28	18	0	0	
2598	Other	Non-participating	290390.18	4699901.88	33	54	50	47	40	35	31	28	18	0	0	
2565	Other	Non-participating	295469.99	4703051.72	33	55	51	48	41	36	32	27	15	0	0	
2566	Other	Non-participating	295467.91	4703049.21	33	55	51	48	41	36	32	27	16	0	0	
1185	Other	Non-participating	298398.91	4708255.16	33	55	51	48	41	36	32	27	15	0	0	
2564	Other	Non-participating	295471.92	4703055.25	33	55	51	48	41	36	31	27	15	0	0	
2569	Other	Non-participating	295476.73	4703058.21	33	55	51	48	41	36	31	27	15	0	0	
2474	Other	Non-participating	304345.60	4704806.62	33	55	51	48	41	36	32	27	14	0	0	
1620	Other	Non-participating	290191.38	4699634.28	33	54	50	47	40	35	31	28	18	0	0	
2013	Other	Non-participating	295804.57	4695672.73	33	54	50	47	40	35	31	28	17	0	0	
1212	Other	Non-participating	304653.72	4702032.13	33	56	52	49	41	36	31	27	15	0	0	
2570	Other	Non-participating	295473.61	4703063.87	33	55	51	48	41	36	31	27	15	0	0	
2571	Other	Non-participating	295475.41	4703069.60	33	55	51	48	41	36	31	27	15	0	0	
696	Other	Non-participating	305492.63	4708849.86	33	56	51	48	41	36	32	26	12	0	0	
695	Other	Non-participating	305472.75	4708850.79	33	56	51	48	41	36	31	26	11	0	0	
2568	Other	Non-participating	295508.61	4703066.94	33	55	51	48	41	36	31	27	15	0	0	
708	Other	Non-participating	308272.39	4709692.68	33	55	51	48	41	36	31	27	13	0	0	
1330	Other	Non-participating	304065.49	4704843.56	33	55	51	48	41	36	31	27	14	0	0	
2542	Other	Non-participating	293492.39	4702760.84	33	55	51	48	41	36	31	26	14	0	0	

Table 7-4.5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
959	Other	Non-participating	306661.42	4701186.96	33	53	49	46	40	35	31	28	18	0	0	
1329	Other	Non-participating	304099.79	4704831.01	33	55	51	48	41	36	31	26	14	0	0	
2592	Other	Non-Participating	295704.14	4693901.36	33	54	50	47	40	35	31	27	17	0	0	
667	Other	Non-participating	295458.11	4695960.96	33	54	50	47	40	35	31	27	16	0	0	
1517	Other	Non-participating	293482.80	4702746.55	33	55	51	48	41	36	31	27	14	0	0	
2473	Other	Non-participating	303463.60	4705352.41	33	54	50	47	40	36	31	27	15	0	0	
1270	Other	Non-participating	302294.71	4704057.41	33	54	50	47	41	36	31	26	14	0	0	
1257	Other	Non-participating	301705.48	4704005.34	33	54	49	46	40	36	31	26	14	0	0	
1824	Other	Non-participating	295217.50	4700626.77	33	54	50	47	40	36	31	26	14	0	0	
1808	Other	Non-participating	295604.44	4700560.88	33	55	51	48	40	35	31	26	13	0	0	
1256	Other	Non-participating	301706.14	4704015.93	33	54	49	46	40	36	31	26	14	0	0	
670	Other	Non-participating	302587.77	4707102.77	33	55	51	48	41	36	31	26	12	0	0	
1271	Other	Non-participating	302312.17	4704076.72	33	54	50	47	41	36	31	26	14	0	0	
821	Other	Non-participating	309246.56	4712131.55	33	53	49	46	39	35	31	27	18	0	0	
871	Other	Non-participating	299408.96	4708078.68	33	53	49	46	40	36	31	27	16	0	0	
2484	Other	Non-participating	295761.73	4693913.25	33	54	50	47	40	35	31	27	16	0	0	
1568	Other	Non-participating	295797.24	4695742.28	33	54	50	47	40	35	31	27	16	0	0	
1713	Other	Non-participating	299074.60	4701940.09	33	55	51	48	41	35	31	26	15	0	0	
2575	Other	Non-participating	290590.74	4694645.12	33	55	51	48	40	35	31	27	14	0	0	
2122	Other	Non-participating	290578.55	4694640.85	33	55	51	48	40	35	31	27	14	0	0	
2536	Other	Non-participating	300969.50	4707074.80	33	55	51	48	41	36	31	26	12	0	0	
1500	Other	Non-participating	291439.03	4700517.20	33	55	51	48	40	35	31	26	12	0	0	
914	Other	Non-participating	303246.57	4703411.44	33	55	51	48	40	35	31	26	15	0	0	
1899	Other	Non-participating	293452.79	4694023.56	33	55	51	48	40	35	31	27	14	0	0	
1900	Other	Non-participating	293437.35	4694026.56	33	54	50	47	40	35	31	27	14	0	0	
1272	Other	Non-participating	302332.02	4704103.71	33	54	50	47	41	36	31	26	13	0	0	
2723	Other	Non-participating	305973.05	4712138.36	33	55	51	48	40	35	31	26	15	0	0	
2451	Other	Non-participating	308309.49	4709765.41	33	55	50	47	40	35	31	26	12	0	0	
1335	Other	Non-participating	306789.35	4701260.51	33	53	49	46	39	35	31	27	17	0	0	
1390	Other	Non-participating	290123.99	4699640.17	33	54	50	47	40	35	31	27	16	0	0	
901	Other	Non-participating	304804.42	4701569.04	33	54	50	47	40	35	31	27	15	0	0	
1176	Other	Non-participating	299576.30	4708124.70	33	53	49	46	40	35	31	26	15	0	0	
1273	Other	Non-participating	302361.39	4704113.23	33	54	50	47	40	36	31	26	13	0	0	
1805	Other	Non-participating	295182.58	4700553.74	33	54	50	47	40	35	31	26	13	0	0	
1806	Other	Non-participating	295200.83	4700555.33	33	54	49	47	40	35	31	26	13	0	0	
2722	Other	Non-participating	305974.26	4712162.45	33	55	51	48	40	35	31	26	14	0	0	
2740	Other	Non-participating	291409.14	4700479.83	33	54	50	47	40	35	31	26	13	0	0	
1828	Other	Non-participating	295424.67	4700628.35	33	53	49	46	40	35	31	26	13	0	0	
1205	Other	Non-participating	304739.20	4701670.44	33	54	49	47	40	35	31	27	15	0	0	
1204	Other	Non-participating	304742.51	4701651.59	33	54	49	46	40	35	31	26	15	0	0	
1826	Other	Non-participating	295461.21	4700631.32	33	53	49	46	40	35	31	26	13	0	0	
669	Other	Non-participating	291409.40	4700492.85	33	54	50	47	40	35	31	26	12	0	0	
1807	Other	Non-participating	295239.73	4700550.57	33	53	49	46	40	35	31	26	12	0	0	
2785	Other	Non-participating	294334.83	4696207.62	33	53	49	46	40	35	31	26	15	0	0	
1886	Other	Non-participating	290720.74	4694565.87	33	55	51	48	40	35	31	26	12	0	0	
1825	Other	Non-participating	295459.60	4700622.80	33	53	49	46	40	35	31	26	13	0	0	
684	Other	Non-participating	303458.04	4708055.67	33	56	52	49	41	35	30	25	8	0	0	
683	Other	Non-participating	303480.53	4708066.26	33	56	52	49	41	35	30	25	8	0	0	
1887	Other	Non-participating	290669.15	4694556.34	32	55	51	48	40	35	31	26	12	0	0	

Table 7-4.5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1888	Other	Non-participating	290708.04	4694552.37	32	55	51	48	40	35	31	26	12	0	0	
1224	Other	Non-participating	304128.41	4702753.23	32	55	51	48	40	35	30	25	12	0	0	
1225	Other	Non-participating	304115.18	4702762.58	32	56	52	48	40	35	30	25	12	0	0	
1285	Other	Non-participating	305055.59	4704806.06	32	54	50	47	40	35	31	26	12	0	0	
1226	Other	Non-participating	304107.88	4702770.68	32	56	52	48	40	35	30	25	12	0	0	
1227	Other	Non-participating	304106.45	4702763.22	32	56	52	48	40	35	30	25	12	0	0	
1977	Other	Non-participating	295278.15	4703266.46	32	55	51	48	40	35	30	26	13	0	0	
1974	Other	Non-participating	295383.14	4703283.61	32	55	51	48	40	35	30	25	12	0	0	
2483	Other	Non-participating	295803.01	4693868.27	32	54	50	47	39	34	30	26	15	0	0	
1395	Other	Non-participating	290240.51	4699906.84	32	54	49	46	39	35	30	26	16	0	0	
1353	Other	Non-participating	304190.90	4702865.55	32	55	51	48	40	35	30	25	13	0	0	
1283	Other	Non-participating	303700.76	4704719.45	32	54	50	47	40	35	30	25	11	0	0	
1282	Other	Non-participating	303678.29	4704701.26	32	55	50	47	40	35	30	25	10	0	0	
1228	Other	Non-participating	304086.13	4702746.71	32	56	51	48	40	35	30	25	11	0	0	
861	Other	Non-participating	301010.77	4707231.30	32	54	49	46	40	35	30	25	13	0	0	
1288	Other	Non-participating	303710.29	4704692.19	32	55	50	47	40	35	30	25	10	0	0	
2482	Other	Non-participating	295813.06	4693861.76	32	54	50	47	39	34	30	26	15	0	0	
2594	Other	Non-participating	309210.21	4711398.39	32	54	50	47	39	34	30	26	14	0	0	
890	Other	Non-participating	300963.06	4707265.95	32	53	49	46	40	35	30	25	13	0	0	
1767	Other	Non-participating	291301.84	4700644.46	32	54	50	47	40	35	31	25	11	0	0	
2109	Other	Non-participating	305160.70	4700919.45	32	54	49	46	39	34	30	26	15	0	0	
2481	Other	Non-participating	295852.78	4693883.83	32	53	49	46	39	34	30	26	15	0	0	
2537	Other	Non-participating	300956.10	4707247.54	32	53	49	46	40	35	30	25	12	0	0	
933	Other	Non-participating	303678.55	4704612.49	32	54	50	47	40	35	30	25	9	0	0	
934	Other	Non-participating	303669.38	4704611.60	32	54	50	47	40	35	30	25	9	0	0	
1761	Other	Non-participating	291266.79	4700658.35	32	54	50	47	40	35	30	25	11	0	0	
891	Other	Non-participating	300937.09	4707158.05	32	53	49	46	40	35	30	25	11	0	0	
1333	Other	Non-participating	306787.76	4701183.65	32	52	48	45	39	34	30	26	16	0	0	
2772	Other	Non-participating	306834.34	4701261.48	32	53	48	46	39	34	30	26	16	0	0	
2595	Other	Non-participating	309231.97	4711385.23	32	54	50	47	39	34	30	26	14	0	0	
860	Other	Non-participating	300987.21	4707144.32	32	53	49	46	40	35	30	25	12	0	0	
896	Other	Non-participating	306666.82	4701005.38	32	52	48	45	39	34	30	26	16	0	0	
897	Other	Non-participating	306667.58	4701004.43	32	52	48	45	39	34	30	26	16	0	0	
1944	Other	Non-participating	289685.70	4697258.81	32	55	51	48	40	34	30	25	12	0	0	
2096	Other	Non-participating	297543.21	4704618.27	32	52	48	45	39	35	30	25	13	0	0	
1632	Other	Non-participating	294259.62	4697409.64	32	54	50	47	40	35	30	25	10	0	0	
2112	Other	Non-participating	302181.85	4701657.54	32	54	50	47	39	34	30	25	13	0	0	
720	Other	Non-participating	308483.00	4710256.25	32	54	50	47	40	34	30	25	10	0	0	
1709	Other	Non-participating	297574.44	4704082.66	32	54	50	47	40	35	30	25	11	0	0	
1216	Other	Non-participating	302846.81	4702376.23	32	51	47	44	39	35	30	24	15	0	0	
1621	Other	Non-participating	290096.65	4699818.24	32	53	49	46	39	34	30	26	15	0	0	
1433	Other	Non-participating	300716.05	4701752.64	32	53	49	46	39	34	30	25	12	0	0	
1633	Other	Non-participating	294265.18	4697352.89	32	54	50	47	40	34	30	24	9	0	0	
1631	Other	Non-participating	294286.61	4697362.02	32	54	50	47	40	34	30	24	9	0	0	
2795	Other	Non-participating	297574.20	4704051.94	32	54	50	47	40	34	30	25	11	0	0	
2797	Other	Non-participating	297566.64	4704060.33	32	54	50	47	40	34	30	25	11	0	0	
1240	Other	Non-participating	303433.52	4703458.39	32	53	49	46	39	34	30	25	12	0	0	
801	Other	Non-participating	309388.28	4711639.29	32	54	49	46	39	34	30	25	14	0	0	
1117	Other	Non-participating	307783.76	4713199.61	32	54	50	47	39	34	30	25	13	0	0	

Table 7-4.5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1206	Other	Non-participating	304606.91	4701642.00	32	53	49	46	39	34	30	25	13	0	0	
2032	Other	Non-participating	296091.75	4695907.69	32	53	49	46	39	34	30	24	11	0	0	
1207	Other	Non-participating	304608.90	4701613.56	32	53	49	46	39	34	30	25	13	0	0	
1565	Other	Non-participating	296173.68	4695685.13	32	54	49	46	39	34	30	25	12	0	0	
1804	Other	Non-participating	295651.68	4700229.36	32	54	50	46	39	34	30	24	9	0	0	
2794	Other	Non-participating	297584.42	4703992.59	32	53	49	46	39	34	30	24	10	0	0	
1373	Other	Non-participating	303057.64	4704736.72	32	54	49	46	40	35	30	24	8	0	0	
1293	Other	Non-participating	303362.81	4704618.65	32	54	49	46	40	35	30	24	8	0	0	
1312	Other	Non-participating	306089.89	4700642.19	31	52	48	45	38	33	30	26	15	0	0	
1197	Other	Non-participating	305329.38	4700680.55	31	54	50	47	39	34	29	25	13	0	0	
2003	Other	Non-participating	293854.69	4693710.54	31	53	49	46	39	34	30	25	11	0	0	
1809	Other	Non-participating	295551.67	4700540.25	31	52	48	45	39	34	30	24	11	0	0	
2760	Other	Non-participating	288426.41	4695304.32	31	52	48	45	38	33	30	26	15	0	0	
1622	Other	Non-participating	290094.23	4699895.08	31	53	49	46	39	34	29	25	14	0	0	
952	Other	Non-participating	306825.19	4703040.25	31	53	49	46	39	34	30	25	12	0	0	
2001	Other	Non-participating	293908.76	4693694.02	31	53	49	46	39	34	30	25	11	0	0	
1198	Other	Non-participating	305307.11	4700675.90	31	54	50	47	39	33	29	25	13	0	0	
1407	Other	Non-participating	295149.65	4698184.58	31	53	49	46	39	34	29	25	11	0	0	
1266	Other	Non-participating	306202.48	4704354.27	31	55	51	48	40	34	29	24	9	0	0	
951	Other	Non-participating	306837.10	4703033.90	31	53	48	46	39	34	29	25	12	0	0	
1667	Other	Non-participating	295754.03	4700268.81	31	53	49	46	39	34	29	24	9	0	0	
1743	Other	Non-participating	294622.63	4703285.50	31	54	49	46	39	34	29	24	10	0	0	
2761	Other	Non-participating	288418.58	4695301.19	31	52	48	45	38	33	29	25	14	0	0	
1938	Other	Non-participating	288452.88	4695058.65	31	52	48	45	38	33	29	25	14	0	0	
1599	Other	Non-participating	295996.47	4695885.95	31	53	49	46	39	34	29	25	12	0	0	
1601	Other	Non-participating	295987.34	4695897.46	31	53	49	46	39	34	29	25	12	0	0	
1600	Other	Non-participating	296011.16	4695888.73	31	53	49	46	39	34	29	25	12	0	0	
1265	Other	Non-participating	306245.48	4704346.34	31	55	51	48	40	34	29	24	9	0	0	
1739	Other	Non-participating	294579.76	4703293.44	31	53	49	46	39	34	29	24	10	0	0	
2726	Other	Non-participating	306192.89	4704541.04	31	55	51	48	40	34	29	23	7	0	0	
2554	Other	Non-participating	291571.44	4700744.05	31	53	49	46	39	34	29	24	9	0	0	
2762	Other	Non-participating	288401.50	4695328.29	31	52	48	45	38	33	29	25	14	0	0	
1196	Other	Non-participating	305316.68	4700637.16	31	54	50	47	39	33	29	25	13	0	0	
1997	Other	Non-participating	293839.83	4693657.42	31	53	49	46	39	34	29	25	10	0	0	
1742	Other	Non-participating	294608.34	4703314.08	31	53	49	46	39	34	29	24	10	0	0	
2556	Other	Non-participating	291519.71	4700731.82	31	53	49	46	39	34	29	24	9	0	0	
1638	Other	Non-participating	294607.61	4697514.74	31	53	49	46	39	34	29	24	9	0	0	
1528	Other	Non-participating	293671.71	4702985.46	31	53	49	46	39	34	29	24	9	0	0	
2728	Other	Non-participating	306258.76	4704525.11	31	55	51	48	40	34	29	23	7	0	0	
1434	Other	Non-participating	298870.34	4702720.09	31	51	47	44	39	35	30	23	12	0	0	
1404	Other	Non-participating	294791.93	4697690.92	31	53	49	46	39	34	29	24	10	0	0	
2746	Other	Non-participating	306387.84	4704315.94	31	55	51	48	40	34	29	23	8	0	0	
1935	Other	Non-participating	288430.77	4695037.97	31	52	48	45	38	33	29	25	13	0	0	
1998	Other	Non-participating	293874.70	4693645.40	31	53	49	46	39	34	29	24	10	0	0	
2577	Other	Non-participating	301371.07	4710568.62	31	55	50	47	39	33	29	24	11	0	0	
950	Other	Non-participating	306895.84	4702998.98	31	52	48	45	38	33	29	25	12	0	0	
1740	Other	Non-participating	294594.05	4703341.07	31	53	49	46	39	34	29	24	9	0	0	
2555	Other	Non-participating	291563.54	4700773.67	31	53	48	45	39	34	29	24	9	0	0	
1730	Other	Non-participating	291501.74	4700757.88	31	53	48	45	39	34	29	24	9	0	0	

Table 7-4.5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2134	Other	Non-participating	301252.04	4701512.00	31	54	50	47	39	34	29	23	8	0	0	
1741	Other	Non-participating	294624.21	4703345.83	31	53	49	46	39	34	29	24	9	0	0	
678	Other	Non-participating	304622.75	4708545.25	31	53	49	46	39	34	29	23	8	0	0	
693	Other	Non-participating	304599.10	4708859.46	31	54	50	47	39	34	29	23	5	0	0	
1597	Other	Non-participating	296050.05	4695904.60	31	53	49	46	39	33	29	24	11	0	0	
1999	Other	Non-participating	293864.78	4693630.19	31	53	49	46	38	33	29	24	10	0	0	
2725	Other	Non-participating	296429.45	4700780.78	31	54	50	46	39	34	29	24	10	0	0	
666	Other	Non-participating	296307.36	4695617.86	31	53	49	46	39	33	29	24	11	0	0	
1595	Other	Non-participating	296071.48	4695902.62	31	53	49	46	39	33	29	24	11	0	0	
2800	Other	Non-participating	293865.79	4693617.34	31	53	49	46	38	33	29	24	10	0	0	
1596	Other	Non-participating	296054.81	4695920.87	31	53	49	46	39	33	29	24	11	0	0	
993	Other	Non-participating	308488.25	4707597.00	31	53	49	46	39	34	29	24	10	0	0	
1642	Other	Non-participating	294803.04	4697652.82	31	53	49	46	39	34	29	24	10	0	0	
1636	Other	Non-participating	294658.05	4697503.06	31	53	49	46	39	34	29	24	9	0	0	
1594	Other	Non-participating	296101.64	4695920.08	31	53	49	46	39	33	29	24	11	0	0	
1561	Other	Non-participating	296291.15	4695720.45	31	53	49	46	39	33	29	24	11	0	0	
2791	Other	Non-participating	289656.45	4697545.45	31	54	50	47	39	33	29	23	8	0	0	
2790	Other	Non-participating	289664.82	4697569.39	31	54	50	47	39	33	29	23	8	0	0	
2801	Other	Non-participating	291038.11	4700962.90	31	53	49	46	39	34	29	23	7	0	0	
2046	Other	Non-participating	289509.10	4694327.34	31	51	47	44	38	33	29	25	13	0	0	
2789	Other	Non-participating	289651.39	4697572.17	31	54	50	47	39	33	29	23	8	0	0	
2518	Other	Non-participating	296703.91	4700922.54	31	54	50	47	39	33	29	23	8	0	0	
2747	Other	Non-participating	306510.06	4704346.42	31	55	51	47	39	34	29	23	7	0	0	
2748	Other	Non-participating	306522.13	4704353.83	31	55	50	47	39	34	29	23	7	0	0	
1350	Other	Non-participating	304180.98	4702945.60	31	54	50	47	39	34	29	22	8	0	0	
1891	Other	Non-participating	289685.84	4694313.58	31	51	47	44	38	33	29	24	13	0	0	
2492	Other	Non-participating	294279.82	4693456.57	31	53	49	46	38	33	29	24	10	0	0	
2798	Other	Non-participating	289321.11	4697291.44	31	53	49	46	39	33	29	23	9	0	0	
1352	Other	Non-participating	304143.65	4702898.72	31	54	50	47	39	34	29	22	7	0	0	
1349	Other	Non-participating	304186.69	4702994.28	31	54	50	47	39	34	29	22	7	0	0	
1351	Other	Non-participating	304172.02	4702962.50	31	54	50	47	39	34	29	22	7	0	0	
2557	Other	Non-participating	294805.87	4703424.15	31	53	49	46	39	34	29	23	8	0	0	
2771	Other	Non-participating	288418.44	4695061.63	31	51	47	44	38	33	29	25	13	0	0	
2527	Other	Non-participating	296540.06	4695205.22	31	54	50	46	38	33	28	24	11	0	0	
1193	Other	Non-participating	305094.96	4700672.09	31	53	49	46	38	33	28	24	11	0	0	
1734	Other	Non-participating	294781.77	4703441.57	31	53	49	46	39	33	29	23	8	0	0	
1735	Other	Non-participating	294819.48	4703450.60	31	53	49	46	39	33	29	23	8	0	0	
1937	Other	Non-participating	288396.79	4695069.23	30	51	47	44	37	33	29	24	13	0	0	
1567	Other	Non-participating	296322.51	4695710.93	30	53	49	46	38	33	28	24	10	0	0	
2494	Other	Non-participating	294358.94	4693399.62	30	53	49	46	38	33	29	24	9	0	0	
2063	Other	Non-participating	308956.41	4708347.68	30	54	50	47	39	33	28	23	8	0	0	
1949	Other	Non-participating	289685.46	4698535.00	30	54	50	46	39	33	28	23	9	0	0	
1736	Other	Non-participating	294840.11	4703472.83	30	53	49	46	39	33	28	23	7	0	0	
1668	Other	Non-participating	295773.08	4700292.62	30	52	48	45	39	33	29	23	7	0	0	
2533	Other	Non-participating	296222.44	4693909.32	30	52	48	45	38	33	28	24	11	0	0	
949	Other	Non-participating	306984.74	4703056.13	30	52	48	45	38	33	29	24	10	0	0	
1590	Other	Non-participating	296132.20	4695987.55	30	53	49	46	38	33	28	23	9	0	0	
1223	Other	Non-participating	303742.61	4702755.23	30	52	48	45	38	33	28	23	9	0	0	
1936	Other	Non-participating	288372.45	4695073.47	30	51	47	44	37	33	28	24	13	0	0	

Table 7-4.5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
760	Other	Non-participating	309411.77	4711140.43	30	53	49	46	38	33	28	23	9	0	0	
1589	Other	Non-participating	296154.43	4695987.55	30	53	49	46	38	33	28	23	9	0	0	
958	Other	Non-participating	307025.94	4702994.18	30	52	48	45	38	33	28	24	10	0	0	
1588	Other	Non-participating	296144.90	4695992.31	30	53	49	46	38	33	28	23	9	0	0	
1222	Other	Non-participating	303761.13	4702781.16	30	52	48	45	38	33	28	23	9	0	0	
2089	Other	Non-participating	290536.03	4700741.77	30	53	49	46	38	33	28	23	7	0	0	
908	Other	Non-participating	304073.29	4703063.63	30	52	48	45	39	33	28	22	7	0	0	
1727	Other	Non-participating	291088.85	4701108.14	30	53	49	46	38	33	28	22	6	0	0	
909	Other	Non-participating	304074.35	4703005.42	30	52	48	45	39	33	28	22	7	0	0	
947	Other	Non-participating	307033.60	4703015.88	30	52	48	45	38	33	28	23	10	0	0	
2062	Other	Non-participating	292561.09	4693330.97	30	52	48	45	38	33	28	23	10	0	0	
2745	Other	Non-participating	307823.89	4713437.31	30	53	49	46	38	33	28	23	10	0	0	
1587	Other	Non-participating	296141.33	4696014.93	30	53	49	46	38	33	28	23	9	0	0	
2079	Other	Non-participating	289624.60	4698701.03	30	53	49	46	38	33	28	23	9	0	0	
2787	Other	Non-participating	309272.99	4712995.37	30	53	49	46	38	32	28	23	11	0	0	
1586	Other	Non-participating	296146.89	4696024.06	30	53	49	46	38	33	28	23	9	0	0	
2088	Other	Non-participating	290536.03	4700756.59	30	53	49	46	38	33	28	22	7	0	0	
2519	Other	Non-participating	296742.69	4700886.50	30	53	49	46	39	33	28	22	7	0	0	
1221	Other	Non-participating	303689.16	4702612.35	30	51	47	44	38	33	28	23	9	0	0	
943	Other	Non-participating	309344.43	4710954.86	30	53	49	46	38	33	28	23	8	0	0	
2346	Other	Non-participating	303135.22	4709962.10	30	54	50	47	39	33	28	22	6	0	0	
1542	Other	Non-participating	289739.61	4699464.28	30	51	47	44	38	33	28	23	11	0	0	
1558	Other	Non-participating	296407.04	4695763.71	30	53	48	45	38	33	28	23	9	0	0	
2604	Other	Non-participating	291063.77	4700817.35	30	52	48	45	38	33	28	23	8	0	0	
682	Other	Non-participating	303523.53	4708187.97	30	52	48	45	38	33	28	22	5	0	0	
942	Other	Non-participating	309365.33	4710941.36	30	53	49	46	38	33	28	23	8	0	0	
1737	Other	Non-participating	294877.11	4703423.83	30	52	48	45	38	33	28	22	8	0	0	
2786	Other	Non-participating	295659.03	4693453.63	30	52	48	45	37	32	28	23	10	0	0	
2060	Other	Non-participating	292557.12	4693302.80	30	52	48	45	38	32	28	23	10	0	0	
2061	Other	Non-participating	292541.15	4693301.88	30	52	48	45	38	32	28	23	10	0	0	
1382	Other	Non-participating	292611.89	4693305.57	30	52	48	45	38	32	28	23	10	0	0	
2585	Other	Non-participating	301876.25	4710753.05	30	54	50	47	38	32	28	22	8	0	0	
2587	Other	Non-participating	301746.59	4710781.18	30	54	50	47	38	32	28	22	8	0	0	
837	Other	Non-participating	306872.51	4713058.48	30	51	47	44	37	32	28	23	9	0	0	
2584	Other	Non-participating	302140.34	4710624.08	30	53	49	46	38	32	28	23	9	0	0	
1842	Other	Non-participating	292621.81	4693280.57	30	52	48	45	38	32	28	23	9	0	0	
2588	Other	Non-participating	302132.06	4710637.73	30	53	49	46	38	32	28	23	9	0	0	
2589	Other	Non-participating	302148.22	4710637.74	30	53	49	46	38	32	28	23	9	0	0	
752	Other	Non-participating	309358.42	4710818.02	30	53	49	46	38	32	28	22	7	0	0	
2749	Other	Non-participating	309364.65	4710850.58	30	53	49	46	38	33	28	22	7	0	0	
2019	Other	Non-participating	296430.21	4695747.16	30	53	48	45	38	32	28	23	9	0	0	
2780	Other	Non-participating	296520.27	4695617.42	30	53	49	46	38	32	28	23	9	0	0	
1917	Other	Non-participating	293315.16	4693373.84	30	52	48	45	38	32	28	23	7	0	0	
2583	Other	Non-participating	300907.90	4710599.07	30	53	49	46	38	32	28	22	9	0	0	
1576	Other	Non-participating	296455.46	4695770.06	30	52	48	45	38	32	28	22	8	0	0	
1577	Other	Non-participating	296446.33	4695753.79	30	52	48	45	38	32	28	23	8	0	0	
2080	Other	Non-participating	289498.57	4698809.77	30	53	49	46	38	32	28	22	7	0	0	
2724	Other	Non-participating	296457.98	4700773.64	30	51	47	44	38	33	28	22	9	0	0	
758	Other	Non-participating	309417.23	4710849.74	30	53	49	46	38	32	28	22	7	0	0	

Table 7-4.5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2586	Other	Non-participating	301877.93	4710813.36	30	54	50	47	38	32	27	22	7	0	0	
957	Other	Non-participating	307137.14	4703015.65	30	51	47	44	37	32	28	23	8	0	0	
668	Other	Non-participating	296208.01	4696091.13	30	52	48	45	38	32	28	22	8	0	0	
1836	Other	Non-participating	292948.05	4693273.82	30	52	48	45	37	32	28	22	8	0	0	
1912	Other	Non-participating	293109.57	4693290.49	30	52	48	45	37	32	28	22	7	0	0	
1989	Other	Non-participating	293086.56	4693291.68	30	52	48	45	37	32	28	22	7	0	0	
2009	Other	Non-Participating	296472.39	4695758.07	30	52	48	45	38	32	27	22	8	0	0	
1835	Other	Non-participating	292918.19	4693250.65	30	52	48	45	37	32	28	22	8	0	0	
1916	Other	Non-participating	293310.66	4693404.53	29	52	47	44	37	32	28	22	8	0	0	
1841	Other	Non-participating	292747.23	4693233.34	29	52	48	45	37	32	28	22	8	0	0	
1839	Other	Non-participating	292890.10	4693243.27	29	52	48	45	37	32	28	22	8	0	0	
1914	Other	Non-participating	293091.72	4693276.60	29	52	48	45	37	32	28	22	7	0	0	
1921	Other	Non-participating	293132.20	4693279.78	29	52	48	45	37	32	28	22	7	0	0	
2750	Other	Non-participating	309245.53	4710876.72	29	52	47	44	37	32	28	22	8	0	0	
1831	Other	Non-participating	293189.61	4693287.45	29	52	48	45	37	32	28	22	7	0	0	
1850	Other	Non-participating	292646.42	4693209.13	29	52	48	45	37	32	27	22	8	0	0	
2007	Other	Non-participating	292853.99	4693232.15	29	52	48	45	37	32	27	22	8	0	0	
2781	Other	Non-participating	309619.75	4711239.37	29	52	48	45	37	32	27	22	8	0	0	
1203	Other	Non-participating	304403.02	4701230.27	29	52	47	44	37	32	27	22	8	0	0	
1851	Other	Non-participating	292672.22	4693209.13	29	52	48	45	37	32	27	22	8	0	0	
1603	Other	Non-participating	296497.13	4695776.81	29	52	48	45	38	32	27	22	8	0	0	
2573	Other	Non-participating	292833.67	4693226.81	29	52	48	45	37	32	27	22	8	0	0	
1766	Other	Non-participating	296178.64	4696176.46	29	52	48	45	38	32	27	22	7	0	0	
1919	Other	Non-participating	293156.41	4693262.71	29	52	48	45	37	32	27	22	7	0	0	
2793	Other	Non-participating	306604.95	4712933.09	29	51	47	44	37	32	28	23	9	0	0	
1428	Other	Non-participating	295915.95	4700300.56	29	51	47	44	38	33	28	21	5	0	0	
1199	Other	Non-participating	306524.23	4700546.93	29	51	46	43	37	32	28	23	11	0	0	
2572	Other	Non-participating	292833.04	4693216.20	29	52	48	45	37	32	27	22	8	0	0	
1913	Other	Non-participating	293114.73	4693263.90	29	52	48	45	37	32	27	22	7	0	0	
1987	Other	Non-participating	293165.41	4693263.12	29	52	48	45	37	32	27	22	7	0	0	
1838	Other	Non-participating	292905.58	4693221.44	29	52	48	45	37	32	27	22	7	0	0	
2011	Other	Non-participating	292811.12	4693209.13	29	52	48	45	37	32	27	22	8	0	0	
1918	Other	Non-participating	293353.26	4693389.32	29	51	47	44	37	32	27	22	7	0	0	
1833	Other	Non-participating	293049.25	4693240.49	29	52	48	45	37	32	27	22	7	0	0	
1388	Other	Non-participating	289617.24	4699489.42	29	51	47	44	37	32	27	22	9	0	0	
1602	Other	Non-participating	296511.42	4695778.00	29	52	48	45	38	32	27	22	7	0	0	
763	Other	Non-participating	309585.82	4711081.66	29	52	48	45	37	32	27	22	7	0	0	
1765	Other	Non-participating	296206.02	4696183.61	29	52	48	45	37	32	27	22	7	0	0	
1939	Other	Non-participating	288185.12	4694941.17	29	52	47	44	37	32	27	23	9	0	0	
1584	Other	Non-participating	296267.14	4696109.79	29	52	48	45	37	32	27	22	7	0	0	
1396	Other	Non-participating	296703.57	4695466.39	29	53	49	46	38	32	27	22	7	0	0	
1397	Other	Non-participating	296688.36	4695528.56	29	53	49	46	38	32	27	22	7	0	0	
2078	Other	Non-participating	289523.05	4698807.79	29	52	48	45	37	32	27	22	8	0	0	
1200	Other	Non-participating	304676.81	4700666.44	29	53	49	46	38	32	27	22	7	0	0	
2721	Other	Non-participating	304685.03	4700655.68	29	53	49	46	37	32	27	22	7	0	0	
1192	Other	Non-participating	305026.52	4700595.41	29	51	47	44	37	32	27	22	10	0	0	
1389	Other	Non-participating	289588.93	4699517.33	29	51	47	44	37	32	27	22	9	0	0	
2052	Other	Non-participating	289353.43	4694026.99	29	51	47	44	37	32	27	22	8	0	0	
1853	Other	Non-participating	292842.08	4693155.56	29	52	48	45	37	32	27	22	7	0	0	

Table 7-4.5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1856	Other	Non-participating	292823.82	4693147.22	29	52	48	45	37	32	27	22	7	0	0	
1857	Other	Non-participating	292759.13	4693135.31	29	52	48	45	37	32	27	22	7	0	0	
2597	Other	Non-participating	290321.54	4699941.23	29	50	46	42	37	32	27	21	10	0	0	
1320	Other	Non-participating	302005.85	4701384.34	29	50	46	43	37	32	27	22	8	0	0	
2051	Other	Non-participating	289339.68	4694026.99	29	51	47	44	37	32	27	22	8	0	0	
1854	Other	Non-participating	292849.22	4693134.52	29	52	48	45	37	32	27	22	6	0	0	
2528	Other	Non-participating	296823.42	4695119.60	29	53	49	46	37	31	27	21	7	0	0	
1858	Other	Non-participating	292774.61	4693115.87	29	52	48	45	37	32	27	21	6	0	0	
2123	Other	Non-participating	296272.61	4696135.49	29	51	47	44	37	32	27	22	7	0	0	
1947	Other	Non-participating	289712.96	4698054.39	29	52	48	45	37	32	27	21	5	0	0	
1946	Other	Non-participating	289690.47	4698074.90	29	52	48	45	37	32	27	21	5	0	0	
2737	Other	Non-participating	296839.84	4695063.04	29	53	49	46	37	31	27	21	7	0	0	
782	Other	Non-participating	309731.75	4711233.75	29	52	48	45	37	32	27	21	6	0	0	
1524	Other	Non-participating	293042.27	4702777.50	29	51	46	43	38	32	27	19	4	0	0	
1945	Other	Non-participating	289673.27	4698051.09	29	52	48	45	37	32	27	21	5	0	0	
263	Other	Non-participating	294416.10	4704205.00	29	54	50	46	38	32	26	19	0	0	0	
1531	Other	Non-participating	292959.72	4702832.27	29	50	46	43	37	32	27	19	5	0	0	
1525	Other	Non-participating	293025.60	4702773.53	29	51	46	43	38	32	27	19	4	0	0	
839	Other	Non-participating	309288.09	4713248.00	29	52	48	45	37	31	27	22	8	0	0	
2075	Other	Non-participating	288113.15	4694904.13	29	51	47	44	37	31	27	22	8	0	0	
2734	Other	Non-participating	296857.38	4695060.86	29	53	49	45	37	31	26	21	6	0	0	
1844	Other	Non-participating	292401.95	4693104.28	29	51	47	44	37	31	27	21	7	0	0	
1845	Other	Non-participating	292401.79	4693099.91	29	51	47	44	37	31	27	21	7	0	0	
2532	Other	Non-participating	296826.87	4694514.06	29	52	48	45	37	31	27	21	7	0	0	
53	Other	Non-participating	291760.61	4703070.72	29	53	49	46	37	31	26	20	2	0	0	
1619	Other	Non-participating	289475.82	4699581.63	29	51	47	44	37	31	27	21	7	0	0	
2733	Other	Non-participating	296843.20	4694510.05	29	52	48	45	37	31	26	21	7	0	0	
2082	Other	Non-participating	289478.20	4699596.71	29	51	47	44	37	31	27	21	7	0	0	
2083	Other	Non-participating	289466.29	4699583.61	29	51	47	44	37	31	26	21	7	0	0	
1536	Other	Non-participating	296092.51	4704035.74	29	51	47	44	37	32	26	20	1	0	0	
1535	Other	Non-participating	296079.81	4704047.38	29	51	47	44	37	32	26	20	1	0	0	
892	Other	Non-participating	305620.43	4700282.09	28	50	46	43	36	31	27	22	9	0	0	
2783	Other	Non-participating	289054.02	4694033.83	28	50	46	43	36	31	27	22	7	0	0	
2782	Other	Non-participating	289033.51	4694039.64	28	50	46	43	36	31	27	22	7	0	0	
2736	Other	Non-participating	296864.78	4695060.91	28	52	48	45	37	31	26	21	6	0	0	
2070	Other	Non-participating	288861.84	4694118.27	28	50	46	43	36	31	27	22	8	0	0	
2651	Other	Non-participating	299375.78	4709771.61	28	53	48	45	37	31	26	19	0	0	0	
1745	Other	Non-participating	296288.30	4704096.06	28	51	47	44	37	32	26	20	1	0	0	
2732	Other	Non-participating	296874.45	4694511.87	28	52	48	45	37	31	26	21	6	0	0	
904	Other	Non-participating	307421.86	4701288.30	28	50	46	43	36	31	26	21	7	0	0	
1942	Other	Non-participating	287921.25	4696092.77	28	52	48	44	37	31	26	21	6	0	0	
1948	Other	Non-participating	289534.37	4698012.72	28	52	47	44	37	31	26	20	3	0	0	
261	Other	Non-participating	291126.18	4702343.81	28	52	48	44	37	31	26	20	2	0	0	
1769	Other	Non-participating	295606.73	4704057.96	28	51	47	44	37	32	26	19	0	0	0	
1776	Other	Non-participating	295732.67	4703970.12	28	51	47	44	37	32	26	19	1	0	0	
1906	Other	Non-participating	289006.30	4694013.50	28	50	46	43	36	31	26	21	7	0	0	
1909	Other	Non-participating	288966.44	4694031.88	28	50	46	43	36	31	26	21	7	0	0	
903	Other	Non-participating	307450.04	4701318.06	28	50	46	43	36	31	26	21	7	0	0	
1908	Other	Non-participating	288941.34	4694037.58	28	50	46	43	36	31	26	21	7	0	0	

Table 7-4.5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2084	Other	Non-participating	289423.43	4699618.14	28	51	47	44	37	31	26	21	6	0	0	
157	Other	Non-participating	291540.14	4702758.46	28	52	48	44	37	31	26	19	3	0	0	
143	Other	Non-participating	290887.92	4701884.46	28	51	47	44	37	31	26	19	2	0	0	
2074	Other	Non-participating	288078.23	4694787.71	28	51	47	44	36	31	26	21	7	0	0	
2085	Other	Non-participating	289373.03	4699630.44	28	51	47	44	37	31	26	20	5	0	0	
1530	Other	Non-participating	292905.74	4702861.64	28	50	46	43	37	32	26	19	4	0	0	
1738	Other	Non-participating	294837.11	4703276.76	28	50	46	43	37	32	26	18	4	0	0	
142	Other	Non-participating	290865.67	4701878.56	28	51	47	44	37	31	26	19	1	0	0	
1943	Other	Non-participating	287895.14	4696164.61	28	52	47	44	36	31	26	21	5	0	0	
1770	Other	Non-participating	295669.17	4704090.77	28	51	47	44	37	31	26	19	0	0	0	
2754	Other	Non-participating	288019.99	4694823.61	28	51	47	44	36	31	26	21	6	0	0	
1941	Other	Non-participating	287849.63	4696089.47	28	52	47	44	36	31	26	20	5	0	0	
902	Other	Non-participating	307496.48	4701323.62	28	50	46	43	36	31	26	21	7	0	0	
1905	Other	Non-participating	288921.37	4693996.83	28	50	46	43	36	31	26	21	6	0	0	
248	Other	Non-participating	294409.24	4704474.54	28	53	49	46	37	31	25	18	0	0	0	
145	Other	Non-participating	290680.03	4701923.22	28	52	48	45	37	31	26	19	0	0	0	
2576	Other	Non-participating	292670.28	4702866.41	28	50	46	43	37	31	26	18	3	0	0	
1904	Other	Non-participating	288917.40	4693984.92	28	50	46	43	36	31	26	21	6	0	0	
1537	Other	Non-participating	296174.00	4704144.74	28	50	46	43	37	31	26	19	0	0	0	
1526	Other	Non-participating	293147.04	4702779.09	28	50	46	43	37	32	25	17	1	0	0	
146	Other	Non-participating	290654.41	4701941.84	28	52	48	44	37	31	26	18	0	0	0	
163	Other	Non-participating	291571.96	4702936.98	28	52	47	44	37	31	26	19	1	0	0	
144	Other	Non-participating	290617.77	4701896.39	28	52	48	44	37	31	26	18	0	0	0	
1533	Other	Non-participating	296561.35	4704014.57	28	50	46	43	37	31	26	18	0	0	0	
1930	Other	Non-participating	287977.69	4694770.78	28	51	47	44	36	30	26	20	5	0	0	
1534	Other	Non-participating	296443.87	4704037.85	28	50	45	42	37	31	26	18	0	0	0	
2072	Other	Non-participating	288044.36	4694657.54	28	50	46	43	36	30	26	20	5	0	0	
2735	Other	Non-participating	296888.22	4695058.26	28	51	47	43	36	30	25	20	6	0	0	
2419	Other	Non-participating	288700.61	4697796.86	28	52	48	45	36	30	25	19	0	0	0	
2050	Other	Non-participating	289531.76	4693839.67	27	49	45	42	35	30	26	20	6	0	0	
2574	Other	Non-participating	288351.56	4695588.51	27	46	42	39	35	31	26	20	8	0	0	
160	Other	Non-participating	291176.91	4702831.99	27	52	48	45	37	30	25	18	0	0	0	
1933	Other	Non-participating	287946.26	4694676.02	27	51	46	43	36	30	25	20	4	0	0	
2077	Other	Non-participating	288334.17	4695570.67	27	46	42	39	35	31	26	19	7	0	0	
818	Other	Non-participating	305638.96	4712105.33	27	48	44	41	36	31	25	18	4	0	0	
1048	Other	Non-participating	304029.65	4709646.89	27	50	46	43	36	31	25	17	0	0	0	
1932	Other	Non-participating	287966.04	4694658.60	27	50	46	43	35	30	25	20	4	0	0	
1929	Other	Non-participating	287917.36	4694677.65	27	50	46	43	35	30	25	20	4	0	0	
2550	Other	Non-participating	298613.17	4701660.80	27	49	45	42	36	31	25	17	0	0	0	
1934	Other	Non-participating	287929.00	4694612.03	27	50	46	43	35	30	25	19	4	0	0	
2048	Other	Non-participating	289578.59	4693755.26	27	49	44	41	35	30	25	20	4	0	0	
2553	Other	Non-participating	298657.78	4701615.03	27	49	45	42	36	31	25	17	0	0	0	
817	Other	Non-participating	305612.24	4712158.25	27	48	44	40	35	31	25	18	4	0	0	
2551	Other	Non-participating	298607.89	4701631.20	27	49	45	42	36	31	25	17	0	0	0	
2552	Other	Non-participating	298603.79	4701622.61	27	49	45	42	36	31	25	17	0	0	0	
1074	Other	Non-participating	304409.79	4710690.68	27	50	46	43	36	30	24	17	0	0	0	
2616	Other	Non-participating	291759.97	4703241.57	27	51	47	43	36	30	24	16	0	0	0	
158	Other	Non-participating	291174.37	4702791.86	27	51	47	44	36	30	24	16	0	0	0	
29	Other	Non-participating	291789.07	4702819.59	27	49	45	42	36	30	25	17	1	0	0	

Table 7-4.5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
159	Other	Non-participating	291789.27	4702822.14	27	49	45	42	36	30	25	17	1	0	0	
161	Other	Non-participating	291218.81	4702856.11	27	51	47	43	36	30	24	17	0	0	0	
255	Other	Non-participating	288675.78	4698672.25	27	51	47	44	36	30	24	17	0	0	0	
1763	Other	Non-participating	295724.33	4706356.56	27	49	45	42	36	30	24	17	0	0	0	
2615	Other	Non-participating	291761.64	4702846.01	27	49	45	42	36	30	25	16	1	0	0	
112	Other	Non-participating	288659.72	4698673.43	26	51	47	44	36	30	24	17	0	0	0	
111	Other	Non-participating	288645.98	4698639.85	26	51	47	44	36	30	24	17	0	0	0	
169	Other	Non-participating	293672.34	4704007.08	26	49	45	42	36	30	24	17	0	0	0	
95	Other	Non-participating	287507.80	4695938.21	26	50	46	43	35	29	24	18	1	0	0	
188	Other	Non-participating	295324.13	4706307.37	26	49	45	42	35	30	24	17	0	0	0	
105	Other	Non-participating	288608.16	4697914.48	26	51	47	44	36	30	24	17	0	0	0	
170	Other	Non-participating	293629.87	4704025.11	26	49	45	42	35	30	24	17	0	0	0	
120	Other	Non-participating	288843.78	4699294.56	26	50	46	43	35	29	24	17	0	0	0	
218	Other	Non-participating	296175.36	4708414.82	26	50	46	43	35	29	24	17	0	0	0	
104	Other	Non-participating	288564.37	4697907.13	26	51	47	44	35	29	24	16	0	0	0	
119	Other	Non-participating	288810.28	4699269.74	26	50	46	43	35	29	24	17	0	0	0	
1752	Other	Non-participating	295937.31	4706357.08	26	48	44	41	35	30	24	16	0	0	0	
110	Other	Non-participating	288512.75	4698568.89	26	51	47	44	36	29	23	16	0	0	0	
126	Other	Non-participating	289169.55	4700046.79	26	49	45	42	35	29	24	18	1	0	0	
116	Other	Non-participating	288891.19	4698965.61	26	50	46	42	35	29	24	17	0	0	0	
1061	Other	Non-participating	303940.63	4710306.95	26	49	45	42	36	30	24	15	0	0	0	
186	Other	Non-participating	295263.01	4706292.29	26	49	45	42	35	30	24	17	0	0	0	
106	Other	Non-participating	288515.88	4697948.86	26	51	47	43	35	29	23	16	0	0	0	
175	Other	Non-participating	294983.58	4704900.32	26	50	46	43	36	30	23	15	0	0	0	
2669	Other	Non-participating	299952.85	4710961.20	26	51	47	43	35	29	23	16	0	0	0	
156	Other	Non-participating	291193.93	4702749.71	26	50	46	43	35	29	24	15	0	0	0	
176	Other	Non-participating	294966.95	4704953.23	26	50	46	43	36	29	23	15	0	0	0	
82	Other	Non-participating	289783.85	4693540.96	26	48	44	41	34	29	24	18	1	0	0	
1532	Other	Non-participating	293109.73	4703044.20	26	48	44	41	35	30	23	14	0	0	0	
1529	Other	Non-participating	293485.97	4703134.69	26	47	43	39	36	30	23	14	0	0	0	
2803	Other	Non-participating	298914.62	4709357.43	26	48	43	40	35	30	24	16	0	0	0	
173	Other	Non-participating	295005.84	4704897.67	26	50	46	42	35	29	23	15	0	0	0	
262	Other	Non-participating	292182.77	4704263.21	26	51	47	44	35	29	23	15	0	0	0	
1762	Other	Non-participating	295742.46	4706328.97	26	47	43	40	35	30	24	15	0	0	0	
2683	Other	Non-participating	304345.06	4712381.13	26	51	47	44	35	29	23	15	0	0	0	
2642	Other	Non-participating	296602.95	4708964.94	26	49	45	42	35	29	23	16	0	0	0	
2403	Other	Non-participating	288240.95	4694036.49	26	48	44	41	34	29	24	18	2	0	0	
256	Other	Non-participating	289232.24	4700147.31	26	48	44	41	34	29	24	17	1	0	0	
2712	Other	Non-participating	304507.17	4712872.17	26	52	47	44	35	29	22	14	0	0	0	
109	Other	Non-participating	288460.32	4698362.92	26	50	46	43	35	29	23	15	0	0	0	
131	Other	Non-participating	288971.21	4700141.57	26	49	45	42	35	29	23	16	0	0	0	
2402	Other	Non-participating	288243.32	4694026.56	26	48	44	41	34	29	24	18	1	0	0	
81	Other	Non-participating	289636.14	4693492.89	26	48	43	40	34	29	24	17	1	0	0	
2667	Other	Non-participating	299571.07	4711127.62	26	52	48	44	35	29	22	14	0	0	0	
130	Other	Non-participating	288931.52	4700124.37	26	50	46	42	35	29	23	16	0	0	0	
260	Other	Non-participating	289328.95	4700515.56	26	49	44	41	35	29	23	17	0	0	0	
2808	Other	Non-participating	304590.43	4713021.11	26	51	47	44	35	29	22	14	0	0	0	
136	Other	Non-participating	289225.98	4700275.99	26	48	44	41	34	29	23	17	0	0	0	
823	Other	Non-participating	305262.56	4712237.23	26	49	45	41	35	29	23	15	0	0	0	

Table 7-4.5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
129	Other	Non-participating	288905.06	4700107.83	26	50	45	42	35	29	23	16	0	0	0	
2682	Other	Non-participating	304261.26	4712330.53	26	51	47	43	35	29	23	15	0	0	0	
108	Other	Non-participating	288474.21	4698191.58	26	50	46	43	35	29	23	15	0	0	0	
185	Other	Non-participating	295459.87	4706262.13	25	48	44	41	35	29	23	15	0	0	0	
181	Other	Non-participating	295432.88	4706145.45	25	48	44	41	35	29	23	15	0	0	0	
114	Other	Non-participating	288942.16	4698934.48	25	48	44	40	34	29	23	17	0	0	0	
128	Other	Non-participating	288886.54	4700103.87	25	50	45	42	35	29	23	16	0	0	0	
150	Other	Non-participating	290310.92	4702334.13	25	50	46	43	35	29	23	15	0	0	0	
2608	Other	Non-participating	288755.98	4699853.00	25	50	46	42	35	29	23	16	0	0	0	
15	Other	Non-participating	305097.21	4712142.29	25	49	45	42	35	29	23	15	0	0	0	
187	Other	Non-participating	295441.61	4706305.78	25	48	44	41	35	29	23	15	0	0	0	
127	Other	Non-participating	288897.78	4700089.98	25	49	45	42	35	29	23	16	0	0	0	
2665	Other	Non-participating	299651.06	4711166.52	25	51	47	44	35	28	22	14	0	0	0	
113	Other	Non-participating	288921.40	4698909.14	25	48	43	40	34	29	23	17	0	0	0	
2641	Other	Non-participating	296553.83	4709024.88	25	49	45	42	35	29	23	16	0	0	0	
2711	Other	Non-participating	304492.42	4713004.40	25	51	47	44	35	28	22	14	0	0	0	
2660	Other	Non-participating	299751.33	4711148.64	25	51	47	43	35	28	22	15	0	0	0	
2659	Other	Non-participating	299687.31	4711148.32	25	51	47	43	35	28	22	14	0	0	0	
151	Other	Non-participating	290313.30	4702392.31	25	50	46	43	35	29	23	15	0	0	0	
124	Other	Non-participating	288757.64	4699930.36	25	50	45	42	35	29	23	16	0	0	0	
2664	Other	Non-participating	299750.55	4711106.74	25	51	46	43	35	28	22	15	0	0	0	
91	Other	Non-participating	288229.29	4693963.53	25	48	44	41	34	28	23	17	1	0	0	
134	Other	Non-participating	289186.96	4700229.44	25	48	43	40	34	29	23	17	0	0	0	
2640	Other	Non-participating	296599.59	4709098.16	25	49	45	42	35	29	23	16	0	0	0	
133	Other	Non-participating	289157.18	4700200.69	25	47	43	40	34	28	23	17	0	0	0	
2666	Other	Non-participating	299615.06	4711034.58	25	50	46	43	35	28	22	15	0	0	0	
2606	Other	Non-participating	288388.82	4699215.50	25	51	47	43	35	28	22	14	0	0	0	
2684	Other	Non-participating	304412.75	4712281.15	25	50	46	43	35	29	22	14	0	0	0	
178	Other	Non-participating	295186.02	4705583.47	25	48	43	40	35	29	23	15	0	0	0	
179	Other	Non-participating	295186.02	4705583.47	25	48	43	40	35	29	23	15	0	0	0	
189	Other	Non-participating	295636.87	4706513.75	25	47	43	40	35	29	23	14	0	0	0	
89	Other	Non-participating	288208.35	4693954.25	25	48	44	41	34	28	23	17	0	0	0	
2661	Other	Non-participating	299829.53	4711173.09	25	50	46	43	35	28	22	15	0	0	0	
132	Other	Non-participating	289147.60	4700190.42	25	47	43	40	34	28	23	17	0	0	0	
2613	Other	Non-participating	288907.17	4699886.98	25	48	44	41	34	28	23	16	0	0	0	
135	Other	Non-participating	289172.24	4700269.83	25	47	43	40	34	28	23	17	0	0	0	
2685	Other	Non-participating	304633.86	4713259.30	25	51	47	44	35	28	22	14	0	0	0	
122	Other	Non-participating	288886.70	4699890.54	25	48	44	41	34	28	23	16	0	0	0	
2607	Other	Non-participating	288238.95	4699228.55	25	51	47	44	35	28	22	14	0	0	0	
191	Other	Non-participating	295624.17	4706566.93	25	47	43	40	35	29	23	14	0	0	0	
107	Other	Non-participating	288554.17	4698108.72	25	49	45	42	34	29	22	14	0	0	0	
125	Other	Non-participating	288743.70	4699933.00	25	49	45	42	34	28	23	15	0	0	0	
2656	Other	Non-participating	299700.19	4711307.36	25	51	47	43	35	28	22	14	0	0	0	
123	Other	Non-participating	288924.83	4699897.69	25	48	44	41	34	28	23	16	0	0	0	
117	Other	Non-participating	288478.70	4698979.77	25	50	46	43	35	28	22	14	0	0	0	
2610	Other	Non-participating	288917.68	4699828.01	25	48	44	41	34	28	23	16	0	0	0	
2611	Other	Non-participating	288918.39	4699817.76	25	48	44	41	34	28	23	16	0	0	0	
1750	Other	Non-participating	296025.04	4706402.00	25	47	43	39	35	29	22	13	0	0	0	
84	Other	Non-participating	288052.89	4693862.08	25	48	44	41	34	28	23	16	0	0	0	

Table 7-4.5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
121	Other	Non-participating	288906.24	4699863.13	25	48	44	41	34	28	23	16	0	0	0	
2609	Other	Non-participating	288898.84	4699832.32	25	48	44	41	34	28	23	16	0	0	0	
177	Other	Non-participating	295162.21	4705571.56	25	48	43	40	34	29	23	15	0	0	0	
190	Other	Non-participating	295576.55	4706549.46	25	47	43	40	34	29	23	14	0	0	0	
2612	Other	Non-participating	288947.87	4699873.04	25	47	43	40	34	28	23	16	0	0	0	
2810	Other	Non-participating	304505.22	4713282.38	25	51	47	44	35	28	21	13	0	0	0	
74	Other	Non-participating	289743.00	4693322.24	25	47	43	40	34	28	23	16	0	0	0	
2657	Other	Non-participating	299735.57	4711283.84	25	50	46	43	35	28	22	14	0	0	0	
85	Other	Non-participating	288007.08	4693886.05	25	48	44	41	34	28	23	16	0	0	0	
1746	Other	Non-participating	296110.76	4705906.70	25	48	44	40	35	29	22	12	0	0	0	
73	Other	Non-participating	289749.51	4693306.32	25	47	43	40	33	28	23	16	0	0	0	
2802	Other	Non-participating	298983.71	4709338.15	25	46	42	38	34	29	22	13	0	0	0	
257	Other	Non-participating	288967.69	4700042.06	25	47	43	40	34	28	22	16	0	0	0	
2686	Other	Non-participating	305199.45	4712559.00	25	49	45	41	34	28	22	13	0	0	0	
1380	Other	Non-participating	296935.92	4708678.50	25	45	41	38	34	29	23	14	0	0	0	
2804	Other	Non-participating	298966.30	4709336.28	25	46	42	38	34	29	22	13	0	0	0	
2658	Other	Non-participating	299769.85	4711242.04	25	49	45	42	34	28	22	14	0	0	0	
2708	Other	Non-participating	304342.44	4712885.60	25	50	46	43	35	28	21	13	0	0	0	
1753	Other	Non-participating	296070.48	4706508.25	25	47	43	39	35	29	22	13	0	0	0	
258	Other	Non-participating	288950.85	4700036.24	25	47	43	40	34	28	22	16	0	0	0	
148	Other	Non-participating	290345.28	4702318.82	25	49	45	42	34	28	22	13	0	0	0	
2709	Other	Non-participating	304344.10	4712909.83	25	50	46	43	34	28	21	13	0	0	0	
2614	Other	Non-participating	288879.46	4700046.44	25	48	43	40	34	28	22	15	0	0	0	
259	Other	Non-participating	288826.75	4699939.79	25	48	43	40	34	28	22	15	0	0	0	
264	Other	Non-participating	295689.13	4707154.37	25	47	42	39	34	29	22	13	0	0	0	
152	Other	Non-participating	290296.31	4702437.71	24	49	45	42	34	28	22	13	0	0	0	
2809	Other	Non-participating	304486.72	4713267.18	24	51	47	43	34	28	21	12	0	0	0	
88	Other	Non-participating	288006.01	4693937.98	24	47	43	40	33	27	22	16	0	0	0	
2811	Other	Non-participating	304477.13	4713270.58	24	51	47	43	34	28	21	12	0	0	0	
2814	Other	Non-participating	305346.13	4713675.27	24	50	46	42	34	28	21	14	0	0	0	
2603	Other	Non-participating	288804.96	4699958.69	24	47	43	40	34	28	22	15	0	0	0	
180	Other	Non-participating	294761.36	4706123.22	24	48	44	41	34	28	22	14	0	0	0	
2637	Other	Non-participating	296931.76	4708771.08	24	45	41	38	34	29	22	14	0	0	0	
194	Other	Non-participating	295513.05	4706819.34	24	47	43	39	34	28	22	13	0	0	0	
18	Other	Non-participating	304472.77	4713292.02	24	51	47	43	34	27	21	12	0	0	0	
253	Other	Non-participating	287729.13	4694043.14	24	48	44	41	33	27	22	16	0	0	0	
250	Other	Non-participating	287945.10	4693803.91	24	48	44	41	33	27	22	16	0	0	0	
193	Other	Non-participating	295491.62	4706816.96	24	47	42	39	34	28	22	13	0	0	0	
2081	Other	Non-participating	289209.51	4698886.30	24	45	40	37	34	28	22	14	0	0	0	
192	Other	Non-participating	295468.60	4706811.40	24	47	42	39	34	28	22	13	0	0	0	
1079	Other	Non-participating	304099.95	4710827.50	24	47	43	40	34	29	22	12	0	0	0	
2602	Other	Non-participating	288835.81	4699961.84	24	47	43	40	33	28	22	15	0	0	0	
252	Other	Non-participating	287717.95	4694029.77	24	48	44	41	33	27	22	15	0	0	0	
90	Other	Non-participating	287937.03	4693959.56	24	47	43	40	33	27	22	16	0	0	0	
70	Other	Non-participating	289760.35	4693197.05	24	47	43	39	33	28	22	15	0	0	0	
2605	Other	Non-participating	288238.58	4699067.89	24	50	46	42	34	27	21	13	0	0	0	
251	Other	Non-participating	287898.32	4693806.03	24	48	44	41	33	27	22	15	0	0	0	
183	Other	Non-participating	294689.13	4706166.08	24	48	44	41	34	28	21	13	0	0	0	
2638	Other	Non-participating	297179.62	4709004.33	24	45	41	38	34	28	22	13	0	0	0	

Table 7-4.5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2693	Other	Non-participating	305173.15	4713809.33	24	49	45	42	34	27	21	13	0	0	0	
3	Other	Non-participating	305304.71	4712915.43	24	48	44	41	34	28	21	12	0	0	0	
2639	Other	Non-participating	297216.62	4709046.72	24	45	41	38	34	28	22	13	0	0	0	
164	Other	Non-participating	292306.16	4703683.15	24	47	43	40	34	28	21	12	0	0	0	
69	Other	Non-participating	289879.93	4693102.04	24	46	42	39	33	27	22	15	0	0	0	
182	Other	Non-participating	294627.22	4706164.50	24	48	44	40	34	28	21	13	0	0	0	
184	Other	Non-participating	294624.04	4706199.42	24	48	44	40	34	28	21	13	0	0	0	
1080	Other	Non-participating	304125.03	4710826.92	24	47	43	39	34	28	21	11	0	0	0	
98	Other	Non-participating	287376.27	4696464.19	24	46	42	39	33	27	22	15	0	0	0	
9	Other	Non-participating	305411.35	4713666.88	24	47	43	40	33	27	21	14	0	0	0	
2643	Other	Non-participating	297394.06	4709731.47	24	47	43	40	34	27	21	13	0	0	0	
2107	Other	Non-participating	296834.62	4708443.12	24	45	41	38	34	28	21	12	0	0	0	
59	Other	Non-participating	289870.95	4692880.49	24	47	43	40	33	27	21	14	0	0	0	
67	Other	Non-participating	289948.52	4693039.94	24	46	42	39	33	27	22	14	0	0	0	
2688	Other	Non-participating	305463.41	4713120.45	24	48	44	41	33	28	21	12	0	0	0	
167	Other	Non-participating	291920.43	4703748.64	24	48	44	40	34	27	21	11	0	0	0	
1180	Other	Non-participating	296445.19	4708093.02	24	45	41	38	34	28	21	12	0	0	0	
2692	Other	Non-participating	305193.61	4713803.71	24	49	45	42	33	27	21	13	0	0	0	
64	Other	Non-participating	289850.27	4693025.57	24	46	42	39	33	27	21	14	0	0	0	
66	Other	Non-participating	289821.99	4693026.96	24	46	42	39	33	27	21	14	0	0	0	
171	Other	Non-participating	292319.32	4704390.26	24	47	43	40	34	27	21	12	0	0	0	
2360	Other	Non-participating	297146.25	4708895.47	24	45	41	38	33	28	21	12	0	0	0	
137	Other	Non-participating	289388.91	4700592.20	24	46	42	39	33	28	21	12	0	0	0	
138	Other	Non-participating	289404.13	4700619.66	24	46	42	39	33	28	21	12	0	0	0	
2662	Other	Non-participating	299910.86	4711161.67	24	49	44	41	34	27	20	11	0	0	0	
2668	Other	Non-participating	299825.44	4711035.99	24	48	44	40	34	27	21	11	0	0	0	
2706	Other	Non-participating	304627.95	4713778.42	23	49	45	42	33	27	20	11	0	0	0	
63	Other	Non-participating	289870.74	4692983.20	23	46	42	39	33	27	21	14	0	0	0	
2663	Other	Non-participating	299843.89	4711085.18	23	48	44	41	34	27	20	11	0	0	0	
2670	Other	Non-participating	299882.50	4710760.01	23	46	42	39	33	27	21	12	0	0	0	
118	Other	Non-participating	288981.22	4699011.69	23	44	40	37	33	28	21	12	0	0	0	
2705	Other	Non-participating	304611.62	4713790.04	23	49	45	42	33	27	20	11	0	0	0	
195	Other	Non-participating	294933.20	4707351.76	23	47	43	40	33	27	20	12	0	0	0	
196	Other	Non-participating	294923.07	4707383.08	23	47	43	40	33	27	20	12	0	0	0	
97	Other	Non-participating	287225.00	4696431.83	23	46	42	39	32	27	21	14	0	0	0	
60	Other	Non-participating	289866.31	4692920.77	23	46	42	39	32	27	21	14	0	0	0	
166	Other	Non-participating	292027.96	4703712.48	23	46	42	39	33	27	20	11	0	0	0	
87	Other	Non-participating	287492.06	4693891.13	23	47	43	40	33	26	21	14	0	0	0	
254	Other	Non-participating	287555.68	4693812.17	23	47	43	40	32	26	21	14	0	0	0	
165	Other	Non-participating	291999.46	4703703.26	23	47	43	39	33	27	20	10	0	0	0	
1	Other	Non-participating	305100.29	4712567.76	23	48	44	40	33	27	20	9	0	0	0	
168	Other	Non-participating	292072.79	4703758.57	23	45	41	38	33	27	20	11	0	0	0	
13	Other	Non-participating	305513.98	4713741.76	23	46	42	39	32	27	21	13	0	0	0	
86	Other	Non-participating	287420.44	4693890.09	23	47	43	40	32	26	20	13	0	0	0	
2678	Other	Non-participating	304707.61	4711958.83	23	47	43	40	33	27	20	9	0	0	0	
2707	Other	Non-participating	304200.18	4712748.59	23	48	44	41	33	27	19	9	0	0	0	
2805	Other	Non-participating	297398.00	4709429.79	23	45	41	37	33	27	20	11	0	0	0	
2713	Other	Non-participating	304516.39	4712404.81	23	46	42	39	33	27	20	10	0	0	0	
93	Other	Non-participating	286992.69	4694787.45	23	47	42	39	32	26	20	13	0	0	0	

Table 7-4.5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
24	Other	Non-participating	304946.78	4713864.10	23	47	43	40	33	26	20	12	0	0	0	
2647	Other	Non-participating	297469.95	4709556.14	23	45	41	37	33	27	20	10	0	0	0	
2689	Other	Non-participating	305212.44	4713344.38	23	48	44	40	33	26	20	10	0	0	0	
2646	Other	Non-participating	297418.96	4709583.94	23	45	41	37	33	27	20	10	0	0	0	
1092	Other	Non-participating	304169.99	4711432.85	23	45	41	38	33	27	19	8	0	0	0	
2700	Other	Non-participating	305888.18	4713907.25	23	45	41	38	32	26	20	12	0	0	0	
2701	Other	Non-participating	305868.36	4713897.47	23	45	41	38	32	26	20	12	0	0	0	
2655	Other	Non-participating	299215.60	4710406.66	23	44	40	37	33	27	20	10	0	0	0	
2644	Other	Non-participating	297520.36	4709630.23	23	45	41	37	33	27	20	10	0	0	0	
2645	Other	Non-participating	297396.42	4709614.33	23	45	41	37	33	27	20	10	0	0	0	
2702	Other	Non-participating	305867.26	4713891.60	23	45	41	38	32	26	20	12	0	0	0	
79	Other	Non-participating	287801.08	4693398.11	22	46	42	39	32	26	20	13	0	0	0	
77	Other	Non-participating	287800.35	4693372.26	22	46	42	39	32	26	20	13	0	0	0	
2648	Other	Non-participating	297697.89	4709889.03	22	45	41	38	32	26	19	9	0	0	0	
2649	Other	Non-participating	297748.88	4709891.47	22	45	41	37	32	27	19	9	0	0	0	
2806	Other	Non-participating	297759.35	4709904.91	22	45	41	37	32	26	19	9	0	0	0	
197	Other	Non-participating	294983.87	4707417.16	22	46	41	38	33	26	19	9	0	0	0	
249	Other	Non-participating	287008.08	4694750.72	22	45	41	38	31	25	20	13	0	0	0	
75	Other	Non-participating	287756.69	4693347.62	22	46	42	39	32	25	20	12	0	0	0	
2366	Other	Non-participating	290510.47	4702869.17	22	43	39	36	32	26	20	9	0	0	0	
92	Other	Non-participating	286976.82	4694695.56	22	45	41	38	31	25	20	13	0	0	0	
198	Other	Non-participating	294956.95	4707574.94	22	45	41	38	32	26	19	8	0	0	0	
2628	Other	Non-participating	294978.34	4707577.59	22	45	41	38	32	26	19	8	0	0	0	
2365	Other	Non-participating	290550.02	4702880.52	22	43	39	36	32	26	19	9	0	0	0	
2704	Other	Non-participating	305946.71	4713746.42	22	43	39	36	32	26	19	10	0	0	0	
2652	Other	Non-participating	298422.33	4710295.25	22	44	40	36	32	26	19	8	0	0	0	
2680	Other	Non-participating	303933.15	4712425.96	22	46	42	38	32	26	18	7	0	0	0	
2694	Other	Non-participating	305656.85	4713648.57	22	43	39	36	31	26	19	10	0	0	0	
199	Other	Non-participating	294952.32	4707745.60	22	45	41	38	32	26	18	8	0	0	0	
2625	Other	Non-participating	295036.01	4707840.93	22	45	41	38	32	26	18	8	0	0	0	
2714	Other	Non-participating	298229.91	4710286.05	22	44	40	36	32	26	19	8	0	0	0	
2629	Other	Non-participating	294901.21	4707717.78	22	45	41	38	32	26	18	8	0	0	0	
2624	Other	Non-participating	295047.02	4707861.64	22	45	41	38	32	26	18	7	0	0	0	
201	Other	Non-participating	295077.60	4708024.95	21	45	41	38	32	26	18	7	0	0	0	
2623	Other	Non-participating	295042.15	4708002.52	21	45	41	38	32	26	18	8	0	0	0	
200	Other	Non-participating	294952.99	4707883.18	21	45	41	38	32	26	18	7	0	0	0	
202	Other	Non-participating	295065.96	4708055.12	21	45	41	38	32	26	18	7	0	0	0	
204	Other	Non-participating	295115.18	4708128.67	21	45	41	38	32	26	18	7	0	0	0	
2621	Other	Non-participating	294961.63	4707919.74	21	45	41	38	32	26	18	7	0	0	0	
2617	Other	Non-participating	295100.94	4707940.55	21	45	41	38	32	26	18	7	0	0	0	
4	Other	Non-participating	305994.82	4713744.48	21	43	39	36	31	26	19	9	0	0	0	
5	Other	Non-participating	305969.16	4713719.76	21	43	39	36	31	26	19	9	0	0	0	
2681	Other	Non-participating	303959.95	4712458.85	21	46	42	38	32	26	18	6	0	0	0	
2619	Other	Non-participating	295126.70	4708016.24	21	45	41	38	32	26	18	7	0	0	0	
2703	Other	Non-participating	305860.13	4713859.98	21	43	39	35	31	26	19	9	0	0	0	
203	Other	Non-participating	295046.38	4708078.93	21	45	41	38	32	26	18	7	0	0	0	
2622	Other	Non-participating	294927.22	4707916.33	21	45	41	38	32	26	18	7	0	0	0	
2630	Other	Non-participating	294949.92	4707974.90	21	45	41	38	32	25	18	7	0	0	0	
2676	Other	Non-participating	302585.25	4711963.54	21	44	40	37	32	26	18	7	0	0	0	

Table 7-4.5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2650	Other	Non-participating	298042.94	4710032.11	21	44	40	36	32	26	18	7	0	0	0	
2631	Other	Non-participating	295136.61	4708281.64	21	45	41	37	32	25	18	7	0	0	0	
2677	Other	Non-participating	302584.23	4711942.33	21	43	39	36	32	26	18	7	0	0	0	
99	Other	Non-participating	287483.11	4696961.14	21	42	38	35	31	25	19	10	0	0	0	
205	Other	Non-participating	294994.00	4708138.72	21	45	41	37	32	25	18	7	0	0	0	
207	Other	Non-participating	295035.80	4708222.86	21	45	41	37	32	25	18	7	0	0	0	
221	Other	Non-participating	295405.42	4708477.13	21	43	39	36	32	25	18	8	0	0	0	
208	Other	Non-participating	295254.35	4708263.08	21	43	39	36	32	25	18	8	0	0	0	
2695	Other	Non-participating	305655.24	4713843.85	21	43	39	35	31	25	18	9	0	0	0	
34	Other	Non-participating	300652.40	4711521.64	21	43	39	36	31	25	18	9	0	0	0	
220	Other	Non-participating	295210.67	4708435.21	21	44	40	37	31	25	18	7	0	0	0	
223	Other	Non-participating	295274.85	4708523.56	21	44	40	37	31	25	18	7	0	0	0	
2633	Other	Non-participating	295456.40	4708280.91	21	44	39	36	32	25	18	7	0	0	0	
2634	Other	Non-participating	295345.49	4708515.07	21	43	39	36	31	25	18	7	0	0	0	
2635	Other	Non-participating	295316.73	4708512.80	21	43	39	36	31	25	18	7	0	0	0	
222	Other	Non-participating	295218.10	4708508.88	21	44	40	36	31	25	18	7	0	0	0	
2350	Other	Non-participating	296138.45	4709405.85	21	43	39	36	31	25	18	7	0	0	0	
247	Other	Non-participating	296124.96	4709419.71	21	43	39	36	31	25	18	7	0	0	0	
244	Other	Non-participating	296028.92	4709358.99	21	43	39	36	31	25	18	7	0	0	0	
233	Other	Non-participating	295899.91	4709254.09	21	43	39	36	31	25	18	7	0	0	0	
238	Other	Non-participating	295968.59	4709311.76	21	43	39	36	31	25	18	7	0	0	0	
242	Other	Non-participating	295991.21	4709339.14	21	43	39	36	31	25	18	7	0	0	0	
246	Other	Non-participating	296020.18	4709366.13	21	43	39	36	31	25	17	7	0	0	0	
234	Other	Non-participating	295895.57	4709261.75	21	43	39	36	31	25	17	7	0	0	0	
240	Other	Non-participating	295967.00	4709327.63	21	43	39	36	31	25	17	7	0	0	0	
224	Other	Non-participating	295253.02	4708673.98	21	44	40	36	31	25	17	6	0	0	0	
241	Other	Non-participating	295955.89	4709332.00	21	43	39	36	31	25	17	7	0	0	0	
2329	Other	Non-participating	298026.06	4710006.59	21	44	40	36	32	25	17	6	0	0	0	
245	Other	Non-participating	295985.26	4709361.37	21	43	39	36	31	25	17	7	0	0	0	
235	Other	Non-participating	295890.01	4709276.83	21	43	39	36	31	25	17	7	0	0	0	
236	Other	Non-participating	295890.01	4709276.83	21	43	39	36	31	25	17	7	0	0	0	
2352	Other	Non-participating	296514.95	4709777.06	21	43	39	36	31	25	17	7	0	0	0	
239	Other	Non-participating	295929.30	4709320.88	21	43	39	36	31	25	17	7	0	0	0	
237	Other	Non-participating	295901.12	4709310.57	21	43	39	36	31	25	17	7	0	0	0	
243	Other	Non-participating	295942.11	4709359.34	21	43	39	36	31	25	17	7	0	0	0	
2674	Other	Non-participating	302238.04	4711647.84	21	44	40	36	32	25	17	4	0	0	0	
230	Other	Non-participating	295722.53	4709156.58	21	43	39	36	31	25	17	7	0	0	0	
227	Other	Non-participating	295674.51	4709131.97	20	43	39	35	31	25	17	7	0	0	0	
65	Other	Non-participating	288854.24	4693025.58	20	42	38	34	30	25	18	9	0	0	0	
228	Other	Non-participating	295658.23	4709143.48	20	43	39	35	31	25	17	6	0	0	0	
232	Other	Non-participating	295713.40	4709202.62	20	43	39	35	31	25	17	6	0	0	0	
229	Other	Non-participating	295642.76	4709147.05	20	43	39	35	31	25	17	6	0	0	0	
225	Other	Non-participating	295372.48	4708916.07	20	43	39	35	31	25	17	6	0	0	0	
231	Other	Non-participating	295611.66	4709182.58	20	43	39	35	31	25	17	6	0	0	0	
62	Other	Non-participating	288861.93	4692959.82	20	42	38	34	30	24	18	8	0	0	0	
100	Other	Non-participating	287316.77	4697364.46	20	42	38	35	30	24	17	7	0	0	0	
2675	Other	Non-participating	302183.57	4711633.90	20	44	39	36	31	25	16	3	0	0	0	
101	Other	Non-participating	287293.06	4697365.84	20	42	38	35	30	24	17	7	0	0	0	
102	Other	Non-participating	287290.71	4697379.55	20	42	38	34	30	24	17	7	0	0	0	

Table 7-4.5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2679	Other	Non-participating	303793.30	4712561.80	20	43	39	35	31	24	16	4	0	0	0	
2671	Other	Non-participating	300940.44	4711617.76	20	43	39	36	31	24	15	2	0	0	0	
2672	Other	Non-participating	302182.34	4711607.53	19	43	39	36	31	24	15	2	0	0	0	
2673	Other	Non-participating	302208.82	4711623.82	19	43	39	36	31	24	15	1	0	0	0	
2354	Other	Non-participating	296632.69	4709628.23	19	43	39	35	30	23	14	1	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Other Receptors																
2815	Other	Non-participating	307025.34	4711719.52	44	63	59	56	50	45	42	39	33	19	0	
2672	Other	Non-participating	302182.34	4711607.53	19	43	39	36	31	24	15	2	0	0	0	

Table 7-4.5.1u: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Potentially Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1604	Other	Potentially Participating	291917.77	4699571.31	37	58	54	51	44	39	35	31	21	0	0	
1605	Other	Potentially Participating	291972.01	4699644.07	37	58	54	51	44	39	35	31	20	0	0	
1731	Other	Potentially Participating	292333.67	4701965.83	43	57	53	52	48	41	42	38	31	19	0	
1732	Other	Potentially Participating	292322.01	4701968.42	42	57	53	52	48	41	41	37	30	19	0	
1733	Other	Potentially Participating	292293.19	4701961.46	42	57	53	52	48	41	41	37	30	18	0	
2578	Other	Potentially Participating	301302.77	4710531.90	31	55	51	47	39	34	29	24	12	0	0	
2739	Other	Potentially Participating	291993.14	4701655.65	36	55	51	49	43	38	35	30	20	2	0	
2773	Other	Potentially Participating	292363.90	4701974.23	43	57	53	52	48	41	42	38	31	19	0	
2774	Other	Potentially Participating	292368.57	4701971.13	43	57	53	53	48	41	42	38	31	20	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Other Receptors																
2774	Other	Potentially Participating	292368.57	4701971.13	43	57	53	53	48	41	42	38	31	20	0	
2578	Other	Potentially Participating	301302.77	4710531.90	31	55	51	47	39	34	29	24	12	0	0	

Table 7-4.5.1v: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Potentially Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2774	Other	Potentially Participating	292368.57	4701971.13	43	57	53	53	48	41	42	38	31	20	0	
2773	Other	Potentially Participating	292363.90	4701974.23	43	57	53	52	48	41	42	38	31	19	0	
1731	Other	Potentially Participating	292333.67	4701965.83	43	57	53	52	48	41	42	38	31	19	0	
1732	Other	Potentially Participating	292322.01	4701968.42	42	57	53	52	48	41	41	37	30	19	0	
1733	Other	Potentially Participating	292293.19	4701961.46	42	57	53	52	48	41	41	37	30	18	0	
1604	Other	Potentially Participating	291917.77	4699571.31	37	58	54	51	44	39	35	31	21	0	0	
1605	Other	Potentially Participating	291972.01	4699644.07	37	58	54	51	44	39	35	31	20	0	0	
2739	Other	Potentially Participating	291993.14	4701655.65	36	55	51	49	43	38	35	30	20	2	0	
2578	Other	Potentially Participating	301302.77	4710531.90	31	55	51	47	39	34	29	24	12	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Other Receptors																
2774	Other	Potentially Participating	292368.57	4701971.13	43	57	53	53	48	41	42	38	31	20	0	
2578	Other	Potentially Participating	301302.77	4710531.90	31	55	51	47	39	34	29	24	12	0	0	

Table 7-4.5.1w: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID (Other and Participating (Limited) Receptors) - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
1653	Other	Participating (Limited)	295113.53	4698184.18	32	53	49	46	39	34	30	25	12	0	0	
1654	Other	Participating (Limited)	294843.66	4698165.92	33	55	51	48	40	36	31	27	15	0	0	
1655	Other	Participating (Limited)	295101.23	4698208.39	32	54	50	47	39	34	30	25	12	0	0	
1674	Other	Participating (Limited)	293970.40	4700601.25	34	53	49	46	41	37	32	27	16	0	0	
1675	Other	Participating (Limited)	294106.16	4700493.49	35	56	52	49	42	38	34	29	17	0	0	
1676	Other	Participating (Limited)	294128.65	4700497.46	35	56	52	49	42	38	34	29	17	0	0	
1728	Other	Participating (Limited)	292170.47	4700632.55	35	56	52	49	42	37	33	29	17	0	0	
1729	Other	Participating (Limited)	292196.50	4700554.85	35	56	52	49	42	37	33	29	17	0	0	
2057	Other	Participating (Limited)	292436.71	4693152.30	29	51	47	44	37	32	27	22	8	0	0	
2058	Other	Participating (Limited)	292440.68	4693134.04	29	51	47	44	37	32	27	22	7	0	0	
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Other Receptors																
1675	Other	Participating (Limited)	294106.16	4700493.49	35	56	52	49	42	38	34	29	17	0	0	
2057	Other	Participating (Limited)	292436.71	4693152.30	29	51	47	44	37	32	27	22	8	0	0	

Table 7-4.5.1x: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating (Limited) Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1675	Other	Participating (Limited)	294106.16	4700493.49	35	56	52	49	42	38	34	29	17	0	0	
1676	Other	Participating (Limited)	294128.65	4700497.46	35	56	52	49	42	38	34	29	17	0	0	
1728	Other	Participating (Limited)	292170.47	4700632.55	35	56	52	49	42	37	33	29	17	0	0	
1729	Other	Participating (Limited)	292196.50	4700554.85	35	56	52	49	42	37	33	29	17	0	0	
1674	Other	Participating (Limited)	293970.40	4700601.25	34	53	49	46	41	37	32	27	16	0	0	
1654	Other	Participating (Limited)	294843.66	4698165.92	33	55	51	48	40	36	31	27	15	0	0	
1655	Other	Participating (Limited)	295101.23	4698208.39	32	54	50	47	39	34	30	25	12	0	0	
1653	Other	Participating (Limited)	295113.53	4698184.18	32	53	49	46	39	34	30	25	12	0	0	
2057	Other	Participating (Limited)	292436.71	4693152.30	29	51	47	44	37	32	27	22	8	0	0	
2058	Other	Participating (Limited)	292440.68	4693134.04	29	51	47	44	37	32	27	22	7	0	0	
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Other Receptors																
1675	Other	Participating (Limited)	294106.16	4700493.49	35	56	52	49	42	38	34	29	17	0	0	
2057	Other	Participating (Limited)	292436.71	4693152.30	29	51	47	44	37	32	27	22	8	0	0	

Table 7-4.5.1y: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
398	Other	Participating	292483.93	4701956.39	44	57	53	53	49	42	43	39	32	21	0	
662	Other	Participating	295301.63	4701883.96	50	68	64	61	56	50	48	45	40	30	8	
705	Other	Participating	305203.27	4709399.58	32	54	50	47	40	34	30	24	6	0	0	
716	Other	Participating	305085.97	4709980.02	31	55	51	48	40	34	29	23	5	0	0	
717	Other	Participating	305154.92	4710118.79	31	54	50	47	39	34	29	23	6	0	0	
722	Other	Participating	306452.43	4710277.03	41	60	56	53	47	42	38	35	28	10	0	
725	Other	Participating	307389.35	4710437.31	40	60	56	53	46	41	38	35	27	8	0	
726	Other	Participating	307416.04	4710420.96	40	59	55	52	46	41	38	34	26	7	0	
777	Other	Participating	309349.89	4711248.70	31	53	49	46	38	33	29	24	11	0	0	
797	Other	Participating	307589.00	4711645.50	39	59	55	52	45	40	37	33	25	1	0	
798	Other	Participating	307648.65	4711630.48	39	59	55	52	45	40	37	33	24	0	0	
803	Other	Participating	307518.87	4711645.51	39	59	55	52	45	40	37	34	25	2	0	
812	Other	Participating	308420.75	4711791.00	44	63	59	56	50	45	42	39	33	20	0	
917	Other	Participating	300815.09	4703633.25	39	59	55	52	46	41	37	34	26	6	0	
987	Other	Participating	306454.58	4708034.22	40	60	56	53	46	41	38	35	26	4	0	
989	Other	Participating	306442.80	4708135.13	40	60	56	53	46	41	38	35	26	5	0	
1008	Other	Participating	303074.25	4707182.00	32	54	50	47	40	35	30	24	8	0	0	
1022	Other	Participating	308051.89	4707136.62	32	55	51	48	40	35	30	25	10	0	0	
1023	Other	Participating	308061.65	4707163.98	32	55	51	48	40	35	30	25	10	0	0	
1024	Other	Participating	307996.43	4707144.93	32	55	51	48	40	35	30	25	11	0	0	
1026	Other	Participating	307976.70	4707217.04	33	55	51	48	40	35	31	26	12	0	0	
1027	Other	Participating	307973.40	4707180.66	32	55	51	48	40	35	30	25	11	0	0	
1028	Other	Participating	307966.12	4707154.33	32	55	51	48	40	35	30	25	11	0	0	
1030	Other	Participating	306789.04	4709036.37	40	59	55	52	46	41	38	34	26	5	0	
1042	Other	Participating	308204.00	4709575.50	34	55	51	48	41	36	32	27	15	0	0	
1043	Other	Participating	308382.81	4709580.75	33	55	51	48	40	35	31	26	13	0	0	
1044	Other	Participating	308171.69	4709596.13	34	55	51	48	41	36	32	27	15	0	0	
1045	Other	Participating	308156.24	4709559.09	34	56	52	49	41	36	32	28	15	0	0	
1072	Other	Participating	306369.08	4710434.33	40	59	55	52	46	41	38	35	27	9	0	
1090	Other	Participating	305642.64	4710745.85	29	49	45	41	37	33	28	21	8	0	0	
1137	Other	Participating	300263.75	4705206.44	37	57	53	50	44	39	35	31	22	0	0	
1138	Other	Participating	300293.09	4705218.02	37	58	54	51	44	39	35	32	23	0	0	
1152	Other	Participating	299235.79	4706651.41	43	63	59	56	50	44	41	38	31	15	0	
1153	Other	Participating	299127.57	4706669.17	43	62	58	55	49	44	41	38	31	13	0	
1167	Other	Participating	299998.06	4707118.24	37	57	53	50	44	39	35	32	24	3	0	
1168	Other	Participating	299994.09	4707103.16	38	57	53	50	44	39	35	32	24	4	0	
1169	Other	Participating	299979.01	4707069.83	38	57	53	50	44	39	36	33	25	4	0	
1171	Other	Participating	297059.30	4706986.57	33	53	49	46	40	36	32	27	16	0	0	
1172	Other	Participating	297002.42	4706962.76	31	49	45	42	39	35	30	23	12	0	0	
1218	Other	Participating	303611.08	4702357.57	30	51	47	44	38	33	28	23	9	0	0	
1219	Other	Participating	303625.47	4702353.34	30	51	47	44	38	33	28	23	9	0	0	
1235	Other	Participating	303711.83	4702386.78	30	51	47	44	38	33	28	22	8	0	0	
1244	Other	Participating	302734.23	4702818.27	40	60	56	53	46	41	38	35	28	10	0	
1246	Other	Participating	302255.23	4703496.57	38	58	54	51	44	39	36	32	24	3	0	
1291	Other	Participating	305819.21	4704879.66	31	53	49	46	39	34	29	23	8	0	0	
1297	Other	Participating	303780.74	4705935.17	38	58	54	51	45	40	36	33	25	5	0	
1299	Other	Participating	303796.10	4706006.34	39	58	54	51	45	40	37	33	25	6	0	
1300	Other	Participating	303786.75	4705993.21	39	58	54	51	45	40	36	33	25	5	0	
1316	Other	Participating	306277.91	4702471.53	37	57	52	50	43	38	35	31	22	0	0	

Table 7-4.5.1y: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1318	Other	Participating	306250.79	4702487.40	37	57	53	50	43	38	35	31	22	0	0	
1322	Other	Participating	308600.99	4712632.78	37	57	53	50	43	38	35	32	24	3	0	
1323	Other	Participating	308612.38	4712661.10	37	57	53	50	43	38	35	32	23	2	0	
1360	Other	Participating	306885.57	4708499.21	47	65	61	58	53	47	44	42	36	24	0	
1365	Other	Participating	304366.47	4707367.63	37	58	54	51	44	39	35	31	20	0	0	
1366	Other	Participating	304219.63	4707239.31	36	57	53	50	43	39	35	31	20	0	0	
1367	Other	Participating	304193.17	4707231.37	36	57	53	50	43	38	34	30	19	0	0	
1375	Other	Participating	300721.29	4704341.67	37	58	54	51	44	39	35	31	21	0	0	
1376	Other	Participating	300712.69	4704316.54	37	58	54	51	44	39	35	31	21	0	0	
1377	Other	Participating	300680.94	4704298.68	37	58	54	51	44	39	35	31	21	0	0	
1378	Other	Participating	300679.62	4704259.65	37	58	54	51	44	39	35	31	21	0	0	
1387	Other	Participating	292994.86	4698429.08	42	61	57	54	48	43	39	37	29	10	0	
1409	Other	Participating	293510.67	4698325.90	40	60	56	53	46	41	38	35	26	4	0	
1437	Other	Participating	297683.98	4704544.62	34	55	51	48	41	36	32	28	16	0	0	
1438	Other	Participating	297709.38	4704536.68	34	55	51	48	41	36	32	28	16	0	0	
1439	Other	Participating	297715.73	4704500.17	34	55	51	48	41	36	32	28	16	0	0	
1459	Other	Participating	294076.33	4702263.68	37	57	53	50	44	39	35	32	22	0	0	
1460	Other	Participating	294008.86	4702200.18	38	57	53	50	44	39	36	32	23	0	0	
1461	Other	Participating	294061.77	4702225.32	38	57	53	50	44	39	36	32	23	0	0	
1462	Other	Participating	293992.98	4702249.13	37	57	53	50	44	39	35	32	22	0	0	
1463	Other	Participating	293982.62	4702184.39	38	57	53	50	44	39	36	32	23	0	0	
1501	Other	Participating	292892.49	4700870.08	42	61	57	54	49	43	40	37	30	15	0	
1502	Other	Participating	292882.24	4700891.91	43	62	58	55	49	44	40	38	31	16	0	
1506	Other	Participating	292087.45	4701246.96	36	57	53	50	43	38	35	30	20	0	0	
1510	Other	Participating	292536.08	4701943.61	40	57	53	51	46	41	39	34	26	14	0	
1511	Other	Participating	292517.42	4701970.90	43	58	53	53	48	42	42	38	31	20	0	
1512	Other	Participating	292519.81	4701945.59	40	57	53	51	46	41	39	34	27	15	0	
1513	Other	Participating	292514.65	4701944.40	40	57	53	51	46	41	40	34	27	15	0	
1514	Other	Participating	292520.60	4701955.51	40	57	53	50	46	41	39	34	26	14	0	
1546	Other	Participating	293754.08	4698372.20	40	60	56	53	46	41	38	35	27	5	0	
1547	Other	Participating	293748.79	4698349.05	40	60	56	53	46	41	38	35	26	4	0	
1607	Other	Participating	292724.09	4699646.06	38	58	54	51	45	40	36	33	23	0	0	
1608	Other	Participating	292649.35	4699591.16	39	59	55	52	45	40	37	33	24	1	0	
1609	Other	Participating	292663.89	4699603.68	39	59	55	52	45	40	37	33	24	0	0	
1610	Other	Participating	292702.26	4699608.35	39	58	54	51	45	40	37	33	24	0	0	
1611	Other	Participating	292737.98	4699612.32	39	58	54	52	45	40	37	33	24	0	0	
1615	Other	Participating	292918.66	4697585.06	34	55	51	48	41	36	32	27	14	0	0	
1616	Other	Participating	290995.81	4698510.64	37	57	53	50	43	38	35	31	23	0	0	
1647	Other	Participating	293177.95	4698362.41	41	60	56	53	47	42	39	36	28	8	0	
1648	Other	Participating	293157.75	4698381.64	41	60	56	53	47	42	39	36	28	9	0	
1649	Other	Participating	293180.07	4698342.30	41	60	56	53	47	42	38	35	27	7	0	
1696	Other	Participating	294244.41	4701626.80	41	60	56	53	47	42	39	36	28	9	0	
1697	Other	Participating	294246.06	4701966.19	40	59	55	52	46	41	38	35	27	7	0	
1699	Other	Participating	296831.70	4703264.93	29	50	46	43	37	32	26	20	3	0	0	
1702	Other	Participating	298989.93	4703253.49	35	55	51	48	42	37	33	29	18	0	0	
1704	Other	Participating	296827.47	4703416.27	28	50	46	43	37	32	26	19	2	0	0	
1705	Other	Participating	296826.41	4703388.76	28	50	46	43	37	32	26	19	2	0	0	
1706	Other	Participating	296703.85	4703754.68	28	50	46	43	37	31	26	18	0	0	0	
1707	Other	Participating	296694.33	4703794.36	28	50	46	43	37	31	26	18	0	0	0	

Table 7-4.5.1y: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1708	Other	Participating	296638.61	4703918.26	28	50	46	43	37	31	26	18	0	0	0	
1710	Other	Participating	298017.35	4705006.58	37	58	54	51	44	39	35	32	21	0	0	
1759	Other	Participating	292302.97	4697662.75	33	55	51	48	41	36	32	27	14	0	0	
1760	Other	Participating	292350.60	4697648.20	33	55	51	48	41	36	32	27	14	0	0	
1772	Other	Participating	293474.95	4698365.58	40	60	56	53	47	42	38	35	27	6	0	
1813	Other	Participating	296146.96	4701279.26	35	57	52	49	42	37	33	29	19	0	0	
1814	Other	Participating	296179.51	4701248.31	35	56	52	49	42	37	33	28	18	0	0	
1815	Other	Participating	296200.14	4701266.56	34	56	52	49	42	37	32	28	18	0	0	
1816	Other	Participating	296165.14	4701174.64	34	56	52	49	41	36	32	28	17	0	0	
1817	Other	Participating	296154.02	4701147.10	34	56	52	49	41	36	32	28	17	0	0	
1847	Other	Participating	291943.54	4697722.92	33	55	51	48	41	36	31	27	13	0	0	
1959	Other	Participating	297676.49	4704512.98	34	55	51	48	41	36	32	27	15	0	0	
2018	Other	Participating	291002.89	4696289.83	39	59	54	52	45	40	37	34	26	6	0	
2033	Other	Participating	291035.97	4695978.28	39	59	55	52	45	40	37	33	25	6	0	
2034	Other	Participating	293036.76	4695749.44	33	55	51	48	41	35	31	27	14	0	0	
2037	Other	Participating	292141.11	4698530.83	39	59	55	52	46	41	37	34	26	5	0	
2065	Other	Participating	308069.35	4707062.79	31	54	50	47	39	34	29	24	9	0	0	
2091	Other	Participating	293187.10	4698383.32	41	61	57	54	47	42	39	36	28	9	0	
2118	Other	Participating	302736.90	4702870.02	40	60	56	53	46	41	38	35	28	10	0	
2124	Other	Participating	289379.57	4694844.21	36	56	52	49	42	38	34	31	22	0	0	
2125	Other	Participating	289443.07	4694849.50	36	56	52	49	43	38	34	31	23	1	0	
2126	Other	Participating	289483.68	4694871.45	37	56	52	49	43	38	35	32	23	2	0	
2127	Other	Participating	289559.48	4694965.92	39	58	54	51	45	40	36	33	26	6	0	
2128	Other	Participating	289682.25	4694943.69	38	58	54	51	44	39	36	33	25	4	0	
2129	Other	Participating	289619.92	4694884.52	37	57	53	50	44	39	35	32	24	2	0	
2132	Other	Participating	304758.05	4704938.48	34	55	51	48	41	36	32	27	15	0	0	
2444	Other	Participating	308488.22	4709549.85	32	53	49	46	39	34	30	25	11	0	0	
2446	Other	Participating	308648.44	4709577.62	30	52	48	45	38	33	29	23	9	0	0	
2480	Other	Participating	295752.10	4694752.15	39	59	55	52	45	40	37	34	26	8	0	
2485	Other	Participating	295837.07	4693982.38	33	54	50	47	40	35	31	27	16	0	0	
2486	Other	Participating	295912.44	4693978.52	32	53	49	46	39	34	31	27	16	0	0	
2487	Other	Participating	295959.74	4693955.53	32	53	49	46	39	34	30	26	15	0	0	
2488	Other	Participating	295961.21	4694015.51	32	54	50	47	39	34	31	27	15	0	0	
2489	Other	Participating	296010.91	4693989.32	32	53	49	46	39	34	30	26	15	0	0	
2490	Other	Participating	295906.33	4694027.07	33	54	50	47	40	35	31	27	16	0	0	
2491	Other	Participating	295804.71	4694053.87	34	55	50	47	40	36	32	28	18	0	0	
2503	Other	Participating	293812.90	4695996.55	34	56	52	49	41	36	32	28	16	0	0	
2545	Other	Participating	293814.78	4698328.76	40	60	56	53	46	41	38	34	26	4	0	
2546	Other	Participating	293825.24	4698343.31	40	60	56	53	46	41	38	35	26	5	0	
2547	Other	Participating	292665.42	4699607.62	39	59	54	52	45	40	37	33	24	0	0	
2562	Other	Participating	293272.39	4701783.27	42	61	57	54	48	43	40	37	29	11	0	
2563	Other	Participating	293288.20	4701780.48	42	62	57	55	48	43	40	37	30	11	0	
2579	Other	Participating	301125.56	4710765.97	29	53	49	46	38	32	27	22	7	0	0	
2580	Other	Participating	301102.04	4710763.05	29	53	49	46	38	32	27	22	7	0	0	
2581	Other	Participating	301130.20	4710804.99	29	53	49	45	37	32	27	21	7	0	0	
2582	Other	Participating	301145.35	4710778.45	29	53	49	45	38	32	27	22	7	0	0	
2590	Other	Participating	295827.31	4694071.13	34	54	50	47	40	35	32	28	18	0	0	
2591	Other	Participating	295835.05	4694072.02	34	54	50	47	40	35	32	28	18	0	0	
2593	Other	Participating	295817.00	4694070.55	34	54	50	47	40	36	32	28	18	0	0	

Table 7-4.5.1y: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2731	Other	Participating	294810.34	4699202.39	36	56	52	49	42	38	34	30	20	0	0	
2753	Other	Participating	293203.46	4701386.40	46	65	61	58	52	47	44	41	35	22	0	
2756	Other	Participating	294053.66	4699053.89	51	68	64	62	57	51	48	46	41	31	10	
2763	Other	Participating	290554.93	4695314.31	37	57	53	50	43	39	35	32	22	0	0	
2766	Other	Participating	290947.96	4695461.43	37	56	52	49	43	38	35	31	21	0	0	
2779	Other	Participating	309578.20	4712925.13	29	51	47	44	36	31	27	22	8	0	0	
2788	Other	Participating	292910.53	4694437.65	37	58	54	51	44	39	35	32	24	2	0	
Summary of Maximum and Minimum Sound Levels for Participating Other Receptors																
2756	Other	Participating	294053.66	4699053.89	51	68	64	62	57	51	48	46	41	31	10	
1705	Other	Participating	296826.41	4703388.76	28	50	46	43	37	32	26	19	2	0	0	

Table 7-4.5.1z: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2756	Other	Participating	294053.66	4699053.89	51	68	64	62	57	51	48	46	41	31	10	
662	Other	Participating	295301.63	4701883.96	50	68	64	61	56	50	48	45	40	30	8	
1360	Other	Participating	306885.57	4708499.21	47	65	61	58	53	47	44	42	36	24	0	
2753	Other	Participating	293203.46	4701386.40	46	65	61	58	52	47	44	41	35	22	0	
812	Other	Participating	308420.75	4711791.00	44	63	59	56	50	45	42	39	33	20	0	
398	Other	Participating	292483.93	4701956.39	44	57	53	53	49	42	43	39	32	21	0	
1152	Other	Participating	299235.79	4706651.41	43	63	59	56	50	44	41	38	31	15	0	
1511	Other	Participating	292517.42	4701970.90	43	58	53	53	48	42	42	38	31	20	0	
1153	Other	Participating	299127.57	4706669.17	43	62	58	55	49	44	41	38	31	13	0	
1502	Other	Participating	292882.24	4700891.91	43	62	58	55	49	44	40	38	31	16	0	
1501	Other	Participating	292892.49	4700870.08	42	61	57	54	49	43	40	37	30	15	0	
2563	Other	Participating	293288.20	4701780.48	42	62	57	55	48	43	40	37	30	11	0	
2562	Other	Participating	293272.39	4701783.27	42	61	57	54	48	43	40	37	29	11	0	
1387	Other	Participating	292994.86	4698429.08	42	61	57	54	48	43	39	37	29	10	0	
1696	Other	Participating	294244.41	4701626.80	41	60	56	53	47	42	39	36	28	9	0	
2091	Other	Participating	293187.10	4698383.32	41	61	57	54	47	42	39	36	28	9	0	
1647	Other	Participating	293177.95	4698362.41	41	60	56	53	47	42	39	36	28	8	0	
1648	Other	Participating	293157.75	4698381.64	41	60	56	53	47	42	39	36	28	9	0	
722	Other	Participating	306452.43	4710277.03	41	60	56	53	47	42	38	35	28	10	0	
1649	Other	Participating	293180.07	4698342.30	41	60	56	53	47	42	38	35	27	7	0	
1772	Other	Participating	293474.95	4698365.58	40	60	56	53	47	42	38	35	27	6	0	
1513	Other	Participating	292514.65	4701944.40	40	57	53	51	46	41	40	34	27	15	0	
1510	Other	Participating	292536.08	4701943.61	40	57	53	51	46	41	39	34	26	14	0	
1512	Other	Participating	292519.81	4701945.59	40	57	53	51	46	41	39	34	27	15	0	
1697	Other	Participating	294246.06	4701966.19	40	59	55	52	46	41	38	35	27	7	0	
1546	Other	Participating	293754.08	4698372.20	40	60	56	53	46	41	38	35	27	5	0	
2118	Other	Participating	302736.90	4702870.02	40	60	56	53	46	41	38	35	28	10	0	
725	Other	Participating	307389.35	4710437.31	40	60	56	53	46	41	38	35	27	8	0	
1072	Other	Participating	306369.08	4710434.33	40	59	55	52	46	41	38	35	27	9	0	
989	Other	Participating	306442.80	4708135.13	40	60	56	53	46	41	38	35	26	5	0	
1514	Other	Participating	292520.60	4701955.51	40	57	53	50	46	41	39	34	26	14	0	
1244	Other	Participating	302734.23	4702818.27	40	60	56	53	46	41	38	35	28	10	0	
987	Other	Participating	306454.58	4708034.22	40	60	56	53	46	41	38	35	26	4	0	
1409	Other	Participating	293510.67	4698325.90	40	60	56	53	46	41	38	35	26	4	0	
1547	Other	Participating	293748.79	4698349.05	40	60	56	53	46	41	38	35	26	4	0	
2546	Other	Participating	293825.24	4698343.31	40	60	56	53	46	41	38	35	26	5	0	
726	Other	Participating	307416.04	4710420.96	40	59	55	52	46	41	38	34	26	7	0	
1030	Other	Participating	306789.04	4709036.37	40	59	55	52	46	41	38	34	26	5	0	
2545	Other	Participating	293814.78	4698328.76	40	60	56	53	46	41	38	34	26	4	0	
2037	Other	Participating	292141.11	4698530.83	39	59	55	52	46	41	37	34	26	5	0	
917	Other	Participating	300815.09	4703633.25	39	59	55	52	46	41	37	34	26	6	0	
2480	Other	Participating	295752.10	4694752.15	39	59	55	52	45	40	37	34	26	8	0	
803	Other	Participating	307518.87	4711645.51	39	59	55	52	45	40	37	34	25	2	0	
2018	Other	Participating	291002.89	4696289.83	39	59	54	52	45	40	37	34	26	6	0	
797	Other	Participating	307589.00	4711645.50	39	59	55	52	45	40	37	33	25	1	0	
2033	Other	Participating	291035.97	4695978.28	39	59	55	52	45	40	37	33	25	6	0	
1299	Other	Participating	303796.10	4706006.34	39	58	54	51	45	40	37	33	25	6	0	
798	Other	Participating	307648.65	4711630.48	39	59	55	52	45	40	37	33	24	0	0	
1608	Other	Participating	292649.35	4699591.16	39	59	55	52	45	40	37	33	24	1	0	

Table 7-4.5.1z: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2127	Other	Participating	289559.48	4694965.92	39	58	54	51	45	40	36	33	26	6	0	
1300	Other	Participating	303786.75	4705993.21	39	58	54	51	45	40	36	33	25	5	0	
1609	Other	Participating	292663.89	4699603.68	39	59	55	52	45	40	37	33	24	0	0	
1610	Other	Participating	292702.26	4699608.35	39	58	54	51	45	40	37	33	24	0	0	
1611	Other	Participating	292737.98	4699612.32	39	58	54	52	45	40	37	33	24	0	0	
2547	Other	Participating	292665.42	4699607.62	39	59	54	52	45	40	37	33	24	0	0	
1297	Other	Participating	303780.74	4705935.17	38	58	54	51	45	40	36	33	25	5	0	
1607	Other	Participating	292724.09	4699646.06	38	58	54	51	45	40	36	33	23	0	0	
2128	Other	Participating	289682.25	4694943.69	38	58	54	51	44	39	36	33	25	4	0	
1463	Other	Participating	293982.62	4702184.39	38	57	53	50	44	39	36	32	23	0	0	
1169	Other	Participating	299979.01	4707069.83	38	57	53	50	44	39	36	33	25	4	0	
1246	Other	Participating	302255.23	4703496.57	38	58	54	51	44	39	36	32	24	3	0	
1460	Other	Participating	294008.86	4702200.18	38	57	53	50	44	39	36	32	23	0	0	
1168	Other	Participating	299994.09	4707103.16	38	57	53	50	44	39	35	32	24	4	0	
1461	Other	Participating	294061.77	4702225.32	38	57	53	50	44	39	36	32	23	0	0	
1167	Other	Participating	299998.06	4707118.24	37	57	53	50	44	39	35	32	24	3	0	
2788	Other	Participating	292910.53	4694437.65	37	58	54	51	44	39	35	32	24	2	0	
1138	Other	Participating	300293.09	4705218.02	37	58	54	51	44	39	35	32	23	0	0	
2129	Other	Participating	289619.92	4694884.52	37	57	53	50	44	39	35	32	24	2	0	
1462	Other	Participating	293992.98	4702249.13	37	57	53	50	44	39	35	32	22	0	0	
1459	Other	Participating	294076.33	4702263.68	37	57	53	50	44	39	35	32	22	0	0	
1322	Other	Participating	308600.99	4712632.78	37	57	53	50	43	38	35	32	24	3	0	
1710	Other	Participating	298017.35	4705006.58	37	58	54	51	44	39	35	32	21	0	0	
1137	Other	Participating	300263.75	4705206.44	37	57	53	50	44	39	35	31	22	0	0	
1375	Other	Participating	300721.29	4704341.67	37	58	54	51	44	39	35	31	21	0	0	
1376	Other	Participating	300712.69	4704316.54	37	58	54	51	44	39	35	31	21	0	0	
2763	Other	Participating	290554.93	4695314.31	37	57	53	50	43	39	35	32	22	0	0	
1377	Other	Participating	300680.94	4704298.68	37	58	54	51	44	39	35	31	21	0	0	
1378	Other	Participating	300679.62	4704259.65	37	58	54	51	44	39	35	31	21	0	0	
1616	Other	Participating	290995.81	4698510.64	37	57	53	50	43	38	35	31	23	0	0	
1323	Other	Participating	308612.38	4712661.10	37	57	53	50	43	38	35	32	23	2	0	
2126	Other	Participating	289483.68	4694871.45	37	56	52	49	43	38	35	32	23	2	0	
1318	Other	Participating	306250.79	4702487.40	37	57	53	50	43	38	35	31	22	0	0	
1365	Other	Participating	304366.47	4707367.63	37	58	54	51	44	39	35	31	20	0	0	
1316	Other	Participating	306277.91	4702471.53	37	57	52	50	43	38	35	31	22	0	0	
2766	Other	Participating	290947.96	4695461.43	37	56	52	49	43	38	35	31	21	0	0	
2125	Other	Participating	289443.07	4694849.50	36	56	52	49	43	38	34	31	23	1	0	
1366	Other	Participating	304219.63	4707239.31	36	57	53	50	43	39	35	31	20	0	0	
1367	Other	Participating	304193.17	4707231.37	36	57	53	50	43	38	34	30	19	0	0	
1506	Other	Participating	292087.45	4701246.96	36	57	53	50	43	38	35	30	20	0	0	
2124	Other	Participating	289379.57	4694844.21	36	56	52	49	42	38	34	31	22	0	0	
2731	Other	Participating	294810.34	4699202.39	36	56	52	49	42	38	34	30	20	0	0	
1813	Other	Participating	296146.96	4701279.26	35	57	52	49	42	37	33	29	19	0	0	
1702	Other	Participating	298989.93	4703253.49	35	55	51	48	42	37	33	29	18	0	0	
1814	Other	Participating	296179.51	4701248.31	35	56	52	49	42	37	33	28	18	0	0	
1815	Other	Participating	296200.14	4701266.56	34	56	52	49	42	37	32	28	18	0	0	
1816	Other	Participating	296165.14	4701174.64	34	56	52	49	41	36	32	28	17	0	0	
1817	Other	Participating	296154.02	4701147.10	34	56	52	49	41	36	32	28	17	0	0	
1045	Other	Participating	308156.24	4709559.09	34	56	52	49	41	36	32	28	15	0	0	

Table 7-4.5.1z: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1438	Other	Participating	297709.38	4704536.68	34	55	51	48	41	36	32	28	16	0	0	
1437	Other	Participating	297683.98	4704544.62	34	55	51	48	41	36	32	28	16	0	0	
1439	Other	Participating	297715.73	4704500.17	34	55	51	48	41	36	32	28	16	0	0	
2503	Other	Participating	293812.90	4695996.55	34	56	52	49	41	36	32	28	16	0	0	
1959	Other	Participating	297676.49	4704512.98	34	55	51	48	41	36	32	27	15	0	0	
2593	Other	Participating	295817.00	4694070.55	34	54	50	47	40	36	32	28	18	0	0	
2491	Other	Participating	295804.71	4694053.87	34	55	50	47	40	36	32	28	18	0	0	
1615	Other	Participating	292918.66	4697585.06	34	55	51	48	41	36	32	27	14	0	0	
1044	Other	Participating	308171.69	4709596.13	34	55	51	48	41	36	32	27	15	0	0	
2132	Other	Participating	304758.05	4704938.48	34	55	51	48	41	36	32	27	15	0	0	
2590	Other	Participating	295827.31	4694071.13	34	54	50	47	40	35	32	28	18	0	0	
2591	Other	Participating	295835.05	4694072.02	34	54	50	47	40	35	32	28	18	0	0	
1042	Other	Participating	308204.00	4709575.50	34	55	51	48	41	36	32	27	15	0	0	
1760	Other	Participating	292350.60	4697648.20	33	55	51	48	41	36	32	27	14	0	0	
1759	Other	Participating	292302.97	4697662.75	33	55	51	48	41	36	32	27	14	0	0	
1171	Other	Participating	297059.30	4706986.57	33	53	49	46	40	36	32	27	16	0	0	
1847	Other	Participating	291943.54	4697722.92	33	55	51	48	41	36	31	27	13	0	0	
2485	Other	Participating	295837.07	4693982.38	33	54	50	47	40	35	31	27	16	0	0	
2034	Other	Participating	293036.76	4695749.44	33	55	51	48	41	35	31	27	14	0	0	
2490	Other	Participating	295906.33	4694027.07	33	54	50	47	40	35	31	27	16	0	0	
1043	Other	Participating	308382.81	4709580.75	33	55	51	48	40	35	31	26	13	0	0	
1026	Other	Participating	307976.70	4707217.04	33	55	51	48	40	35	31	26	12	0	0	
2488	Other	Participating	295961.21	4694015.51	32	54	50	47	39	34	31	27	15	0	0	
2486	Other	Participating	295912.44	4693978.52	32	53	49	46	39	34	31	27	16	0	0	
1027	Other	Participating	307973.40	4707180.66	32	55	51	48	40	35	30	25	11	0	0	
1028	Other	Participating	307966.12	4707154.33	32	55	51	48	40	35	30	25	11	0	0	
1024	Other	Participating	307996.43	4707144.93	32	55	51	48	40	35	30	25	11	0	0	
2487	Other	Participating	295959.74	4693955.53	32	53	49	46	39	34	30	26	15	0	0	
1023	Other	Participating	308061.65	4707163.98	32	55	51	48	40	35	30	25	10	0	0	
1008	Other	Participating	303074.25	4707182.00	32	54	50	47	40	35	30	24	8	0	0	
2489	Other	Participating	296010.91	4693989.32	32	53	49	46	39	34	30	26	15	0	0	
1022	Other	Participating	308051.89	4707136.62	32	55	51	48	40	35	30	25	10	0	0	
2444	Other	Participating	308488.22	4709549.85	32	53	49	46	39	34	30	25	11	0	0	
705	Other	Participating	305203.27	4709399.58	32	54	50	47	40	34	30	24	6	0	0	
2065	Other	Participating	308069.35	4707062.79	31	54	50	47	39	34	29	24	9	0	0	
1172	Other	Participating	297002.42	4706962.76	31	49	45	42	39	35	30	23	12	0	0	
716	Other	Participating	305085.97	4709980.02	31	55	51	48	40	34	29	23	5	0	0	
717	Other	Participating	305154.92	4710118.79	31	54	50	47	39	34	29	23	6	0	0	
777	Other	Participating	309349.89	4711248.70	31	53	49	46	38	33	29	24	11	0	0	
1291	Other	Participating	305819.21	4704879.66	31	53	49	46	39	34	29	23	8	0	0	
2446	Other	Participating	308648.44	4709577.62	30	52	48	45	38	33	29	23	9	0	0	
1218	Other	Participating	303611.08	4702357.57	30	51	47	44	38	33	28	23	9	0	0	
1219	Other	Participating	303625.47	4702353.34	30	51	47	44	38	33	28	23	9	0	0	
1235	Other	Participating	303711.83	4702386.78	30	51	47	44	38	33	28	22	8	0	0	
1090	Other	Participating	305642.64	4710745.85	29	49	45	41	37	33	28	21	8	0	0	
2579	Other	Participating	301125.56	4710765.97	29	53	49	46	38	32	27	22	7	0	0	
2580	Other	Participating	301102.04	4710763.05	29	53	49	46	38	32	27	22	7	0	0	
2582	Other	Participating	301145.35	4710778.45	29	53	49	45	38	32	27	22	7	0	0	
2581	Other	Participating	301130.20	4710804.99	29	53	49	45	37	32	27	21	7	0	0	

Table 7-4.5.1z: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2779	Other	Participating	309578.20	4712925.13	29	51	47	44	36	31	27	22	8	0	0	
1699	Other	Participating	296831.70	4703264.93	29	50	46	43	37	32	26	20	3	0	0	
1705	Other	Participating	296826.41	4703388.76	28	50	46	43	37	32	26	19	2	0	0	
1704	Other	Participating	296827.47	4703416.27	28	50	46	43	37	32	26	19	2	0	0	
1706	Other	Participating	296703.85	4703754.68	28	50	46	43	37	31	26	18	0	0	0	
1707	Other	Participating	296694.33	4703794.36	28	50	46	43	37	31	26	18	0	0	0	
1708	Other	Participating	296638.61	4703918.26	28	50	46	43	37	31	26	18	0	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Other Receptors																
2756	Other	Participating	294053.66	4699053.89	51	68	64	62	57	51	48	46	41	31	10	
1705	Other	Participating	296826.41	4703388.76	28	50	46	43	37	32	26	19	2	0	0	

Table 7-4.6.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2	Residence	Non-participating	304981.44	4712607.49	24	52	48	43	33	27	21	16	0	0	0	
6	Residence	Non-participating	305917.48	4713783.18	22	48	44	38	31	25	19	14	0	0	0	
7	Residence	Non-participating	305977.33	4713833.86	24	50	46	41	32	26	21	16	0	0	0	
8	Residence	Non-participating	305831.69	4713844.04	22	47	43	38	31	25	19	13	0	0	0	
10	Residence	Non-participating	305394.96	4713768.64	24	52	48	43	33	26	21	17	0	0	0	
11	Residence	Non-participating	305591.72	4713854.78	21	47	43	38	31	24	18	12	0	0	0	
12	Residence	Non-participating	305675.86	4713788.34	22	47	43	38	31	25	19	13	0	0	0	
14	Residence	Non-participating	305496.83	4713849.24	21	47	43	38	31	24	18	12	0	0	0	
16	Residence	Non-participating	304601.23	4712648.53	25	54	50	45	34	27	22	18	0	0	0	
17	Residence	Non-participating	304365.12	4712889.52	26	55	51	46	35	27	22	17	0	0	0	
23	Residence	Non-participating	304908.62	4713868.17	24	52	48	43	32	25	20	16	0	0	0	
27	Residence	Non-participating	299749.39	4711042.76	26	54	50	45	34	27	22	18	0	0	0	
28	Residence	Non-participating	299648.33	4711020.40	25	54	50	45	34	27	22	18	0	0	0	
31	Residence	Non-participating	298995.78	4710397.93	23	49	45	40	32	26	20	13	0	0	0	
32	Residence	Non-participating	298829.06	4710454.36	22	48	44	39	32	25	19	13	0	0	0	
33	Residence	Non-participating	300195.49	4711463.08	22	48	44	39	32	25	18	12	0	0	0	
35	Residence	Non-participating	300970.55	4711630.71	20	48	44	39	31	23	15	6	0	0	0	
36	Residence	Non-participating	302170.82	4711602.35	20	48	44	39	31	23	15	5	0	0	0	
38	Residence	Non-participating	300760.29	4711668.48	22	48	44	39	32	25	18	12	0	0	0	
39	Residence	Non-participating	301303.15	4711735.66	21	48	44	39	32	25	18	11	0	0	0	
40	Residence	Non-participating	300439.68	4711707.62	21	48	44	39	31	24	18	11	0	0	0	
41	Residence	Non-participating	302308.21	4711663.61	22	48	44	39	32	25	18	11	0	0	0	
42	Residence	Non-participating	302517.60	4711729.08	22	48	44	39	32	25	19	12	0	0	0	
43	Residence	Non-participating	301177.01	4711832.33	21	48	44	39	31	24	18	12	0	0	0	
45	Residence	Non-participating	302648.39	4711776.01	22	48	44	39	32	25	19	12	0	0	0	
46	Residence	Non-participating	301372.27	4711828.60	22	48	44	39	31	25	18	12	0	0	0	
47	Residence	Non-participating	301534.43	4711826.78	22	48	44	39	32	25	18	12	0	0	0	
48	Residence	Non-participating	302555.71	4711940.48	21	48	44	39	32	25	18	11	0	0	0	
49	Residence	Non-participating	301382.10	4712099.02	21	48	44	38	31	24	17	10	0	0	0	
50	Residence	Non-participating	302540.67	4712180.13	26	56	52	47	35	27	21	16	0	0	0	
51	Residence	Non-participating	302536.34	4712230.46	26	56	52	47	35	27	21	16	0	0	0	
52	Residence	Non-participating	291574.69	4702931.27	29	56	52	47	37	30	26	22	6	0	0	
54	Residence	Non-participating	302028.77	4711834.70	24	51	47	42	33	26	21	17	0	0	0	
55	Residence	Non-participating	298654.16	4710349.83	22	48	44	39	32	25	18	11	0	0	0	
56	Residence	Non-participating	304069.75	4711559.60	23	49	45	40	33	26	19	12	0	0	0	
61	Residence	Non-participating	289846.27	4692944.61	24	51	47	42	32	26	21	17	0	0	0	
68	Residence	Non-participating	289881.32	4693072.84	25	51	47	42	33	26	22	18	1	0	0	
71	Residence	Non-participating	289748.30	4693222.54	25	51	47	42	33	27	22	19	3	0	0	
72	Residence	Non-participating	289739.50	4693240.15	25	51	47	42	33	27	22	19	3	0	0	
78	Residence	Non-participating	287744.98	4693392.99	23	52	48	43	32	25	20	16	0	0	0	
80	Residence	Non-participating	289803.78	4693400.51	26	52	48	43	34	27	23	21	5	0	0	
83	Residence	Non-participating	289773.96	4693592.23	27	53	49	44	34	28	24	22	8	0	0	
96	Residence	Non-participating	287546.52	4695962.42	28	55	51	46	35	28	24	22	7	0	0	
115	Residence	Non-participating	288711.63	4698952.38	27	56	52	47	36	29	24	20	3	0	0	
206	Residence	Non-participating	296398.41	4708187.94	25	50	46	41	34	28	22	18	2	0	0	
219	Residence	Non-participating	296178.94	4708433.47	27	55	51	46	35	28	24	21	4	0	0	
226	Residence	Non-participating	296601.21	4709011.32	26	54	50	45	35	28	23	20	3	0	0	
266	Residence	Non-participating	296346.12	4695625.97	32	58	54	49	38	32	29	28	17	0	0	
267	Residence	Non-participating	296494.60	4695721.36	31	57	53	48	38	31	27	26	14	0	0	

Table 7-4.6.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
268	Residence	Non-participating	296422.39	4695713.47	31	57	53	48	38	31	28	27	15	0	0	
269	Residence	Non-participating	296527.55	4695634.85	31	57	53	48	38	31	28	26	14	0	0	
271	Residence	Non-participating	292023.07	4697091.39	33	60	56	51	40	34	30	28	14	0	0	
272	Residence	Non-participating	290897.62	4696650.28	39	62	58	54	44	38	35	35	29	5	0	
274	Residence	Non-participating	295479.12	4695967.66	35	59	55	50	40	34	31	31	21	0	0	
275	Residence	Non-participating	291028.56	4696561.29	39	62	58	53	43	37	35	35	28	4	0	
277	Residence	Non-participating	296545.95	4695782.62	30	57	53	48	37	31	27	25	13	0	0	
278	Residence	Non-participating	291357.73	4700462.48	34	59	55	50	40	34	31	30	19	0	0	
279	Residence	Non-participating	290702.40	4700001.40	36	60	56	51	41	35	32	32	25	0	0	
280	Residence	Non-participating	291966.36	4699237.40	40	64	60	55	45	39	37	37	30	4	0	
281	Residence	Non-participating	295714.59	4695310.62	39	61	57	53	43	37	35	35	29	4	0	
284	Residence	Non-participating	295726.67	4695532.71	37	60	56	51	41	36	33	33	26	0	0	
285	Residence	Non-participating	291102.05	4695605.28	38	62	58	53	43	37	34	34	27	0	0	
287	Residence	Non-participating	291453.24	4695427.89	36	60	56	51	41	35	32	32	23	0	0	
288	Residence	Non-participating	296508.38	4695300.59	32	58	54	49	38	32	29	27	17	0	0	
290	Residence	Non-participating	290199.13	4694828.33	36	59	55	51	41	35	33	32	24	0	0	
292	Residence	Non-participating	293469.88	4694268.33	35	60	56	51	41	35	32	32	22	0	0	
293	Residence	Non-participating	292078.14	4694276.05	42	63	59	55	46	40	37	38	34	14	0	
295	Residence	Non-participating	292082.78	4694156.42	40	62	58	53	44	38	36	36	31	9	0	
296	Residence	Non-participating	292065.74	4693923.84	36	59	55	50	41	35	33	33	26	0	0	
297	Residence	Non-participating	292079.07	4693957.47	37	60	56	51	41	36	33	33	27	1	0	
298	Residence	Non-participating	292121.63	4694100.50	39	61	57	53	43	37	35	36	30	7	0	
299	Residence	Non-participating	293457.39	4694052.60	34	60	56	51	40	34	31	30	20	0	0	
300	Residence	Non-participating	292258.15	4693909.67	37	60	56	51	42	36	33	33	27	0	0	
301	Residence	Non-participating	292124.32	4694049.23	38	61	57	52	43	37	34	35	29	5	0	
302	Residence	Non-participating	292139.32	4694009.28	38	60	56	52	42	36	34	34	28	4	0	
303	Residence	Non-participating	292320.03	4693821.71	36	59	55	50	40	35	32	32	25	0	0	
304	Residence	Non-participating	288462.15	4694786.60	32	56	52	47	37	31	28	28	18	0	0	
305	Residence	Non-participating	288416.93	4695200.32	33	56	52	47	38	32	29	29	20	0	0	
306	Residence	Non-participating	288434.30	4694996.20	32	57	53	48	38	32	29	29	19	0	0	
307	Residence	Non-participating	288412.90	4695054.83	32	56	52	47	37	32	29	28	19	0	0	
308	Residence	Non-participating	288407.15	4695314.31	33	56	52	48	38	32	29	29	20	0	0	
309	Residence	Non-participating	288341.65	4695421.39	28	50	46	41	35	30	25	23	13	0	0	
310	Residence	Non-participating	289022.06	4696284.75	37	60	56	51	41	36	33	33	25	0	0	
311	Residence	Non-participating	289707.35	4696878.05	36	60	56	52	41	35	32	32	23	0	0	
312	Residence	Non-participating	289673.37	4697276.32	33	59	55	50	39	33	30	29	17	0	0	
313	Residence	Non-participating	289322.95	4697304.29	32	58	54	49	38	32	29	27	15	0	0	
315	Residence	Non-participating	289665.50	4697535.31	32	59	55	50	39	33	29	27	14	0	0	
316	Residence	Non-participating	289688.22	4697731.80	32	59	55	50	39	32	28	26	13	0	0	
317	Residence	Non-participating	289654.13	4698075.44	30	56	52	47	37	31	27	24	11	0	0	
318	Residence	Non-participating	289590.33	4698017.87	29	56	52	47	37	31	26	24	10	0	0	
319	Residence	Non-participating	289681.58	4698412.08	31	58	54	49	38	32	28	26	14	0	0	
320	Residence	Non-participating	289684.20	4698552.31	32	58	54	49	38	32	28	27	15	0	0	
321	Residence	Non-participating	289639.42	4699485.55	31	56	52	47	37	31	27	26	16	0	0	
322	Residence	Non-participating	289600.89	4699504.17	30	56	52	47	37	31	27	26	15	0	0	
323	Residence	Non-participating	289981.55	4699552.21	33	58	54	49	39	33	30	29	21	0	0	
324	Residence	Non-participating	290115.94	4699605.81	34	58	54	50	40	34	31	31	23	0	0	
325	Residence	Non-participating	290038.41	4699649.61	34	58	54	49	39	33	30	30	21	0	0	
326	Residence	Non-participating	290100.31	4699675.98	34	58	54	49	39	34	30	30	22	0	0	

Table 7-4.6.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
327	Residence	Non-participating	290136.15	4699838.34	34	58	54	49	39	33	30	30	21	0	0	
328	Residence	Non-participating	290550.51	4699974.59	36	59	55	50	41	35	32	32	24	0	0	
329	Residence	Non-participating	290389.49	4699911.95	35	59	55	50	40	34	31	31	24	0	0	
330	Residence	Non-participating	290439.58	4699930.08	35	59	55	50	40	35	32	31	24	0	0	
331	Residence	Non-participating	290300.97	4699933.72	30	54	50	45	37	31	27	25	16	0	0	
332	Residence	Non-participating	296707.30	4695493.79	30	58	54	49	37	31	27	25	13	0	0	
337	Residence	Non-participating	294791.71	4697640.28	32	57	53	49	39	33	29	27	16	0	0	
338	Residence	Non-participating	294800.24	4697700.47	32	58	54	49	39	33	29	28	16	0	0	
339	Residence	Non-participating	293032.04	4697894.63	38	62	58	53	43	37	34	34	25	0	0	
340	Residence	Non-participating	295172.74	4698203.78	33	58	54	49	39	33	29	28	17	0	0	
341	Residence	Non-participating	294379.02	4698104.25	37	61	57	52	42	36	34	33	26	0	0	
342	Residence	Non-participating	294458.00	4699442.88	39	62	58	53	44	38	35	36	30	6	0	
343	Residence	Non-participating	294384.20	4699459.08	40	63	59	54	45	39	36	37	31	8	0	
344	Residence	Non-participating	294068.17	4699551.05	41	64	60	56	46	40	37	38	31	9	0	
345	Residence	Non-participating	294154.70	4699641.21	40	63	59	55	45	39	36	36	29	4	0	
351	Residence	Non-participating	295879.79	4700303.22	31	57	53	48	38	32	28	26	12	0	0	
354	Residence	Non-participating	300408.41	4701315.35	31	57	53	48	38	32	28	27	14	0	0	
361	Residence	Non-participating	300729.69	4701725.46	33	57	53	49	39	33	30	29	18	0	0	
362	Residence	Non-participating	298880.97	4702695.51	32	55	51	46	39	34	30	27	18	0	0	
363	Residence	Non-participating	298945.30	4702781.65	33	56	52	47	39	34	30	28	19	0	0	
373	Residence	Non-participating	300864.71	4702054.16	34	59	55	50	40	34	31	30	20	0	0	
381	Residence	Non-participating	298781.35	4702420.27	31	54	50	46	38	32	28	25	15	0	0	
393	Residence	Non-participating	291797.79	4700536.32	35	59	55	51	41	35	32	30	19	0	0	
394	Residence	Non-participating	291451.43	4700519.62	34	59	55	50	40	34	31	30	19	0	0	
395	Residence	Non-participating	291928.35	4700547.78	35	60	56	51	41	35	32	31	20	0	0	
397	Residence	Non-participating	291933.38	4701457.19	36	60	56	51	42	36	34	32	23	0	0	
399	Residence	Non-participating	293473.74	4702766.63	34	59	55	51	40	35	31	30	20	0	0	
400	Residence	Non-participating	293546.17	4702733.52	35	61	57	52	41	35	32	31	21	0	0	
401	Residence	Non-participating	292893.92	4702755.22	29	55	51	46	37	31	27	23	11	0	0	
402	Residence	Non-participating	292394.39	4702791.54	27	54	50	45	36	29	24	19	4	0	0	
403	Residence	Non-participating	293069.19	4702786.88	29	55	51	46	37	31	26	21	8	0	0	
404	Residence	Non-participating	293333.10	4702888.35	30	55	51	46	38	32	27	24	11	0	0	
405	Residence	Non-participating	293140.25	4702850.66	29	55	51	46	37	31	27	23	10	0	0	
406	Residence	Non-participating	293713.85	4702954.29	34	59	55	50	40	34	31	29	18	0	0	
407	Residence	Non-participating	293436.98	4703094.44	27	52	48	43	36	30	24	19	5	0	0	
408	Residence	Non-participating	293529.14	4703097.48	28	53	49	44	37	31	26	21	8	0	0	
409	Residence	Non-participating	292898.43	4702826.59	29	55	51	46	37	31	27	23	11	0	0	
410	Residence	Non-participating	292538.80	4702871.42	29	56	52	47	37	31	26	22	7	0	0	
411	Residence	Non-participating	293021.28	4703027.56	25	51	47	42	34	28	22	17	1	0	0	
412	Residence	Non-participating	305624.66	4700348.56	31	56	52	47	37	31	27	27	16	0	0	
413	Residence	Non-participating	306571.33	4700754.95	32	56	52	47	38	32	29	28	20	0	0	
414	Residence	Non-participating	306649.94	4700954.50	33	57	53	48	38	33	30	30	21	0	0	
415	Residence	Non-participating	306603.87	4701175.03	35	58	54	50	40	34	32	32	25	0	0	
416	Residence	Non-participating	305258.20	4701098.62	36	60	56	51	41	35	32	32	25	0	0	
417	Residence	Non-participating	302232.72	4701346.39	27	52	48	43	35	29	24	21	8	0	0	
418	Residence	Non-participating	304681.47	4701484.16	33	58	54	49	39	33	30	29	19	0	0	
419	Residence	Non-participating	302126.64	4701405.93	27	52	48	43	36	30	25	21	9	0	0	
420	Residence	Non-participating	304817.06	4701588.15	34	58	54	50	40	34	31	31	22	0	0	
421	Residence	Non-participating	307528.62	4701325.41	28	54	50	45	35	29	25	24	12	0	0	

Table 7-4.6.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
422	Residence	Non-participating	306666.13	4701233.12	35	58	54	49	40	34	32	32	24	0	0	
424	Residence	Non-participating	303680.98	4702572.34	31	56	52	47	38	32	28	27	15	0	0	
428	Residence	Non-participating	289341.14	4694944.89	40	62	58	53	44	38	36	36	31	8	0	
429	Residence	Non-participating	290366.84	4695634.87	43	65	61	56	47	41	39	40	35	16	0	
430	Residence	Non-participating	289746.54	4699496.25	31	56	52	47	37	32	28	27	17	0	0	
432	Residence	Non-participating	293776.50	4698322.98	42	64	60	55	46	40	38	38	32	8	0	
433	Residence	Non-participating	293612.63	4694439.15	36	61	57	52	42	36	33	33	24	0	0	
434	Residence	Non-participating	291998.80	4701358.81	37	61	57	52	43	37	34	33	25	0	0	
435	Residence	Non-participating	292971.20	4697541.12	35	60	56	51	41	35	32	31	20	0	0	
436	Residence	Non-participating	293073.03	4694332.89	37	61	57	52	42	36	33	33	26	0	0	
437	Residence	Non-participating	289506.03	4694916.68	40	62	58	53	44	38	36	36	31	8	0	
438	Residence	Non-participating	306677.25	4701197.59	35	58	54	49	39	34	31	31	24	0	0	
442	Residence	Non-participating	291840.72	4697056.20	33	59	55	50	40	34	30	28	15	0	0	
443	Residence	Non-participating	292125.62	4696949.26	32	58	54	49	39	33	29	26	12	0	0	
444	Residence	Non-participating	292145.79	4696952.06	32	58	54	49	39	33	29	26	11	0	0	
445	Residence	Non-participating	296356.22	4695741.70	32	57	53	48	38	32	28	27	16	0	0	
446	Residence	Non-participating	296111.16	4695628.76	33	58	54	50	39	33	30	29	20	0	0	
447	Residence	Non-participating	295799.77	4695706.02	35	59	55	50	40	34	31	31	22	0	0	
448	Residence	Non-participating	295660.88	4695751.48	35	59	55	50	40	35	32	32	23	0	0	
449	Residence	Non-participating	291848.59	4696967.13	32	57	53	48	39	33	29	27	14	0	0	
453	Residence	Non-participating	296182.23	4696033.95	31	57	53	48	38	32	28	26	15	0	0	
456	Residence	Non-participating	295979.32	4695882.11	33	58	54	49	39	33	29	29	18	0	0	
463	Residence	Non-participating	290512.18	4698572.33	37	59	55	51	41	36	33	33	26	0	0	
464	Residence	Non-participating	291025.16	4695853.38	40	63	59	54	45	39	36	37	31	9	0	
465	Residence	Non-participating	291541.01	4698534.40	38	61	57	53	43	37	34	34	27	0	0	
467	Residence	Non-participating	293912.25	4695455.95	40	63	59	54	45	39	36	37	31	9	0	
468	Residence	Non-participating	293853.74	4695341.12	40	63	59	54	45	39	36	37	31	9	0	
471	Residence	Non-participating	293817.70	4695239.37	40	63	59	54	44	39	36	37	31	9	0	
472	Residence	Non-participating	289231.59	4695173.22	43	64	60	55	46	40	38	39	34	15	0	
473	Residence	Non-participating	291114.44	4695094.31	36	60	56	51	41	35	32	32	23	0	0	
474	Residence	Non-participating	289717.21	4694957.73	40	62	58	54	44	38	36	37	31	8	0	
475	Residence	Non-participating	288843.70	4695732.28	39	61	57	52	43	37	34	35	29	5	0	
476	Residence	Non-participating	288338.29	4695596.14	32	56	52	47	38	32	29	29	20	0	0	
477	Residence	Non-participating	290508.39	4696938.60	37	61	57	53	42	36	34	34	26	0	0	
478	Residence	Non-participating	290299.47	4697597.33	33	58	54	50	39	33	30	28	16	0	0	
479	Residence	Non-participating	289493.42	4698824.39	31	57	53	48	38	31	27	25	13	0	0	
480	Residence	Non-participating	289493.13	4699588.85	30	56	52	47	37	30	27	25	13	0	0	
481	Residence	Non-participating	290371.24	4699501.54	38	60	56	52	42	36	34	34	28	3	0	
482	Residence	Non-participating	290202.92	4699671.94	35	59	55	50	40	34	31	31	24	0	0	
483	Residence	Non-participating	290071.53	4699779.20	33	58	54	49	39	33	30	29	21	0	0	
484	Residence	Non-participating	289398.42	4699619.20	29	56	52	47	36	30	26	24	12	0	0	
485	Residence	Non-participating	290110.42	4699991.27	32	56	52	47	38	32	29	28	19	0	0	
486	Residence	Non-participating	290505.90	4700721.60	31	58	54	49	38	32	28	26	14	0	0	
490	Residence	Non-participating	294278.07	4697288.87	32	58	54	49	39	33	29	27	14	0	0	
491	Residence	Non-participating	294296.16	4697350.99	33	59	55	50	39	33	30	28	15	0	0	
494	Residence	Non-participating	294629.46	4697341.60	31	58	54	49	39	32	28	26	13	0	0	
495	Residence	Non-participating	294688.82	4697629.50	32	57	53	48	39	33	29	28	16	0	0	
496	Residence	Non-participating	294725.02	4697810.91	33	58	54	49	39	33	30	29	18	0	0	
497	Residence	Non-participating	294742.78	4697855.04	33	58	54	49	39	33	30	29	19	0	0	

Table 7-4.6.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
499	Residence	Non-participating	293026.18	4697864.31	37	61	57	53	43	37	34	34	25	0	0	
501	Residence	Non-participating	294885.98	4698154.08	34	59	55	50	40	34	31	30	21	0	0	
502	Residence	Non-participating	294048.13	4698072.31	38	62	58	54	43	37	35	35	27	0	0	
508	Residence	Non-participating	293193.18	4699513.05	42	65	61	56	46	41	38	39	32	8	0	
518	Residence	Non-participating	295785.21	4700283.81	31	57	53	48	38	32	28	26	12	0	0	
522	Residence	Non-participating	293985.93	4700532.28	37	61	57	52	43	37	34	34	25	0	0	
532	Residence	Non-participating	294421.53	4700686.92	37	61	57	52	42	37	34	33	24	0	0	
533	Residence	Non-participating	295129.47	4700657.04	35	59	55	50	41	35	32	31	21	0	0	
534	Residence	Non-participating	293872.75	4700593.94	38	61	57	52	43	37	34	34	26	0	0	
535	Residence	Non-participating	293832.10	4700670.92	37	60	56	51	42	37	34	33	26	0	0	
536	Residence	Non-participating	293805.07	4700796.88	36	60	56	51	42	37	33	32	24	0	0	
537	Residence	Non-participating	294359.44	4700976.30	38	61	57	52	43	38	35	34	26	0	0	
548	Residence	Non-participating	295086.08	4700657.85	35	59	55	50	41	35	32	31	21	0	0	
549	Residence	Non-participating	294769.60	4701335.46	43	65	61	57	47	41	39	40	34	14	0	
550	Residence	Non-participating	294595.29	4701284.46	42	65	61	56	46	41	38	39	33	10	0	
551	Residence	Non-participating	294291.90	4701828.30	43	65	61	56	47	41	39	40	34	14	0	
563	Residence	Non-participating	300425.79	4702081.62	37	61	57	52	42	36	33	33	25	0	0	
565	Residence	Non-participating	298708.12	4702119.88	32	57	53	48	38	33	29	28	18	0	0	
569	Residence	Non-participating	300478.67	4702630.39	41	64	60	55	45	40	37	38	32	8	0	
570	Residence	Non-participating	291052.06	4701141.75	31	57	53	48	38	32	28	26	12	0	0	
572	Residence	Non-participating	301093.05	4702457.59	37	61	57	52	42	36	33	33	24	0	0	
573	Residence	Non-participating	305197.35	4700515.22	31	57	53	48	37	31	28	27	16	0	0	
574	Residence	Non-participating	305106.33	4700512.31	27	52	48	42	34	28	24	20	9	0	0	
575	Residence	Non-participating	305095.54	4700546.71	30	56	52	47	37	31	27	26	16	0	0	
576	Residence	Non-participating	305103.86	4700637.76	32	58	54	49	38	32	28	27	17	0	0	
577	Residence	Non-participating	306077.27	4700754.75	34	57	53	49	39	33	31	31	23	0	0	
578	Residence	Non-participating	305913.55	4700750.91	34	58	54	49	39	34	31	31	23	0	0	
579	Residence	Non-participating	305732.30	4700749.96	34	57	53	49	39	33	31	31	23	0	0	
580	Residence	Non-participating	305339.52	4700603.08	32	59	55	50	39	32	29	28	18	0	0	
581	Residence	Non-participating	306158.40	4700675.79	33	57	53	48	38	33	30	30	21	0	0	
582	Residence	Non-participating	305183.76	4700910.52	34	58	54	49	39	33	30	30	21	0	0	
583	Residence	Non-participating	306937.71	4701087.37	32	56	52	47	37	32	29	28	19	0	0	
584	Residence	Non-participating	306954.67	4701138.16	32	56	52	47	37	32	29	28	19	0	0	
585	Residence	Non-participating	304338.93	4701187.69	28	54	50	45	36	30	25	22	9	0	0	
586	Residence	Non-participating	306098.51	4701030.01	38	60	56	52	42	36	34	34	28	3	0	
587	Residence	Non-participating	304415.54	4701248.25	31	56	52	47	37	31	28	26	14	0	0	
588	Residence	Non-participating	302011.98	4701260.40	29	54	50	46	36	30	26	25	13	0	0	
589	Residence	Non-participating	307441.59	4701015.01	29	54	50	45	35	29	25	24	12	0	0	
590	Residence	Non-participating	302057.27	4701539.03	31	56	52	47	38	32	28	27	17	0	0	
591	Residence	Non-participating	304633.46	4701621.49	33	58	54	49	39	33	30	29	19	0	0	
592	Residence	Non-participating	305083.89	4701714.85	37	61	57	52	42	36	34	34	27	0	0	
593	Residence	Non-participating	304639.33	4702062.55	35	60	56	51	41	35	31	31	21	0	0	
594	Residence	Non-participating	303299.15	4701949.83	32	57	53	48	38	32	28	27	16	0	0	
595	Residence	Non-participating	302071.16	4702374.06	41	63	59	54	45	39	37	38	33	13	0	
596	Residence	Non-participating	302099.04	4702421.58	42	64	60	55	46	40	38	39	34	15	0	
597	Residence	Non-participating	302816.81	4702282.77	37	60	56	51	41	36	33	33	26	0	0	
599	Residence	Non-participating	300994.74	4702291.33	36	60	56	52	41	36	33	32	23	0	0	
600	Residence	Non-participating	301235.33	4702593.88	37	61	57	52	42	37	34	33	24	0	0	
601	Residence	Non-participating	303715.42	4702528.38	31	55	51	47	38	32	28	26	15	0	0	

Table 7-4.6.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
602	Residence	Non-participating	303687.61	4702643.67	31	56	52	47	38	32	28	27	16	0	0	
603	Residence	Non-participating	303763.40	4702734.22	31	57	53	48	38	32	28	26	15	0	0	
604	Residence	Non-participating	303997.24	4702849.08	31	58	54	49	39	33	28	26	13	0	0	
605	Residence	Non-participating	304106.07	4702745.82	34	60	56	51	40	34	30	29	18	0	0	
606	Residence	Non-participating	301320.21	4702724.49	38	62	58	53	43	37	34	34	26	0	0	
607	Residence	Non-participating	301416.18	4702867.93	38	62	58	53	43	37	35	35	27	0	0	
608	Residence	Non-participating	301453.02	4702909.58	38	62	58	53	43	38	35	35	27	0	0	
609	Residence	Non-participating	306879.30	4701142.63	33	56	52	48	38	32	29	29	20	0	0	
610	Residence	Non-participating	292886.22	4700316.99	38	62	58	54	43	38	35	34	26	0	0	
611	Residence	Non-participating	291213.06	4700723.23	33	58	54	50	39	33	30	28	16	0	0	
612	Residence	Non-participating	291042.85	4700976.95	32	57	53	49	39	32	29	26	13	0	0	
613	Residence	Non-participating	296229.98	4696138.10	30	57	53	48	37	31	27	26	13	0	0	
614	Residence	Non-participating	291352.29	4700667.04	33	58	54	50	40	34	30	29	17	0	0	
617	Residence	Non-participating	300722.10	4702979.53	42	64	60	56	46	40	38	38	33	11	0	
618	Residence	Non-participating	290056.04	4699743.50	33	58	54	49	39	33	30	29	21	0	0	
619	Residence	Non-participating	306122.23	4700669.32	33	57	53	48	38	33	30	30	21	0	0	
620	Residence	Non-participating	307385.95	4702472.67	26	50	46	41	34	28	24	20	7	0	0	
622	Residence	Non-participating	290931.92	4700745.41	32	58	54	49	39	33	29	27	15	0	0	
623	Residence	Non-participating	302033.04	4701410.46	31	55	51	47	37	31	27	26	15	0	0	
625	Residence	Non-participating	293302.20	4699909.07	38	61	57	53	43	38	35	34	25	0	0	
626	Residence	Non-participating	293308.28	4700008.47	38	62	58	53	43	38	35	34	25	0	0	
627	Residence	Non-participating	306888.40	4701189.24	33	56	52	48	38	32	29	29	21	0	0	
628	Residence	Non-participating	306783.60	4701238.47	34	57	53	49	39	33	31	31	23	0	0	
629	Residence	Non-participating	306219.23	4700701.74	33	57	53	48	38	33	30	30	21	0	0	
630	Residence	Non-participating	306188.35	4700769.40	34	57	53	49	39	33	31	31	23	0	0	
632	Residence	Non-participating	293139.72	4700286.06	38	62	58	53	43	38	35	34	25	0	0	
633	Residence	Non-participating	292416.99	4700402.76	34	58	54	50	41	35	31	29	18	0	0	
634	Residence	Non-participating	292951.06	4700260.20	37	61	57	52	42	37	34	33	24	0	0	
636	Residence	Non-participating	293328.51	4700276.98	38	62	58	54	43	38	35	34	25	0	0	
637	Residence	Non-participating	293395.33	4700368.63	38	62	58	53	43	38	35	34	25	0	0	
643	Residence	Non-participating	294682.55	4699675.83	36	59	55	50	41	36	32	32	24	0	0	
649	Residence	Non-participating	295619.76	4700210.68	33	58	54	49	39	33	30	28	15	0	0	
650	Residence	Non-participating	295254.55	4700552.02	34	58	54	49	40	34	31	29	19	0	0	
651	Residence	Non-participating	295584.05	4700509.88	34	59	55	50	40	34	31	30	18	0	0	
657	Residence	Non-participating	300472.10	4701536.41	33	58	54	49	39	33	30	28	17	0	0	
659	Residence	Non-participating	300483.30	4702185.42	38	61	57	52	42	37	34	34	26	0	0	
660	Residence	Non-participating	300916.13	4702174.03	36	60	56	51	41	35	32	32	22	0	0	
661	Residence	Non-participating	300885.18	4702217.29	36	60	56	52	41	36	33	32	22	0	0	
663	Residence	Non-participating	296444.00	4700811.42	31	56	52	47	38	32	28	26	15	0	0	
664	Residence	Non-participating	295294.77	4700608.44	34	58	54	49	40	34	31	30	19	0	0	
665	Residence	Non-participating	295225.19	4700680.66	35	59	55	50	41	35	32	30	20	0	0	
671	Residence	Non-participating	303321.00	4706685.50	36	62	58	53	42	36	33	32	21	0	0	
673	Residence	Non-participating	305162.75	4708034.48	36	60	56	51	42	36	33	32	23	0	0	
674	Residence	Non-participating	305187.28	4708055.50	36	60	56	52	42	36	33	32	23	0	0	
679	Residence	Non-participating	305363.75	4708601.75	35	60	56	52	41	35	32	31	19	0	0	
681	Residence	Non-participating	303457.75	4708093.25	33	60	56	51	40	34	30	27	13	0	0	
685	Residence	Non-participating	305617.75	4708388.75	35	60	56	51	41	36	32	31	20	0	0	
686	Residence	Non-participating	305061.59	4708958.59	33	60	56	51	40	34	30	28	14	0	0	
687	Residence	Non-participating	306021.78	4709965.97	36	61	57	52	42	36	33	32	23	0	0	

Table 7-4.6.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
688	Residence	Non-participating	309222.46	4711402.85	34	58	54	50	39	33	30	30	20	0	0	
689	Residence	Non-participating	308706.50	4711369.25	37	60	56	51	41	36	33	33	27	0	0	
690	Residence	Non-participating	308572.87	4711429.08	39	61	57	53	43	37	35	35	29	5	0	
691	Residence	Non-participating	303828.75	4708687.00	30	57	53	48	38	32	27	24	8	0	0	
692	Residence	Non-participating	303967.96	4708868.76	30	58	54	49	38	32	27	24	7	0	0	
694	Residence	Non-participating	305461.82	4708839.19	35	60	56	51	41	35	31	30	18	0	0	
697	Residence	Non-participating	305507.18	4708847.74	35	60	56	51	41	35	32	30	18	0	0	
698	Residence	Non-participating	306543.11	4708950.68	40	63	59	54	44	39	36	36	29	2	0	
699	Residence	Non-participating	305206.36	4709177.26	33	59	55	50	40	34	30	28	13	0	0	
700	Residence	Non-participating	305591.25	4708968.75	35	60	56	51	41	35	31	30	18	0	0	
702	Residence	Non-participating	304175.25	4709229.00	29	56	52	47	38	31	26	22	4	0	0	
703	Residence	Non-participating	304950.00	4709459.25	32	60	56	51	40	33	29	26	10	0	0	
707	Residence	Non-participating	308294.99	4709654.86	35	60	56	51	41	35	31	30	19	0	0	
709	Residence	Non-participating	308233.00	4709758.50	35	60	56	51	41	35	31	30	19	0	0	
711	Residence	Non-participating	303807.79	4709765.70	27	53	49	44	36	29	24	20	2	0	0	
713	Residence	Non-participating	307997.64	4709937.27	36	61	57	52	42	36	33	32	21	0	0	
714	Residence	Non-participating	308107.81	4709973.16	35	60	56	51	41	35	32	31	20	0	0	
715	Residence	Non-participating	305841.00	4710001.50	35	61	57	52	41	35	32	31	21	0	0	
718	Residence	Non-participating	304734.50	4710027.25	30	58	54	49	38	31	26	23	4	0	0	
719	Residence	Non-participating	304004.50	4710405.91	26	53	49	44	35	29	23	18	0	0	0	
723	Residence	Non-participating	308221.50	4710374.25	35	61	57	52	41	35	32	31	20	0	0	
724	Residence	Non-participating	307587.75	4710198.75	39	62	58	54	44	38	35	35	28	1	0	
729	Residence	Non-participating	305299.25	4710276.00	31	57	53	48	38	32	28	27	14	0	0	
741	Residence	Non-participating	309265.12	4710688.77	30	56	52	47	37	31	27	25	12	0	0	
742	Residence	Non-participating	305652.50	4711475.00	34	59	55	50	40	34	31	30	20	0	0	
743	Residence	Non-participating	308053.31	4711561.80	42	64	60	55	46	40	37	38	33	12	0	
745	Residence	Non-participating	309380.75	4711458.38	33	58	54	49	39	33	29	29	19	0	0	
748	Residence	Non-participating	309214.45	4710768.87	30	56	52	47	37	31	27	26	13	0	0	
749	Residence	Non-participating	307803.25	4710614.75	37	60	56	51	42	36	33	33	25	0	0	
750	Residence	Non-participating	307850.27	4710674.97	36	60	56	51	41	36	33	32	24	0	0	
751	Residence	Non-participating	309341.25	4710782.50	31	57	53	49	38	31	28	26	13	0	0	
753	Residence	Non-participating	309359.02	4710775.86	31	57	53	49	38	31	28	26	13	0	0	
754	Residence	Non-participating	308688.00	4710760.25	33	58	54	49	39	33	30	29	18	0	0	
755	Residence	Non-participating	309263.25	4710890.25	31	56	52	47	37	31	28	26	14	0	0	
756	Residence	Non-participating	309274.67	4710979.64	31	56	52	47	37	31	28	26	15	0	0	
757	Residence	Non-participating	309372.25	4710862.25	31	57	53	49	38	31	28	26	13	0	0	
759	Residence	Non-participating	309373.25	4711161.50	32	58	54	49	38	32	29	27	16	0	0	
761	Residence	Non-participating	309577.87	4711108.32	31	57	53	48	37	31	27	26	13	0	0	
762	Residence	Non-participating	309565.17	4711121.18	31	57	53	48	37	31	27	26	14	0	0	
764	Residence	Non-participating	309062.43	4711172.34	33	57	53	48	39	33	30	29	20	0	0	
765	Residence	Non-participating	308480.49	4710952.81	35	60	56	51	41	35	32	31	22	0	0	
766	Residence	Non-participating	308874.00	4711168.50	34	59	55	50	40	34	31	31	22	0	0	
767	Residence	Non-participating	308859.46	4711171.44	35	59	55	50	40	34	31	31	22	0	0	
770	Residence	Non-participating	308673.63	4711107.90	36	60	56	51	41	35	32	32	23	0	0	
771	Residence	Non-participating	308561.75	4711105.50	36	60	56	51	41	35	33	32	24	0	0	
772	Residence	Non-participating	308403.00	4711120.50	37	61	57	52	42	36	33	33	25	0	0	
774	Residence	Non-participating	309134.75	4711255.00	33	58	54	49	39	33	30	29	20	0	0	
775	Residence	Non-participating	309589.50	4711235.00	31	57	53	48	38	31	28	26	14	0	0	
778	Residence	Non-participating	308313.50	4711276.75	38	62	58	53	43	37	35	35	28	1	0	

Table 7-4.6.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
779	Residence	Non-participating	308282.56	4711317.44	39	62	58	54	43	38	35	35	28	3	0	
780	Residence	Non-participating	308199.17	4711335.01	39	63	59	54	44	38	35	36	29	3	0	
781	Residence	Non-participating	308054.25	4711316.00	39	63	59	54	44	38	35	35	28	1	0	
783	Residence	Non-participating	309678.32	4711264.17	30	57	53	48	37	31	27	25	13	0	0	
784	Residence	Non-participating	309630.78	4711240.40	31	57	53	48	37	31	27	26	14	0	0	
786	Residence	Non-participating	304514.00	4710892.75	26	54	50	45	35	29	23	18	0	0	0	
787	Residence	Non-participating	305570.25	4711466.25	33	58	54	50	39	33	30	29	19	0	0	
791	Residence	Non-participating	305163.75	4711642.75	31	58	54	49	38	31	28	26	13	0	0	
792	Residence	Non-participating	305180.66	4711641.71	31	58	54	49	38	32	28	26	13	0	0	
793	Residence	Non-participating	309118.25	4711614.50	36	59	55	51	40	35	32	32	24	0	0	
796	Residence	Non-participating	308700.23	4711588.29	40	62	58	54	44	38	36	36	30	8	0	
799	Residence	Non-participating	304503.64	4711629.18	22	51	47	42	32	25	18	12	0	0	0	
800	Residence	Non-participating	309372.29	4711608.54	33	58	54	49	39	33	30	29	20	0	0	
804	Residence	Non-participating	304721.69	4711774.83	24	51	47	42	34	27	21	16	0	0	0	
805	Residence	Non-participating	304970.25	4711674.25	26	51	47	42	34	28	23	19	4	0	0	
806	Residence	Non-participating	304984.68	4711657.17	26	51	47	42	34	28	23	19	4	0	0	
807	Residence	Non-participating	304615.63	4711815.04	24	51	47	42	34	27	21	15	0	0	0	
808	Residence	Non-participating	305613.00	4711831.50	33	58	54	50	39	33	30	29	18	0	0	
809	Residence	Non-participating	309390.00	4711782.75	33	58	54	49	39	33	30	29	21	0	0	
811	Residence	Non-participating	309264.46	4711843.00	35	59	55	50	40	34	31	31	23	0	0	
813	Residence	Non-participating	305603.25	4711979.00	29	54	50	45	36	30	26	22	11	0	0	
814	Residence	Non-participating	305773.09	4711860.69	34	59	55	51	40	34	31	30	20	0	0	
815	Residence	Non-participating	305712.49	4712011.74	33	59	55	50	39	33	30	29	18	0	0	
816	Residence	Non-participating	305628.89	4712065.03	28	53	49	44	36	30	26	22	11	0	0	
820	Residence	Non-participating	309211.00	4712084.00	35	59	55	50	40	34	32	32	24	0	0	
822	Residence	Non-participating	305220.91	4712241.96	26	54	50	44	35	28	23	19	4	0	0	
824	Residence	Non-participating	307236.50	4712457.00	37	61	57	52	41	36	33	33	24	0	0	
825	Residence	Non-participating	305583.00	4712264.75	31	58	54	49	38	32	28	27	15	0	0	
826	Residence	Non-participating	308190.00	4712566.50	42	63	59	54	45	39	37	38	33	13	0	
828	Residence	Non-participating	307935.68	4712548.45	40	62	58	53	44	38	36	37	31	9	0	
829	Residence	Non-participating	307979.25	4712546.50	41	62	58	54	45	39	36	37	32	10	0	
830	Residence	Non-participating	307066.85	4712642.44	35	59	55	50	40	34	31	31	21	0	0	
831	Residence	Non-participating	307100.62	4712613.46	35	59	55	51	40	35	32	31	22	0	0	
832	Residence	Non-participating	307226.25	4712686.00	35	58	54	50	40	34	31	31	22	0	0	
833	Residence	Non-participating	309383.00	4712850.50	31	57	53	48	37	31	28	27	17	0	0	
834	Residence	Non-participating	306361.25	4712994.00	31	57	53	48	38	31	28	26	14	0	0	
835	Residence	Non-participating	309398.25	4712941.50	31	57	53	48	37	31	28	27	16	0	0	
836	Residence	Non-participating	306907.50	4713058.75	31	56	52	47	37	32	28	27	15	0	0	
838	Residence	Non-participating	309448.00	4713129.00	29	54	50	45	35	29	26	25	14	0	0	
840	Residence	Non-participating	309113.96	4713348.56	30	57	53	48	37	30	27	26	14	0	0	
841	Residence	Non-participating	299157.54	4703679.06	35	58	54	49	41	35	32	31	22	0	0	
843	Residence	Non-participating	296711.32	4704170.65	27	54	50	45	36	29	24	20	3	0	0	
847	Residence	Non-participating	299527.98	4705253.28	38	62	58	53	43	38	35	35	27	0	0	
849	Residence	Non-participating	296605.26	4703972.21	28	55	51	46	37	30	26	22	5	0	0	
850	Residence	Non-participating	296416.99	4703952.97	29	55	51	47	37	31	26	23	7	0	0	
851	Residence	Non-participating	296585.71	4704030.80	28	55	51	46	37	30	25	22	5	0	0	
852	Residence	Non-participating	296502.54	4704027.06	28	54	50	45	37	30	26	22	5	0	0	
853	Residence	Non-participating	296453.22	4704022.16	28	54	50	45	37	30	26	22	5	0	0	
854	Residence	Non-participating	296391.79	4704020.66	29	55	51	47	37	31	26	23	7	0	0	

Table 7-4.6.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
855	Residence	Non-participating	296263.72	4704050.58	29	55	51	47	37	31	26	23	7	0	0	
856	Residence	Non-participating	297726.78	4706791.95	44	66	62	57	48	42	39	40	35	15	0	
858	Residence	Non-participating	301507.05	4706631.27	36	59	55	50	41	36	32	32	23	0	0	
859	Residence	Non-participating	300958.57	4707080.84	33	58	54	49	40	34	30	28	17	0	0	
862	Residence	Non-participating	301041.89	4707266.20	34	58	54	49	40	34	31	29	20	0	0	
863	Residence	Non-participating	301103.39	4707372.49	35	59	55	50	41	35	31	31	21	0	0	
864	Residence	Non-participating	301091.37	4707360.66	35	59	55	50	41	35	31	30	21	0	0	
865	Residence	Non-participating	301179.13	4707672.78	38	61	57	52	43	37	34	34	27	0	0	
866	Residence	Non-participating	301231.62	4707790.89	39	62	58	53	44	38	35	35	29	5	0	
868	Residence	Non-participating	301179.79	4707961.25	40	62	58	53	44	38	36	36	31	9	0	
869	Residence	Non-participating	299406.70	4708027.83	35	59	55	50	40	35	32	31	23	0	0	
872	Residence	Non-participating	300551.82	4708093.39	34	59	55	50	41	35	31	30	19	0	0	
873	Residence	Non-participating	302524.69	4708197.94	36	59	55	51	41	36	33	32	25	0	0	
874	Residence	Non-participating	299654.73	4708409.89	32	57	53	48	39	33	29	28	16	0	0	
875	Residence	Non-participating	302578.05	4708376.37	35	59	55	50	41	35	32	32	24	0	0	
877	Residence	Non-participating	299808.99	4708635.25	31	57	53	48	38	32	28	26	13	0	0	
878	Residence	Non-participating	301234.08	4708571.78	43	65	61	56	47	41	39	40	35	14	0	
879	Residence	Non-participating	300011.69	4708860.39	32	58	54	49	39	33	29	27	15	0	0	
880	Residence	Non-participating	300012.35	4708920.77	33	59	55	50	40	33	30	28	16	0	0	
883	Residence	Non-participating	303170.41	4708963.96	31	55	51	46	38	32	28	25	13	0	0	
884	Residence	Non-participating	300193.24	4709157.38	34	60	56	51	40	34	30	29	18	0	0	
885	Residence	Non-participating	300487.85	4709162.48	35	60	56	51	41	35	32	31	22	0	0	
886	Residence	Non-participating	303519.68	4709700.16	27	53	49	44	36	29	24	18	0	0	0	
887	Residence	Non-participating	303542.90	4709752.65	27	54	50	45	36	29	24	18	0	0	0	
888	Residence	Non-participating	303591.43	4709820.92	26	54	50	45	35	29	23	17	0	0	0	
889	Residence	Non-participating	300960.03	4707258.19	33	58	54	49	40	34	30	29	19	0	0	
905	Residence	Non-participating	306689.86	4701245.83	35	58	54	49	40	34	31	32	24	0	0	
906	Residence	Non-participating	303847.91	4702944.67	31	57	53	48	38	32	28	26	14	0	0	
907	Residence	Non-participating	304100.71	4703032.54	31	57	53	48	38	32	28	26	13	0	0	
910	Residence	Non-participating	306185.95	4703396.91	38	62	58	53	42	36	34	34	27	0	0	
913	Residence	Non-participating	303222.66	4703383.61	35	61	57	52	41	35	31	31	21	0	0	
918	Residence	Non-participating	305366.01	4703807.27	38	61	57	52	42	36	34	34	27	1	0	
919	Residence	Non-participating	305131.72	4703845.52	37	61	57	52	42	36	33	33	25	0	0	
921	Residence	Non-participating	304562.39	4704073.98	34	59	55	50	40	34	30	29	17	0	0	
922	Residence	Non-participating	305223.25	4703985.13	36	61	57	52	42	36	32	32	23	0	0	
923	Residence	Non-participating	305236.04	4704018.24	36	61	57	52	42	35	32	32	23	0	0	
927	Residence	Non-participating	305545.24	4703795.99	38	62	58	53	43	37	34	34	27	2	0	
932	Residence	Non-participating	303705.67	4704622.81	33	59	55	50	40	34	30	28	16	0	0	
935	Residence	Non-participating	303267.64	4704847.61	32	57	53	49	39	33	29	27	15	0	0	
938	Residence	Non-participating	306695.85	4705766.31	31	57	53	48	39	33	29	26	13	0	0	
939	Residence	Non-participating	301647.27	4706876.77	34	58	54	49	40	35	31	30	20	0	0	
940	Residence	Non-participating	301615.88	4706804.23	35	58	54	50	40	35	31	30	21	0	0	
941	Residence	Non-participating	309387.50	4710972.27	31	58	54	49	38	32	28	26	14	0	0	
944	Residence	Non-participating	300765.10	4708814.55	38	61	57	52	42	37	34	34	27	0	0	
945	Residence	Non-participating	302540.27	4709066.35	35	60	56	51	41	35	32	31	22	0	0	
946	Residence	Non-participating	307043.83	4703072.07	31	56	52	47	38	32	28	27	15	0	0	
948	Residence	Non-participating	306862.34	4703026.75	33	57	53	48	38	33	29	29	18	0	0	
954	Residence	Non-participating	306941.19	4702639.01	33	57	53	49	39	33	30	29	19	0	0	
960	Residence	Non-participating	304079.66	4706516.47	41	64	60	55	46	40	37	38	32	9	0	

Table 7-4.6.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
961	Residence	Non-participating	304130.72	4706682.64	40	63	59	54	45	39	37	37	30	4	0	
962	Residence	Non-participating	304061.52	4706690.28	40	63	59	54	44	39	36	36	29	2	0	
965	Residence	Non-participating	304171.75	4706897.00	38	61	57	53	43	38	35	34	27	0	0	
966	Residence	Non-participating	304145.28	4706883.12	39	62	58	54	44	38	36	36	28	0	0	
968	Residence	Non-participating	307950.00	4706910.00	31	57	53	48	38	32	28	27	14	0	0	
969	Residence	Non-participating	306730.00	4707010.75	39	62	58	53	43	38	35	35	28	2	0	
970	Residence	Non-participating	306720.68	4707062.65	39	62	58	54	44	38	36	36	29	3	0	
971	Residence	Non-participating	306881.53	4707325.94	39	63	59	54	44	38	36	36	28	0	0	
973	Residence	Non-participating	304815.75	4707743.75	39	62	58	53	43	38	35	35	27	0	0	
978	Residence	Non-participating	305099.27	4707655.20	40	63	59	54	45	39	37	37	30	6	0	
981	Residence	Non-participating	305250.24	4707663.31	41	63	59	54	45	39	37	37	31	6	0	
982	Residence	Non-participating	304291.72	4707362.31	38	62	58	53	43	37	34	34	26	0	0	
983	Residence	Non-participating	304440.50	4707501.50	38	62	58	53	43	38	35	34	26	0	0	
984	Residence	Non-participating	308298.00	4707464.00	33	59	55	50	40	33	30	29	17	0	0	
985	Residence	Non-participating	308334.54	4707522.56	33	58	54	49	39	33	30	29	17	0	0	
986	Residence	Non-participating	307198.75	4707509.50	39	63	59	54	44	38	35	35	28	0	0	
990	Residence	Non-participating	304064.50	4708421.25	33	59	55	50	40	34	29	27	13	0	0	
991	Residence	Non-participating	304055.34	4708438.39	33	59	55	50	40	33	29	27	12	0	0	
992	Residence	Non-participating	304599.00	4707682.00	38	62	58	53	43	37	34	34	26	0	0	
994	Residence	Non-participating	308438.73	4707702.55	33	59	55	50	39	33	30	29	17	0	0	
996	Residence	Non-participating	308522.75	4707826.50	33	59	55	50	39	33	30	29	17	0	0	
997	Residence	Non-participating	308691.50	4707913.75	32	58	54	49	39	33	29	28	16	0	0	
998	Residence	Non-participating	308450.00	4707897.75	34	60	56	51	40	34	31	30	19	0	0	
999	Residence	Non-participating	306942.97	4707696.06	42	64	60	56	46	40	38	38	32	9	0	
1001	Residence	Non-participating	305432.22	4707804.10	40	63	59	54	45	39	36	37	30	3	0	
1004	Residence	Non-participating	307423.50	4707980.75	43	65	61	56	47	41	39	39	34	14	0	
1005	Residence	Non-participating	307395.36	4707968.70	43	65	61	56	47	41	39	40	34	14	0	
1010	Residence	Non-participating	304925.25	4708320.75	35	61	57	52	41	35	32	31	20	0	0	
1011	Residence	Non-participating	305803.50	4708483.75	36	60	56	52	42	36	33	32	21	0	0	
1012	Residence	Non-participating	304208.00	4708549.50	32	59	55	50	40	33	29	27	12	0	0	
1013	Residence	Non-participating	307741.75	4708509.25	43	65	61	56	47	41	39	40	35	15	0	
1014	Residence	Non-participating	307769.28	4708511.91	43	65	61	56	47	41	39	40	34	14	0	
1015	Residence	Non-participating	304283.50	4708692.50	32	58	54	49	39	33	29	26	11	0	0	
1016	Residence	Non-participating	307588.87	4708259.59	44	65	61	57	48	42	39	40	35	14	0	
1034	Residence	Non-participating	305567.53	4708645.47	36	61	57	52	42	36	32	31	20	0	0	
1035	Residence	Non-participating	306316.89	4708856.09	37	60	56	51	42	37	33	33	24	0	0	
1037	Residence	Non-participating	306677.75	4709067.25	40	63	59	54	45	39	37	37	30	4	0	
1038	Residence	Non-participating	306718.89	4709131.46	40	63	59	54	45	39	36	37	30	4	0	
1040	Residence	Non-participating	308296.11	4708972.77	36	60	56	51	41	35	32	32	24	0	0	
1046	Residence	Non-participating	305541.50	4709679.25	34	60	56	51	40	34	30	29	16	0	0	
1047	Residence	Non-participating	303985.52	4709648.39	28	54	50	45	36	30	25	21	4	0	0	
1049	Residence	Non-participating	304848.67	4709719.02	28	55	51	46	37	30	25	21	3	0	0	
1050	Residence	Non-participating	304811.85	4709709.28	28	55	51	46	37	30	25	20	2	0	0	
1056	Residence	Non-participating	303797.96	4709919.38	27	54	50	45	36	30	24	20	1	0	0	
1057	Residence	Non-participating	306906.24	4709296.61	40	63	59	54	45	39	36	37	30	4	0	
1058	Residence	Non-participating	307081.14	4709822.92	40	63	59	54	44	39	36	36	29	3	0	
1059	Residence	Non-participating	307765.10	4709800.99	37	62	58	53	42	37	34	33	24	0	0	
1062	Residence	Non-participating	303945.60	4710281.55	27	54	50	45	36	29	24	19	0	0	0	
1063	Residence	Non-participating	303964.45	4710358.44	27	54	50	45	36	29	24	19	0	0	0	

Table 7-4.6.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1065	Residence	Non-participating	304062.96	4710419.64	26	53	49	44	35	28	23	18	0	0	0	
1066	Residence	Non-participating	304061.65	4710401.89	27	54	50	45	36	29	24	19	0	0	0	
1067	Residence	Non-participating	304150.85	4710477.18	27	55	51	46	36	29	24	20	1	0	0	
1068	Residence	Non-participating	304218.98	4710441.46	27	54	50	45	36	29	24	20	1	0	0	
1073	Residence	Non-participating	304363.00	4710708.50	27	55	51	46	36	29	24	20	2	0	0	
1075	Residence	Non-participating	308485.77	4711290.90	38	62	58	53	43	37	34	34	27	1	0	
1076	Residence	Non-participating	308484.66	4711341.94	38	62	58	53	43	37	35	35	28	3	0	
1077	Residence	Non-participating	308463.26	4711309.15	38	62	58	53	43	37	34	35	28	2	0	
1078	Residence	Non-participating	304075.44	4710840.32	25	51	47	42	34	27	22	15	0	0	0	
1082	Residence	Non-participating	304102.51	4711131.64	24	50	46	41	33	27	21	14	0	0	0	
1083	Residence	Non-participating	308177.50	4711200.00	38	62	58	53	43	37	34	34	26	0	0	
1087	Residence	Non-participating	306166.95	4711122.08	39	63	59	54	44	38	36	36	29	2	0	
1088	Residence	Non-participating	306195.19	4711129.93	40	63	59	54	44	38	36	36	30	3	0	
1091	Residence	Non-participating	304146.55	4711420.02	23	50	46	41	33	26	20	12	0	0	0	
1093	Residence	Non-participating	307290.75	4711226.25	44	65	61	57	48	42	39	40	35	16	0	
1094	Residence	Non-participating	307304.08	4711262.37	44	65	61	57	48	42	39	40	35	16	0	
1095	Residence	Non-participating	307506.25	4711316.50	41	64	60	55	45	40	37	38	31	8	0	
1099	Residence	Non-participating	306416.74	4711093.49	42	65	61	56	46	40	38	39	33	11	0	
1100	Residence	Non-participating	307208.53	4711972.08	41	63	59	54	45	39	37	37	31	8	0	
1101	Residence	Non-participating	307210.97	4711929.87	41	63	59	55	45	39	37	38	32	10	0	
1103	Residence	Non-participating	307179.51	4712016.72	40	63	59	54	44	39	36	37	31	7	0	
1105	Residence	Non-participating	309374.00	4711908.50	34	58	54	49	39	33	30	30	21	0	0	
1106	Residence	Non-participating	307943.75	4712690.50	38	61	57	52	43	37	34	35	29	4	0	
1107	Residence	Non-participating	309028.00	4712884.25	34	59	55	50	39	33	30	30	21	0	0	
1108	Residence	Non-participating	309261.06	4712987.87	32	58	54	49	38	31	28	27	17	0	0	
1109	Residence	Non-participating	306655.50	4712928.00	30	55	51	46	37	31	27	26	15	0	0	
1110	Residence	Non-participating	306704.34	4713023.90	30	54	50	45	36	30	27	25	14	0	0	
1112	Residence	Non-participating	307927.25	4713064.50	35	59	55	50	40	34	31	31	22	0	0	
1113	Residence	Non-participating	307975.66	4713095.36	34	59	55	50	40	34	31	31	22	0	0	
1114	Residence	Non-participating	307953.76	4713115.94	34	59	55	50	40	34	31	30	21	0	0	
1115	Residence	Non-participating	307962.69	4713085.18	35	59	55	50	40	34	31	31	22	0	0	
1119	Residence	Non-participating	296909.07	4703274.10	29	55	51	46	37	31	26	23	8	0	0	
1127	Residence	Non-participating	297565.51	4704040.29	33	58	54	49	39	33	30	28	16	0	0	
1128	Residence	Non-participating	299649.03	4704502.56	37	60	56	52	42	37	34	33	26	0	0	
1129	Residence	Non-participating	299697.66	4704561.49	37	60	56	52	42	37	34	33	25	0	0	
1130	Residence	Non-participating	297522.51	4704624.55	33	57	53	48	39	34	30	28	19	0	0	
1133	Residence	Non-participating	299653.65	4704942.70	39	63	59	54	44	38	35	35	27	0	0	
1134	Residence	Non-participating	299800.77	4705061.69	38	62	58	53	43	37	34	34	25	0	0	
1144	Residence	Non-participating	299848.05	4706225.62	38	62	58	53	43	38	35	35	26	0	0	
1145	Residence	Non-participating	299806.83	4706257.67	39	62	58	54	44	38	35	35	27	0	0	
1147	Residence	Non-participating	300364.89	4706171.84	36	60	56	51	42	36	33	31	21	0	0	
1148	Residence	Non-participating	300438.99	4706204.42	36	60	56	51	42	36	33	31	20	0	0	
1155	Residence	Non-participating	294612.40	4703205.43	30	55	51	47	38	32	28	25	13	0	0	
1156	Residence	Non-participating	294663.20	4703374.93	32	58	54	49	39	33	29	27	15	0	0	
1157	Residence	Non-participating	294572.64	4703400.97	33	58	54	49	39	33	30	28	16	0	0	
1158	Residence	Non-participating	294171.80	4703478.32	30	56	52	47	37	31	28	26	12	0	0	
1159	Residence	Non-participating	293887.36	4703777.53	30	56	52	47	37	31	27	24	9	0	0	
1160	Residence	Non-participating	295112.38	4703843.59	31	58	54	49	39	32	28	25	11	0	0	
1161	Residence	Non-participating	294821.19	4703502.19	31	57	53	48	38	32	28	26	13	0	0	

Table 7-4.6.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1162	Residence	Non-participating	294298.70	4703244.11	33	59	55	50	40	33	30	29	17	0	0	
1163	Residence	Non-participating	297232.14	4706751.56	36	59	55	50	42	36	33	32	25	0	0	
1164	Residence	Non-participating	297177.37	4706726.16	36	59	55	50	41	35	32	32	24	0	0	
1165	Residence	Non-participating	300049.21	4707203.86	39	61	57	52	43	37	35	35	29	5	0	
1173	Residence	Non-participating	299085.75	4707396.40	43	65	61	56	47	41	39	39	34	14	0	
1178	Residence	Non-participating	296287.33	4707891.59	25	50	46	41	34	28	22	16	0	0	0	
1179	Residence	Non-participating	296445.19	4708112.60	24	50	46	41	34	27	21	16	0	0	0	
1181	Residence	Non-participating	296481.18	4708129.01	24	50	46	41	34	27	21	15	0	0	0	
1182	Residence	Non-participating	297144.78	4707618.67	34	58	54	49	40	34	31	31	22	0	0	
1183	Residence	Non-participating	296522.98	4708155.47	24	50	46	41	34	27	21	15	0	0	0	
1184	Residence	Non-participating	296780.47	4708329.24	26	50	46	41	34	28	23	18	4	0	0	
1186	Residence	Non-participating	298441.24	4708255.16	35	59	55	50	40	34	31	31	21	0	0	
1187	Residence	Non-participating	303196.74	4709186.42	28	54	50	45	36	30	25	20	5	0	0	
1189	Residence	Non-participating	301131.97	4702493.33	37	61	57	52	42	36	33	33	24	0	0	
1190	Residence	Non-participating	305202.91	4700461.48	31	57	53	48	37	31	27	26	15	0	0	
1191	Residence	Non-participating	305094.96	4700525.51	27	52	48	43	34	28	24	20	9	0	0	
1195	Residence	Non-participating	305749.22	4700765.88	34	58	54	49	39	34	31	31	23	0	0	
1236	Residence	Non-participating	301577.97	4703302.75	38	62	58	53	43	38	35	35	27	0	0	
1237	Residence	Non-participating	303251.98	4703215.10	35	61	57	52	41	35	32	31	22	0	0	
1239	Residence	Non-participating	303385.37	4703427.78	31	57	53	48	39	33	28	26	13	0	0	
1241	Residence	Non-participating	303425.11	4703468.55	33	58	54	49	40	34	30	29	18	0	0	
1242	Residence	Non-participating	303499.26	4703503.46	33	58	54	50	40	34	30	28	17	0	0	
1243	Residence	Non-participating	303547.47	4703530.02	33	59	55	51	40	34	30	28	16	0	0	
1247	Residence	Non-participating	301697.46	4703548.27	38	62	58	53	43	37	34	34	26	0	0	
1250	Residence	Non-participating	306602.48	4703636.06	33	60	56	51	40	33	30	29	18	0	0	
1251	Residence	Non-participating	306590.46	4703612.93	33	60	56	51	40	33	30	29	19	0	0	
1252	Residence	Non-participating	306595.75	4703599.70	33	60	56	51	40	33	30	29	19	0	0	
1253	Residence	Non-participating	304730.94	4704043.84	34	58	54	50	40	34	30	29	19	0	0	
1254	Residence	Non-participating	304311.80	4703969.62	32	56	52	48	39	33	29	27	15	0	0	
1255	Residence	Non-participating	301717.56	4703996.54	35	59	55	51	41	35	32	31	21	0	0	
1261	Residence	Non-participating	306446.41	4704207.44	32	59	55	50	39	33	29	27	15	0	0	
1262	Residence	Non-participating	306433.89	4704302.15	32	59	55	50	39	33	29	27	14	0	0	
1264	Residence	Non-participating	306262.71	4704361.72	32	59	55	50	39	33	29	27	15	0	0	
1268	Residence	Non-participating	302224.79	4703993.00	35	59	55	51	41	35	32	31	21	0	0	
1269	Residence	Non-participating	302235.70	4704038.85	35	59	55	50	41	35	31	30	20	0	0	
1281	Residence	Non-participating	303263.55	4704657.14	32	57	53	48	39	33	29	27	14	0	0	
1286	Residence	Non-participating	305103.24	4704773.87	33	58	54	49	40	34	30	29	18	0	0	
1287	Residence	Non-participating	303731.38	4704702.52	34	59	55	50	40	34	31	29	17	0	0	
1292	Residence	Non-participating	302004.73	4704853.88	38	62	58	53	43	37	35	34	27	0	0	
1296	Residence	Non-participating	303793.12	4705847.07	40	62	58	53	45	39	36	37	31	9	0	
1301	Residence	Non-participating	306923.61	4705995.09	33	59	55	50	40	34	30	28	15	0	0	
1302	Residence	Non-participating	303965.60	4706322.66	42	63	59	55	46	40	38	38	33	12	0	
1303	Residence	Non-participating	303984.32	4706434.47	41	64	60	55	46	40	37	38	32	9	0	
1305	Residence	Non-participating	303807.30	4706453.71	39	62	58	54	44	38	36	36	29	3	0	
1306	Residence	Non-participating	301020.74	4706321.25	35	58	54	50	41	35	32	30	21	0	0	
1307	Residence	Non-participating	301086.33	4706414.64	36	59	55	51	41	36	32	32	22	0	0	
1311	Residence	Non-participating	295706.87	4704061.63	29	56	52	47	37	31	26	23	6	0	0	
1313	Residence	Non-participating	307332.03	4711321.48	43	65	61	57	47	41	39	40	35	16	0	
1315	Residence	Non-participating	307713.00	4712717.50	37	60	56	51	41	36	33	33	26	0	0	

Table 7-4.6.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1324	Residence	Non-participating	308659.50	4713034.00	34	59	55	50	40	34	31	31	22	0	0	
1328	Residence	Non-participating	304036.35	4704792.90	34	59	55	51	41	35	31	30	19	0	0	
1331	Residence	Non-participating	304465.00	4707654.75	37	62	58	53	43	37	34	34	25	0	0	
1334	Residence	Non-participating	306843.32	4701261.04	34	57	53	48	39	33	30	30	22	0	0	
1337	Residence	Non-participating	308283.59	4710970.62	36	61	57	52	42	36	33	32	23	0	0	
1341	Residence	Non-participating	306020.52	4707842.17	42	65	61	56	47	41	38	39	33	12	0	
1343	Residence	Non-participating	309731.60	4712335.71	30	54	50	46	36	30	27	26	15	0	0	
1344	Residence	Non-participating	309394.00	4712004.75	33	57	53	48	38	33	30	29	21	0	0	
1345	Residence	Non-participating	309374.55	4712041.00	33	57	53	48	38	33	30	30	21	0	0	
1346	Residence	Non-participating	295729.17	4704001.67	29	56	52	47	37	31	26	23	7	0	0	
1347	Residence	Non-participating	305576.75	4711011.50	29	52	48	43	37	31	27	23	12	0	0	
1348	Residence	Non-participating	304178.36	4702970.07	32	58	54	49	39	33	29	26	13	0	0	
1356	Residence	Non-participating	307863.63	4708752.69	42	64	60	55	46	40	38	38	33	12	0	
1359	Residence	Non-participating	296355.06	4707927.57	25	50	46	41	34	28	22	17	1	0	0	
1361	Residence	Non-participating	301266.55	4706470.77	36	59	55	51	41	36	33	32	23	0	0	
1368	Residence	Non-participating	304260.37	4707217.68	38	62	58	54	43	38	35	35	26	0	0	
1369	Residence	Non-participating	300772.24	4704682.95	42	64	60	56	46	40	38	38	33	13	0	
1370	Residence	Non-participating	300820.42	4704702.46	43	65	61	56	47	41	38	39	34	15	0	
1371	Residence	Non-participating	303259.26	4704710.68	32	57	53	48	39	33	29	27	14	0	0	
1372	Residence	Non-participating	303012.00	4704820.86	32	58	54	49	40	34	30	27	14	0	0	
1379	Residence	Non-participating	296922.69	4708659.31	25	50	46	41	34	28	23	18	3	0	0	
1381	Residence	Non-participating	296918.06	4708715.54	25	50	46	41	34	28	22	18	3	0	0	
1393	Residence	Non-participating	290554.85	4699926.28	36	59	55	51	41	35	32	32	25	0	0	
1394	Residence	Non-participating	290561.18	4699896.53	36	60	56	51	41	35	33	33	26	0	0	
1427	Residence	Non-participating	295940.56	4700278.34	29	54	50	45	37	31	26	23	8	0	0	
1435	Residence	Non-participating	298820.60	4702709.50	32	55	51	46	39	33	29	27	17	0	0	
1499	Residence	Non-participating	291933.01	4700486.17	34	59	55	50	40	35	31	30	19	0	0	
1504	Residence	Non-participating	291906.22	4700546.04	35	60	56	51	41	35	32	31	20	0	0	
1527	Residence	Non-participating	293400.25	4702888.63	30	55	51	46	38	32	27	24	12	0	0	
1538	Residence	Non-participating	296574.31	4704590.66	28	54	50	45	36	30	25	21	6	0	0	
1539	Residence	Non-participating	296556.85	4704627.17	28	54	50	45	36	30	25	21	6	0	0	
1540	Residence	Non-participating	296585.43	4704617.64	28	54	50	45	36	30	25	20	5	0	0	
1541	Residence	Non-participating	296346.85	4705042.51	28	54	50	45	37	31	25	21	7	0	0	
1559	Residence	Non-participating	296319.33	4695728.39	32	57	53	49	38	32	29	27	16	0	0	
1560	Residence	Non-participating	296301.07	4695732.36	32	58	54	49	39	33	29	27	16	0	0	
1562	Residence	Non-participating	296249.88	4695698.62	32	58	54	49	39	33	29	28	17	0	0	
1563	Residence	Non-participating	296269.32	4695695.05	32	58	54	49	39	32	29	28	17	0	0	
1564	Residence	Non-participating	296236.38	4695695.85	32	58	54	49	39	33	29	28	18	0	0	
1566	Residence	Non-participating	296209.84	4695605.38	33	58	54	50	39	33	30	29	19	0	0	
1570	Residence	Non-participating	296525.71	4695779.59	30	57	53	48	37	31	27	26	13	0	0	
1574	Residence	Non-participating	296424.11	4695766.89	31	57	53	48	38	32	28	26	15	0	0	
1575	Residence	Non-participating	296438.00	4695774.43	31	57	53	48	38	32	28	26	14	0	0	
1582	Residence	Non-participating	296204.04	4696078.83	31	57	53	48	38	31	28	26	14	0	0	
1583	Residence	Non-participating	296281.03	4696119.31	30	56	52	48	37	31	27	26	13	0	0	
1585	Residence	Non-participating	296168.72	4696003.82	31	57	53	48	38	32	28	27	15	0	0	
1591	Residence	Non-participating	296134.58	4695949.05	32	58	54	49	38	32	29	27	16	0	0	
1592	Residence	Non-participating	296131.01	4695940.72	32	58	54	49	39	33	29	28	16	0	0	
1593	Residence	Non-participating	296077.83	4695924.05	32	58	54	49	38	32	29	28	17	0	0	
1635	Residence	Non-participating	294684.51	4697657.05	32	57	53	49	39	33	29	28	17	0	0	

Table 7-4.6.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1669	Residence	Non-participating	295748.43	4700307.54	32	57	53	48	39	33	29	26	13	0	0	
1673	Residence	Non-participating	294034.87	4700508.59	37	61	57	52	42	37	34	33	24	0	0	
1682	Residence	Non-participating	293841.93	4700912.45	39	61	57	52	44	39	35	35	27	3	0	
1688	Residence	Non-participating	294643.66	4701246.54	42	65	61	56	46	40	38	38	32	9	0	
1694	Residence	Non-participating	298637.51	4701630.00	28	54	50	45	36	30	25	20	6	0	0	
1744	Residence	Non-participating	294623.25	4703406.80	32	57	53	48	39	32	29	27	14	0	0	
1747	Residence	Non-participating	296115.53	4705978.13	26	53	49	44	35	28	22	16	0	0	0	
1748	Residence	Non-participating	295847.73	4706459.55	28	54	50	45	36	30	25	22	7	0	0	
1749	Residence	Non-participating	296047.26	4706428.99	25	51	47	41	34	27	21	16	1	0	0	
1751	Residence	Non-participating	295994.88	4706371.84	26	53	49	43	35	29	23	18	3	0	0	
1758	Residence	Non-participating	295712.30	4706279.76	26	52	48	43	35	29	23	19	4	0	0	
1771	Residence	Non-participating	295664.94	4704059.02	29	56	52	47	37	31	26	23	6	0	0	
1823	Residence	Non-participating	296032.98	4706494.07	26	52	48	43	35	28	23	17	2	0	0	
1832	Residence	Non-participating	293199.67	4693266.68	31	56	52	48	37	31	27	26	13	0	0	
1834	Residence	Non-participating	292916.56	4693216.38	31	57	53	48	37	31	27	26	13	0	0	
1837	Residence	Non-participating	292886.53	4693226.60	31	57	53	48	37	31	27	26	14	0	0	
1840	Residence	Non-participating	292761.91	4693219.85	31	56	52	48	37	31	27	26	14	0	0	
1843	Residence	Non-participating	292716.67	4693241.28	31	57	53	48	37	31	28	26	14	0	0	
1846	Residence	Non-participating	292421.17	4693100.67	30	56	52	47	37	30	27	25	13	0	0	
1849	Residence	Non-participating	292640.07	4693184.92	31	56	52	48	37	31	27	26	14	0	0	
1855	Residence	Non-participating	292803.19	4693158.73	30	56	52	48	37	31	27	25	13	0	0	
1859	Residence	Non-participating	292433.54	4693066.58	30	56	52	47	36	30	27	25	13	0	0	
1866	Residence	Non-participating	289896.36	4696332.17	41	64	60	55	45	40	37	38	32	10	0	
1867	Residence	Non-participating	296170.77	4695632.74	33	58	54	49	39	33	30	29	19	0	0	
1871	Residence	Non-participating	290382.56	4695032.40	37	61	57	52	42	36	34	34	26	0	0	
1872	Residence	Non-participating	292764.86	4694932.54	42	64	60	55	46	40	37	38	33	14	0	
1874	Residence	Non-participating	290273.07	4694937.34	37	60	56	51	41	36	33	33	25	0	0	
1881	Residence	Non-participating	293556.67	4694613.32	37	61	57	52	42	36	33	33	25	0	0	
1882	Residence	Non-participating	290575.49	4694826.22	35	60	56	51	41	35	32	31	22	0	0	
1885	Residence	Non-participating	289691.78	4694548.93	35	58	54	50	40	34	31	31	23	0	0	
1890	Residence	Non-participating	289949.56	4694519.43	34	58	54	49	39	34	31	30	22	0	0	
1895	Residence	Non-participating	289638.21	4694338.98	33	57	53	48	38	33	30	29	20	0	0	
1896	Residence	Non-participating	289689.51	4694276.67	32	56	52	47	37	32	29	28	18	0	0	
1903	Residence	Non-participating	289026.94	4694067.47	30	55	51	46	36	30	27	26	14	0	0	
1907	Residence	Non-participating	289006.30	4693998.42	29	55	51	46	36	30	26	25	13	0	0	
1911	Residence	Non-participating	293112.35	4693250.41	31	56	52	48	37	31	27	26	13	0	0	
1920	Residence	Non-participating	293144.10	4693255.17	31	56	52	48	37	31	27	26	13	0	0	
1922	Residence	Non-participating	302580.72	4707087.27	34	60	56	51	41	35	31	30	18	0	0	
1925	Residence	Non-participating	308660.93	4711128.94	36	60	56	51	41	35	32	32	23	0	0	
1926	Residence	Non-participating	304716.45	4711993.73	24	52	48	43	33	26	20	13	0	0	0	
1927	Residence	Non-participating	288608.45	4694527.36	31	55	51	47	37	31	28	27	17	0	0	
1928	Residence	Non-participating	288420.07	4694504.08	30	54	50	45	36	30	26	25	14	0	0	
1931	Residence	Non-participating	287970.28	4694710.46	29	55	51	46	35	29	25	24	11	0	0	
1940	Residence	Non-participating	287865.50	4696108.52	29	56	52	47	36	30	26	24	11	0	0	
1958	Residence	Non-participating	299932.09	4704510.29	38	62	58	54	43	38	35	34	24	0	0	
1960	Residence	Non-participating	299887.46	4704729.71	37	60	56	51	42	37	33	33	24	0	0	
1963	Residence	Non-participating	293074.98	4701787.70	44	65	61	57	48	42	40	40	35	14	0	
1966	Residence	Non-participating	295278.27	4702918.18	36	61	57	52	42	36	33	33	24	0	0	
1967	Residence	Non-participating	295696.62	4703315.68	33	59	55	50	39	33	30	28	17	0	0	

Table 7-4.6.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1968	Residence	Non-participating	295607.52	4703444.62	32	59	55	50	39	33	29	27	15	0	0	
1970	Residence	Non-participating	295471.33	4703023.85	35	60	56	51	41	35	32	31	22	0	0	
1971	Residence	Non-participating	295487.69	4703067.98	35	60	56	51	41	35	31	31	21	0	0	
1972	Residence	Non-participating	295750.13	4703183.81	33	59	55	50	40	34	30	29	18	0	0	
1973	Residence	Non-participating	295361.12	4703257.36	34	60	56	51	40	34	30	29	19	0	0	
1975	Residence	Non-participating	295478.70	4703318.72	33	59	55	50	40	33	30	29	18	0	0	
1976	Residence	Non-participating	295289.37	4703263.50	34	59	55	50	40	34	30	29	19	0	0	
1979	Residence	Non-participating	304893.91	4700451.18	25	50	46	41	34	28	23	19	7	0	0	
1981	Residence	Non-participating	304089.48	4703800.12	32	56	52	48	38	33	29	27	15	0	0	
1983	Residence	Non-participating	303693.65	4705700.29	38	61	57	52	43	37	34	34	28	3	0	
1985	Residence	Non-participating	302797.97	4706216.72	37	62	58	53	43	37	34	33	25	0	0	
1986	Residence	Non-participating	293179.42	4693254.38	30	56	52	48	37	31	27	26	13	0	0	
1988	Residence	Non-participating	293069.89	4693244.85	31	56	52	48	37	31	27	26	13	0	0	
1993	Residence	Non-participating	293559.58	4694191.48	35	60	56	51	41	35	32	31	21	0	0	
2006	Residence	Non-participating	292560.30	4693266.28	31	57	53	48	37	31	28	27	15	0	0	
2008	Residence	Non-participating	292855.97	4693203.58	31	57	53	48	37	31	27	26	13	0	0	
2012	Residence	Non-participating	292801.20	4693202.39	31	57	53	48	37	31	27	26	14	0	0	
2035	Residence	Non-participating	296487.30	4695768.60	31	57	53	48	37	31	27	26	14	0	0	
2039	Residence	Non-participating	291694.31	4698095.68	36	60	56	52	41	36	33	32	22	0	0	
2040	Residence	Non-participating	288934.07	4694102.40	30	55	51	46	36	30	27	25	14	0	0	
2041	Residence	Non-participating	289268.86	4694316.76	32	56	52	47	37	32	29	28	19	0	0	
2044	Residence	Non-participating	289349.29	4694414.12	33	56	52	48	38	32	29	29	20	0	0	
2045	Residence	Non-participating	289492.16	4694320.99	32	56	52	47	38	32	29	28	19	0	0	
2047	Residence	Non-participating	289405.56	4694128.59	31	56	52	47	37	31	28	27	16	0	0	
2049	Residence	Non-participating	289534.41	4693895.76	30	55	51	46	36	30	27	25	13	0	0	
2053	Residence	Non-participating	289427.52	4694088.38	31	56	52	47	37	31	28	27	16	0	0	
2054	Residence	Non-participating	289434.13	4694011.12	30	55	51	47	37	31	27	26	14	0	0	
2055	Residence	Non-participating	289375.39	4693719.81	28	53	49	44	35	29	25	23	10	0	0	
2056	Residence	Non-participating	289446.30	4693742.04	28	53	49	44	35	29	25	23	10	0	0	
2059	Residence	Non-participating	292552.76	4693353.60	32	57	53	48	38	32	28	27	17	0	0	
2068	Residence	Non-participating	288888.03	4694040.49	29	55	51	46	36	30	26	25	13	0	0	
2069	Residence	Non-participating	288783.92	4694097.77	29	54	50	45	35	29	26	24	13	0	0	
2071	Residence	Non-participating	288877.71	4694102.40	30	55	51	46	36	30	27	25	14	0	0	
2087	Residence	Non-participating	289404.78	4699680.45	29	56	52	47	37	30	26	24	12	0	0	
2090	Residence	Non-participating	294884.77	4697996.73	33	58	54	49	39	33	30	29	19	0	0	
2093	Residence	Non-participating	293175.56	4699584.71	41	64	60	55	46	40	38	38	31	5	0	
2095	Residence	Non-participating	297240.94	4703138.85	29	56	52	47	37	31	26	23	7	0	0	
2097	Residence	Non-participating	300066.90	4704913.45	37	61	57	52	42	37	34	33	25	0	0	
2100	Residence	Non-participating	300431.13	4706193.86	36	60	56	51	42	36	33	31	20	0	0	
2102	Residence	Non-participating	291528.25	4700755.00	32	57	53	48	39	33	29	27	15	0	0	
2103	Residence	Non-participating	295248.82	4702795.04	38	61	57	53	42	37	34	34	26	0	0	
2105	Residence	Non-participating	296154.79	4705914.07	24	53	49	43	34	26	20	13	0	0	0	
2106	Residence	Non-participating	300731.89	4706675.04	35	60	56	51	41	36	32	31	19	0	0	
2108	Residence	Non-participating	305261.84	4700252.49	30	58	54	49	37	30	26	25	13	0	0	
2110	Residence	Non-participating	305550.56	4700994.48	36	59	55	50	41	35	33	33	26	0	0	
2111	Residence	Non-participating	302149.15	4701657.23	33	59	55	50	39	33	30	29	19	0	0	
2114	Residence	Non-participating	301924.67	4702000.43	35	58	54	50	40	35	32	32	24	0	0	
2117	Residence	Non-participating	306013.46	4703288.91	40	63	59	54	45	38	36	37	31	9	0	
2121	Residence	Non-participating	290573.45	4694649.21	34	60	56	51	40	34	31	30	20	0	0	

Table 7-4.6.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2133	Residence	Non-participating	301255.37	4701503.98	32	59	55	50	39	33	29	27	14	0	0	
2135	Residence	Non-participating	288254.32	4699120.05	25	55	51	45	34	27	21	17	0	0	0	
2136	Residence	Non-participating	288367.10	4699134.07	26	55	51	46	34	27	22	17	0	0	0	
2137	Residence	Non-participating	288923.64	4699817.84	26	52	48	43	34	27	23	20	5	0	0	
2138	Residence	Non-participating	288878.07	4699829.53	26	52	48	43	34	27	23	20	4	0	0	
2140	Residence	Non-participating	288878.35	4699871.95	26	53	49	44	34	27	23	20	4	0	0	
2141	Residence	Non-participating	288829.49	4699874.57	26	53	49	44	34	27	23	19	3	0	0	
2142	Residence	Non-participating	288887.65	4699907.70	26	53	49	44	34	27	23	20	4	0	0	
2143	Residence	Non-participating	288927.44	4699932.25	26	52	48	43	34	27	22	20	4	0	0	
2144	Residence	Non-participating	288958.65	4699937.36	23	48	44	39	32	26	20	15	0	0	0	
2145	Residence	Non-participating	288807.13	4699937.92	25	52	48	43	34	27	22	19	3	0	0	
2146	Residence	Non-participating	289001.78	4699953.81	23	48	44	39	32	26	20	15	0	0	0	
2148	Residence	Non-participating	288902.41	4700023.83	25	52	48	43	33	27	22	19	3	0	0	
2149	Residence	Non-participating	289187.91	4700045.20	27	54	50	45	35	28	24	21	7	0	0	
2151	Residence	Non-participating	288934.25	4700080.93	26	53	49	45	34	28	23	20	4	0	0	
2152	Residence	Non-participating	289229.06	4700116.15	27	53	49	44	35	28	24	21	7	0	0	
2153	Residence	Non-participating	288959.22	4700130.30	26	54	50	45	35	28	23	20	4	0	0	
2154	Residence	Non-participating	289162.32	4700178.10	26	52	48	43	34	28	23	20	6	0	0	
2155	Residence	Non-participating	289174.30	4700183.58	26	52	48	43	34	28	23	21	6	0	0	
2156	Residence	Non-participating	288112.99	4700192.31	23	52	48	43	32	25	19	14	0	0	0	
2157	Residence	Non-participating	288980.78	4700198.97	27	54	50	46	35	28	23	20	4	0	0	
2158	Residence	Non-participating	287996.69	4700209.63	23	53	49	43	33	25	19	14	0	0	0	
2159	Residence	Non-participating	288063.89	4700214.99	23	52	48	43	32	25	19	14	0	0	0	
2160	Residence	Non-participating	289237.27	4700295.50	26	53	49	44	34	28	23	21	6	0	0	
2161	Residence	Non-participating	288042.06	4700352.89	23	52	48	43	32	25	19	14	0	0	0	
2162	Residence	Non-participating	288195.92	4700364.27	21	48	44	39	31	24	17	10	0	0	0	
2163	Residence	Non-participating	289379.06	4700418.85	24	51	47	42	33	27	22	16	0	0	0	
2164	Residence	Non-participating	289304.21	4700512.79	26	53	49	44	34	28	23	20	5	0	0	
2166	Residence	Non-participating	289430.93	4700613.04	24	51	47	42	33	27	21	16	0	0	0	
2167	Residence	Non-participating	290056.30	4701310.47	28	56	52	47	36	29	25	21	4	0	0	
2168	Residence	Non-participating	291105.71	4701353.26	30	56	52	47	37	31	27	23	8	0	0	
2169	Residence	Non-participating	290984.24	4701443.82	30	57	53	48	38	31	28	25	10	0	0	
2170	Residence	Non-participating	291356.07	4701603.85	28	54	50	45	36	30	25	21	6	0	0	
2171	Residence	Non-participating	291044.52	4701683.23	29	55	51	46	37	30	26	22	6	0	0	
2172	Residence	Non-participating	290827.33	4701874.54	29	56	52	47	37	30	26	22	6	0	0	
2173	Residence	Non-participating	290326.23	4702371.55	26	55	51	46	35	28	23	18	0	0	0	
2174	Residence	Non-participating	291457.32	4702760.00	29	56	52	47	37	30	26	22	7	0	0	
2175	Residence	Non-participating	292211.11	4702837.99	27	54	50	45	36	29	24	20	6	0	0	
2176	Residence	Non-participating	291782.42	4702850.61	27	54	50	44	36	29	25	19	4	0	0	
2177	Residence	Non-participating	291183.26	4702888.36	28	56	52	47	36	29	25	21	4	0	0	
2178	Residence	Non-participating	291869.66	4702900.88	27	54	50	45	35	29	24	19	4	0	0	
2179	Residence	Non-participating	291594.31	4702944.09	29	56	52	47	37	30	26	22	6	0	0	
2180	Residence	Non-participating	291804.77	4703120.73	29	57	53	48	37	30	26	23	7	0	0	
2181	Residence	Non-participating	291783.36	4703246.98	26	55	51	45	35	28	24	18	0	0	0	
2182	Residence	Non-participating	291740.53	4703256.69	26	55	51	45	35	28	23	18	0	0	0	
2183	Residence	Non-participating	292078.65	4703733.85	23	50	46	41	33	26	20	15	0	0	0	
2184	Residence	Non-participating	292220.16	4704298.69	26	55	51	46	35	28	23	18	0	0	0	
2185	Residence	Non-participating	293494.58	4704492.42	28	57	53	48	37	29	24	20	0	0	0	
2186	Residence	Non-participating	293435.25	4704540.94	28	57	53	48	37	29	24	19	0	0	0	

Table 7-4.6.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2188	Residence	Non-participating	295409.35	4704739.15	27	53	49	44	35	29	24	20	2	0	0	
2189	Residence	Non-Participating	295395.57	4704823.85	27	53	49	44	35	29	24	20	2	0	0	
2190	Residence	Non-participating	295383.66	4704918.31	27	53	49	44	35	29	24	20	3	0	0	
2192	Residence	Non-participating	295225.71	4705589.82	26	52	48	43	35	28	23	19	3	0	0	
2193	Residence	Non-participating	295401.92	4706190.69	28	54	50	45	36	29	24	22	6	0	0	
2195	Residence	Non-participating	295386.84	4706274.03	28	54	50	45	36	29	24	21	6	0	0	
2196	Residence	Non-participating	295679.73	4706647.10	25	52	48	42	34	28	22	17	2	0	0	
2197	Residence	Non-participating	295585.28	4706706.63	25	51	47	42	34	28	22	17	1	0	0	
2198	Residence	Non-participating	295648.78	4706760.60	25	51	47	42	34	28	22	17	1	0	0	
2199	Residence	Non-participating	295602.74	4706824.90	25	51	47	42	34	28	22	17	1	0	0	
2200	Residence	Non-participating	295695.61	4706865.38	24	51	47	42	34	27	20	13	0	0	0	
2201	Residence	Non-participating	295611.47	4706911.42	25	51	47	42	34	28	22	17	1	0	0	
2202	Residence	Non-participating	295054.85	4707535.25	22	50	46	41	32	25	18	11	0	0	0	
2203	Residence	Non-participating	295048.24	4707587.51	22	50	46	41	32	25	19	11	0	0	0	
2204	Residence	Non-participating	294966.22	4707610.00	22	50	46	41	32	25	19	12	0	0	0	
2205	Residence	Non-participating	295013.18	4707625.21	22	50	46	41	32	25	19	12	0	0	0	
2206	Residence	Non-participating	294887.50	4707642.41	22	50	46	41	32	25	18	11	0	0	0	
2207	Residence	Non-participating	294921.90	4707642.41	22	50	46	41	32	25	18	12	0	0	0	
2208	Residence	Non-participating	294967.54	4707642.41	22	50	46	41	32	25	19	12	0	0	0	
2209	Residence	Non-participating	295022.44	4707647.04	22	50	46	41	32	25	19	11	0	0	0	
2210	Residence	Non-participating	295016.49	4707672.17	22	50	46	41	32	25	19	12	0	0	0	
2211	Residence	Non-participating	294970.85	4707680.77	22	50	46	41	32	25	19	12	0	0	0	
2212	Residence	Non-participating	294925.20	4707682.10	22	50	46	41	32	25	18	12	0	0	0	
2213	Residence	Non-participating	294883.53	4707689.37	22	50	46	41	32	25	18	11	0	0	0	
2214	Residence	Non-participating	295021.78	4707699.29	22	50	46	41	32	25	18	11	0	0	0	
2215	Residence	Non-participating	294970.85	4707704.59	22	50	46	41	32	25	18	12	0	0	0	
2216	Residence	Non-participating	294973.49	4707731.04	22	50	46	41	32	25	18	12	0	0	0	
2217	Residence	Non-participating	294887.50	4707731.71	22	50	46	41	32	25	18	11	0	0	0	
2218	Residence	Non-participating	296039.10	4707733.69	25	50	46	41	34	28	22	17	1	0	0	
2219	Residence	Non-participating	294892.79	4707774.04	22	50	46	41	32	25	18	11	0	0	0	
2220	Residence	Non-participating	294976.14	4707783.30	22	50	46	41	32	25	18	11	0	0	0	
2221	Residence	Non-participating	295020.45	4707788.59	22	50	46	41	32	25	18	11	0	0	0	
2222	Residence	Non-participating	294894.12	4707807.11	22	50	46	41	32	25	18	11	0	0	0	
2223	Residence	Non-participating	294978.78	4707816.37	22	50	46	41	32	25	18	11	0	0	0	
2224	Residence	Non-participating	295024.42	4707829.60	22	50	46	41	32	25	18	11	0	0	0	
2225	Residence	Non-participating	294977.46	4707866.64	22	50	46	41	32	25	18	11	0	0	0	
2226	Residence	Non-participating	295031.70	4707866.64	22	50	46	41	32	25	18	11	0	0	0	
2227	Residence	Non-participating	295067.42	4707869.95	22	50	46	41	32	25	18	11	0	0	0	
2228	Residence	Non-participating	294976.14	4707889.13	22	50	46	41	32	25	18	11	0	0	0	
2229	Residence	Non-participating	294976.14	4707908.98	22	50	46	41	32	25	18	11	0	0	0	
2230	Residence	Non-participating	295065.43	4707911.62	22	50	46	41	32	25	18	11	0	0	0	
2231	Residence	Non-participating	295030.38	4707912.28	22	50	46	41	32	25	18	11	0	0	0	
2232	Residence	Non-participating	294980.11	4707931.47	22	50	46	41	32	25	18	11	0	0	0	
2233	Residence	Non-participating	294980.11	4707931.47	22	50	46	41	32	25	18	11	0	0	0	
2234	Residence	Non-participating	295026.41	4707934.77	22	50	46	41	32	25	18	11	0	0	0	
2235	Residence	Non-participating	295026.80	4707956.16	22	50	46	41	32	25	18	11	0	0	0	
2236	Residence	Non-participating	295022.57	4707976.27	22	50	46	41	32	25	18	11	0	0	0	
2237	Residence	Non-participating	294960.66	4707981.56	22	50	46	40	32	24	18	11	0	0	0	
2238	Residence	Non-participating	295026.28	4707996.91	22	50	46	40	32	25	18	11	0	0	0	

Table 7-4.6.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2239	Residence	Non-participating	294985.53	4708013.31	22	50	46	40	32	24	18	11	0	0	0	
2240	Residence	Non-participating	295035.27	4708037.12	22	50	46	40	32	25	18	11	0	0	0	
2241	Residence	Non-participating	294981.30	4708039.24	22	50	46	40	32	24	18	11	0	0	0	
2242	Residence	Non-participating	295079.72	4708150.37	22	50	46	40	32	24	18	11	0	0	0	
2244	Residence	Non-participating	295061.20	4708242.44	22	49	45	40	32	24	18	11	0	0	0	
2245	Residence	Non-participating	295869.77	4708248.79	27	56	52	46	36	28	24	21	3	0	0	
2246	Residence	Non-participating	295062.26	4708267.84	22	49	45	40	32	24	18	11	0	0	0	
2247	Residence	Non-participating	295194.68	4708277.50	22	49	45	40	32	24	18	11	0	0	0	
2248	Residence	Non-participating	295066.49	4708283.72	21	49	45	40	32	24	18	11	0	0	0	
2252	Residence	Non-participating	295374.86	4708315.60	22	48	44	39	32	25	18	12	0	0	0	
2253	Residence	Non-participating	295358.20	4708317.98	22	48	44	39	32	25	18	12	0	0	0	
2254	Residence	Non-participating	295307.00	4708325.52	21	48	44	39	31	24	18	11	0	0	0	
2255	Residence	Non-participating	295231.59	4708329.09	22	49	45	40	32	24	18	11	0	0	0	
2256	Residence	Non-participating	295200.24	4708335.05	21	49	45	40	31	24	18	11	0	0	0	
2257	Residence	Non-participating	295173.65	4708341.00	21	49	45	40	31	24	18	11	0	0	0	
2258	Residence	Non-participating	295405.42	4708363.22	22	48	44	39	32	25	18	12	0	0	0	
2260	Residence	Non-participating	295210.56	4708365.21	21	49	45	40	31	24	18	11	0	0	0	
2261	Residence	Non-participating	295186.75	4708367.99	21	49	45	39	31	24	18	11	0	0	0	
2262	Residence	Non-participating	295137.14	4708369.18	21	49	45	40	32	24	18	11	0	0	0	
2263	Residence	Non-participating	295251.44	4708371.16	21	49	45	40	32	24	18	11	0	0	0	
2264	Residence	Non-participating	295507.82	4708384.66	22	48	44	39	32	25	19	12	0	0	0	
2265	Residence	Non-participating	295160.16	4708387.43	22	49	45	40	32	24	18	11	0	0	0	
2266	Residence	Non-participating	295158.57	4708403.71	21	49	45	40	32	24	18	11	0	0	0	
2267	Residence	Non-participating	295166.90	4708424.74	21	49	45	40	32	24	18	11	0	0	0	
2268	Residence	Non-participating	295114.12	4708427.12	21	49	45	40	31	24	17	10	0	0	0	
2269	Residence	Non-participating	295117.29	4708450.93	21	49	45	40	31	24	17	10	0	0	0	
2270	Residence	Non-participating	295181.59	4708455.70	21	49	45	40	32	24	18	11	0	0	0	
2271	Residence	Non-participating	295183.97	4708486.65	21	49	45	40	31	24	18	11	0	0	0	
2272	Residence	Non-participating	295398.28	4708522.77	21	48	44	39	31	24	18	11	0	0	0	
2274	Residence	Non-participating	295360.97	4708527.13	21	48	44	39	31	24	18	11	0	0	0	
2275	Residence	Non-participating	295193.49	4708527.53	21	49	45	39	31	24	17	10	0	0	0	
2276	Residence	Non-participating	295311.36	4708538.25	21	48	44	39	31	24	18	11	0	0	0	
2277	Residence	Non-participating	295274.46	4708541.42	21	49	45	39	31	24	18	11	0	0	0	
2278	Residence	Non-participating	295294.70	4708541.42	21	49	45	39	31	24	18	11	0	0	0	
2279	Residence	Non-participating	295149.84	4708541.82	21	49	45	40	31	24	17	10	0	0	0	
2280	Residence	Non-participating	295250.25	4708543.41	21	49	45	39	31	24	18	11	0	0	0	
2281	Residence	Non-participating	295198.26	4708552.14	21	48	44	39	31	24	17	10	0	0	0	
2282	Residence	Non-participating	295353.43	4708572.38	21	48	44	39	31	24	18	11	0	0	0	
2283	Residence	Non-participating	295304.22	4708582.30	21	49	45	39	31	24	18	11	0	0	0	
2284	Residence	Non-participating	295208.97	4708594.60	21	48	44	39	31	24	17	10	0	0	0	
2285	Residence	Non-participating	295214.92	4708625.56	21	48	44	39	31	24	17	10	0	0	0	
2286	Residence	Non-participating	295223.66	4708648.18	21	48	44	39	31	24	17	10	0	0	0	
2287	Residence	Non-participating	295224.05	4708668.42	21	48	44	39	31	24	17	10	0	0	0	
2288	Residence	Non-participating	295231.20	4708690.65	21	48	44	39	31	24	17	10	0	0	0	
2290	Residence	Non-participating	295567.35	4709054.18	21	48	44	38	31	24	17	10	0	0	0	
2291	Residence	Non-participating	295606.64	4709068.08	21	48	44	38	31	24	17	10	0	0	0	
2292	Residence	Non-participating	295479.64	4709082.36	20	47	43	38	31	24	17	10	0	0	0	
2293	Residence	Non-participating	295640.37	4709125.62	21	48	44	38	31	24	17	10	0	0	0	
2294	Residence	Non-participating	295749.52	4709201.03	21	48	44	38	31	24	17	10	0	0	0	

Table 7-4.6.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2295	Residence	Non-participating	296003.91	4709304.61	21	48	44	39	31	24	18	11	0	0	0	
2296	Residence	Non-participating	291702.66	4702443.70	31	57	53	48	38	32	28	25	13	0	0	
2303	Residence	Non-participating	299943.88	4710760.09	24	51	47	41	33	27	21	16	0	0	0	
2305	Residence	Non-participating	300012.57	4708922.37	33	59	55	50	40	33	30	28	16	0	0	
2306	Residence	Non-participating	297947.59	4709035.16	26	50	46	41	34	28	23	18	3	0	0	
2307	Residence	Non-participating	298052.05	4709049.90	24	50	46	41	34	27	22	16	0	0	0	
2308	Residence	Non-participating	298100.07	4709137.66	28	53	49	44	35	29	25	22	8	0	0	
2309	Residence	Non-participating	298466.16	4709201.38	21	49	45	39	31	24	17	10	0	0	0	
2311	Residence	Non-participating	298654.51	4709232.38	24	50	46	41	34	27	22	16	0	0	0	
2312	Residence	Non-participating	298471.37	4709351.43	27	54	50	45	35	29	24	21	5	0	0	
2313	Residence	Non-participating	298923.05	4709335.65	26	52	48	43	35	29	24	19	1	0	0	
2314	Residence	Non-participating	299375.70	4709332.40	28	53	49	44	36	30	25	21	6	0	0	
2315	Residence	Non-participating	297385.51	4709413.15	23	49	45	40	33	26	20	14	0	0	0	
2316	Residence	Non-participating	299013.68	4709480.08	25	50	46	41	34	28	23	17	0	0	0	
2317	Residence	Non-participating	297349.65	4709539.11	23	49	45	40	33	26	20	14	0	0	0	
2318	Residence	Non-participating	297465.37	4709586.98	23	49	45	40	33	26	20	14	0	0	0	
2319	Residence	Non-participating	297423.46	4709615.51	23	49	45	40	33	26	20	14	0	0	0	
2320	Residence	Non-participating	297607.37	4709598.75	23	49	45	40	33	26	20	13	0	0	0	
2321	Residence	Non-participating	297562.84	4709686.11	23	49	45	40	33	26	20	14	0	0	0	
2322	Residence	Non-participating	297470.95	4709707.03	23	50	46	41	32	26	20	13	0	0	0	
2325	Residence	Non-participating	297777.66	4709914.04	22	49	45	40	32	25	19	13	0	0	0	
2326	Residence	Non-participating	297663.52	4709867.43	23	50	46	41	32	26	19	13	0	0	0	
2327	Residence	Non-participating	302712.69	4709902.52	33	59	55	50	39	33	30	29	18	0	0	
2328	Residence	Non-participating	297504.43	4710056.34	24	53	49	44	33	26	20	16	0	0	0	
2330	Residence	Non-participating	298111.88	4710059.84	20	48	44	39	31	23	15	7	0	0	0	
2331	Residence	Non-participating	298290.26	4710298.55	22	48	44	39	32	25	19	12	0	0	0	
2332	Residence	Non-participating	299259.05	4710410.41	23	49	45	40	33	26	20	14	0	0	0	
2333	Residence	Non-participating	300300.79	4710464.99	29	56	52	47	37	30	26	24	11	0	0	
2335	Residence	Non-participating	300710.02	4710668.59	30	56	52	47	37	30	26	25	12	0	0	
2336	Residence	Non-participating	300935.16	4710632.22	31	58	54	49	38	31	27	26	14	0	0	
2339	Residence	Non-participating	303343.68	4710787.55	27	55	51	46	36	29	24	18	0	0	0	
2340	Residence	Non-participating	301745.56	4710799.41	31	59	55	50	38	31	27	26	14	0	0	
2341	Residence	Non-participating	297640.58	4709651.95	23	49	45	40	33	26	20	13	0	0	0	
2342	Residence	Non-participating	297545.53	4709918.91	25	53	49	44	34	27	21	17	0	0	0	
2344	Residence	Non-participating	300014.77	4708858.40	32	58	54	49	39	33	29	27	15	0	0	
2345	Residence	Non-participating	302755.64	4710601.79	27	54	50	45	35	29	24	19	5	0	0	
2347	Residence	Non-participating	296276.04	4709424.90	21	48	44	39	31	24	18	11	0	0	0	
2348	Residence	Non-participating	296345.89	4709484.17	21	48	44	39	31	24	18	11	0	0	0	
2349	Residence	Non-participating	296390.86	4709526.50	21	48	44	39	31	24	18	11	0	0	0	
2351	Residence	Non-participating	296503.71	4709863.71	21	48	44	38	31	24	17	10	0	0	0	
2353	Residence	Non-participating	296610.21	4709573.99	19	48	44	38	30	21	13	4	0	0	0	
2355	Residence	Non-participating	296704.13	4709761.85	20	48	44	38	31	23	15	6	0	0	0	
2357	Residence	Non-participating	297338.47	4708992.04	25	50	46	41	34	28	22	17	2	0	0	
2358	Residence	Non-participating	297206.92	4709001.91	25	50	46	41	34	27	22	17	1	0	0	
2359	Residence	Non-participating	297163.71	4708886.34	24	50	46	40	33	27	21	15	0	0	0	
2361	Residence	Non-participating	290300.71	4702495.39	25	53	49	44	34	27	22	16	0	0	0	
2368	Residence	Non-participating	290461.30	4702910.58	22	48	44	39	32	25	19	12	0	0	0	
2369	Residence	Non-participating	290795.68	4702916.59	27	56	52	47	36	28	24	19	0	0	0	
2371	Residence	Non-participating	290364.24	4702958.47	21	48	44	39	31	24	18	11	0	0	0	

Table 7-4.6.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2375	Residence	Non-participating	290795.68	4702900.98	27	55	51	46	36	28	24	19	0	0	0	
2376	Residence	Non-participating	290414.38	4702905.73	22	48	44	39	32	25	19	12	0	0	0	
2383	Residence	Non-participating	292277.99	4704400.01	25	53	49	44	34	27	21	16	0	0	0	
2395	Residence	Non-participating	287955.41	4693836.78	25	52	48	43	33	26	22	19	3	0	0	
2396	Residence	Non-participating	287456.25	4693868.40	24	52	48	43	32	25	20	17	0	0	0	
2397	Residence	Non-participating	288043.57	4693893.24	25	52	48	43	33	26	22	20	4	0	0	
2398	Residence	Non-participating	287972.46	4693921.20	25	52	48	43	33	26	22	19	4	0	0	
2399	Residence	Non-participating	287820.06	4693932.69	25	53	49	44	33	26	22	19	3	0	0	
2400	Residence	Non-participating	287758.92	4693935.85	25	52	48	44	33	26	22	19	2	0	0	
2401	Residence	Non-participating	287961.80	4693951.57	25	52	48	43	33	26	22	20	4	0	0	
2404	Residence	Non-participating	287173.78	4693631.98	22	51	47	42	31	24	19	15	0	0	0	
2405	Residence	Non-participating	287090.61	4693636.42	22	51	47	42	31	24	19	14	0	0	0	
2406	Residence	Non-participating	287136.23	4693640.66	22	51	47	42	31	24	19	15	0	0	0	
2407	Residence	Non-participating	287186.90	4693643.69	23	51	47	42	31	24	19	15	0	0	0	
2408	Residence	Non-participating	286984.24	4694740.61	24	51	47	42	32	25	20	17	0	0	0	
2409	Residence	Non-participating	286612.89	4695946.66	23	51	47	42	31	24	19	15	0	0	0	
2410	Residence	Non-participating	287528.66	4695930.67	28	55	51	46	35	28	24	22	7	0	0	
2412	Residence	Non-participating	286943.17	4697458.25	21	51	47	42	31	23	17	10	0	0	0	
2413	Residence	Non-participating	287510.04	4697594.43	23	52	48	43	32	25	19	13	0	0	0	
2414	Residence	Non-participating	288827.97	4697356.43	30	57	53	48	37	31	27	25	11	0	0	
2415	Residence	Non-participating	288544.68	4697949.74	27	55	51	46	35	28	24	20	2	0	0	
2416	Residence	Non-participating	288419.85	4698088.67	26	54	50	45	34	27	22	18	0	0	0	
2417	Residence	Non-participating	288522.51	4698113.47	26	54	50	45	34	28	22	18	0	0	0	
2418	Residence	Non-participating	288542.88	4698239.51	26	54	50	45	34	28	23	19	1	0	0	
2420	Residence	Non-participating	288653.41	4698629.49	27	56	52	47	36	29	24	20	2	0	0	
2421	Residence	Non-participating	288734.50	4698920.19	28	56	52	47	36	29	24	21	3	0	0	
2422	Residence	Non-participating	288911.94	4698945.46	26	53	49	44	34	28	23	20	5	0	0	
2423	Residence	Non-participating	288702.50	4698970.24	27	56	52	47	36	28	24	20	3	0	0	
2424	Residence	Non-participating	288489.11	4698961.97	26	55	51	45	34	27	22	18	0	0	0	
2425	Residence	Non-participating	288899.73	4699014.44	27	55	51	46	35	28	24	21	5	0	0	
2426	Residence	Non-participating	288887.21	4699350.71	27	55	51	46	35	29	24	21	5	0	0	
2427	Residence	Non-participating	288434.68	4698350.10	26	55	51	46	35	28	23	19	0	0	0	
2428	Residence	Non-participating	288575.91	4698346.31	27	55	51	46	35	28	24	20	2	0	0	
2441	Residence	Non-participating	308996.43	4708552.95	32	58	54	49	39	32	28	26	13	0	0	
2453	Residence	Non-participating	308977.99	4708357.71	32	58	54	49	38	32	28	26	13	0	0	
2454	Residence	Non-participating	308973.49	4708413.74	32	58	54	50	39	32	28	27	14	0	0	
2472	Residence	Non-participating	303510.99	4705401.12	35	58	54	50	41	35	32	31	22	0	0	
2475	Residence	Non-participating	304303.21	4704789.84	35	60	56	51	41	35	31	30	20	0	0	
2477	Residence	Non-participating	295724.93	4693915.69	35	59	55	50	40	34	31	31	23	0	0	
2478	Residence	Non-participating	295803.01	4693903.53	34	59	55	50	39	34	31	30	22	0	0	
2493	Residence	Non-participating	294304.77	4693445.32	32	57	53	49	38	32	29	28	16	0	0	
2495	Residence	Non-participating	294023.08	4693728.92	33	58	54	49	39	33	30	29	18	0	0	
2496	Residence	Non-participating	294588.45	4694019.34	37	60	56	52	41	36	33	33	25	0	0	
2501	Residence	Non-participating	293550.93	4696363.59	33	60	56	51	40	34	30	28	16	0	0	
2502	Residence	Non-participating	293701.04	4696264.99	34	60	56	51	40	34	31	29	18	0	0	
2504	Residence	Non-participating	293952.74	4695976.77	36	61	57	52	41	36	32	32	24	0	0	
2506	Residence	Non-participating	294370.19	4695902.99	38	62	58	53	43	37	34	34	27	0	0	
2512	Residence	Non-participating	294517.03	4695892.60	38	62	58	53	43	37	34	34	27	0	0	
2514	Residence	Non-participating	294372.57	4695757.62	40	63	59	54	44	38	36	36	30	7	0	

Table 7-4.6.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2516	Residence	Non-participating	294320.14	4693980.70	36	60	56	51	41	35	32	32	23	0	0	
2520	Residence	Non-participating	295067.99	4693934.60	37	60	56	51	41	36	33	33	26	0	0	
2526	Residence	Non-participating	305213.94	4712531.04	25	53	49	44	34	28	22	17	2	0	0	
2529	Residence	Non-participating	296829.77	4695078.04	30	58	54	48	37	30	27	25	13	0	0	
2530	Residence	Non-participating	296882.46	4694752.25	30	57	53	48	37	30	26	25	12	0	0	
2534	Residence	Non-participating	296165.58	4693906.57	32	57	53	48	38	32	29	28	18	0	0	
2535	Residence	Non-participating	293835.92	4693514.48	32	57	53	48	38	32	29	27	15	0	0	
2618	Residence	Non-participating	295097.45	4707904.40	22	50	46	41	32	25	18	10	0	0	0	
2620	Residence	Non-participating	294976.15	4707945.07	22	50	46	40	32	25	18	11	0	0	0	
2626	Residence	Non-participating	295025.58	4707767.14	22	50	46	41	32	25	18	11	0	0	0	
2636	Residence	Non-participating	296928.91	4708785.81	25	50	46	41	34	27	22	17	2	0	0	
2653	Residence	Non-participating	299354.42	4709282.11	29	54	50	45	36	30	26	23	7	0	0	
2687	Residence	Non-participating	305103.33	4712682.27	24	52	48	43	34	27	21	15	0	0	0	
2690	Residence	Non-participating	305107.00	4713793.54	24	52	48	43	33	26	21	17	0	0	0	
2691	Residence	Non-participating	305122.68	4713809.29	24	52	48	43	33	26	21	17	0	0	0	
2710	Residence	Non-participating	304446.17	4713011.97	26	56	52	47	35	27	22	17	0	0	0	
2796	Residence	Non-participating	306019.78	4705013.30	30	56	52	47	38	32	28	25	11	0	0	
2807	Residence	Non-participating	304440.29	4713677.02	24	54	50	44	33	25	20	15	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Residential Receptors																
1016	Residence	Non-participating	307588.87	4708259.59	44	65	61	57	48	42	39	40	35	14	0	
2353	Residence	Non-participating	296610.21	4709573.99	19	48	44	38	30	21	13	4	0	0	0	

Table 7-4.6.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1016	Residence	Non-participating	307588.87	4708259.59	44	65	61	57	48	42	39	40	35	14	0	
1093	Residence	Non-participating	307290.75	4711226.25	44	65	61	57	48	42	39	40	35	16	0	
1094	Residence	Non-participating	307304.08	4711262.37	44	65	61	57	48	42	39	40	35	16	0	
1963	Residence	Non-participating	293074.98	4701787.70	44	65	61	57	48	42	40	40	35	14	0	
856	Residence	Non-participating	297726.78	4706791.95	44	66	62	57	48	42	39	40	35	15	0	
429	Residence	Non-participating	290366.84	4695634.87	43	65	61	56	47	41	39	40	35	16	0	
1013	Residence	Non-participating	307741.75	4708509.25	43	65	61	56	47	41	39	40	35	15	0	
1313	Residence	Non-participating	307332.03	4711321.48	43	65	61	57	47	41	39	40	35	16	0	
549	Residence	Non-participating	294769.60	4701335.46	43	65	61	57	47	41	39	40	34	14	0	
551	Residence	Non-participating	294291.90	4701828.30	43	65	61	56	47	41	39	40	34	14	0	
878	Residence	Non-participating	301234.08	4708571.78	43	65	61	56	47	41	39	40	35	14	0	
1005	Residence	Non-participating	307395.36	4707968.70	43	65	61	56	47	41	39	40	34	14	0	
1004	Residence	Non-participating	307423.50	4707980.75	43	65	61	56	47	41	39	39	34	14	0	
1014	Residence	Non-participating	307769.28	4708511.91	43	65	61	56	47	41	39	40	34	14	0	
1173	Residence	Non-participating	299085.75	4707396.40	43	65	61	56	47	41	39	39	34	14	0	
1370	Residence	Non-participating	300820.42	4704702.46	43	65	61	56	47	41	38	39	34	15	0	
472	Residence	Non-participating	289231.59	4695173.22	43	64	60	55	46	40	38	39	34	15	0	
1341	Residence	Non-participating	306020.52	4707842.17	42	65	61	56	47	41	38	39	33	12	0	
596	Residence	Non-participating	302099.04	4702421.58	42	64	60	55	46	40	38	39	34	15	0	
1099	Residence	Non-participating	306416.74	4711093.49	42	65	61	56	46	40	38	39	33	11	0	
550	Residence	Non-participating	294595.29	4701284.46	42	65	61	56	46	41	38	39	33	10	0	
508	Residence	Non-participating	293193.18	4699513.05	42	65	61	56	46	41	38	39	32	8	0	
617	Residence	Non-participating	300722.10	4702979.53	42	64	60	56	46	40	38	38	33	11	0	
1369	Residence	Non-participating	300772.24	4704682.95	42	64	60	56	46	40	38	38	33	13	0	
1356	Residence	Non-participating	307863.63	4708752.69	42	64	60	55	46	40	38	38	33	12	0	
1688	Residence	Non-participating	294643.66	4701246.54	42	65	61	56	46	40	38	38	32	9	0	
1872	Residence	Non-participating	292764.86	4694932.54	42	64	60	55	46	40	37	38	33	14	0	
293	Residence	Non-participating	292078.14	4694276.05	42	63	59	55	46	40	37	38	34	14	0	
743	Residence	Non-participating	308053.31	4711561.80	42	64	60	55	46	40	37	38	33	12	0	
1302	Residence	Non-participating	303965.60	4706322.66	42	63	59	55	46	40	38	38	33	12	0	
826	Residence	Non-participating	308190.00	4712566.50	42	63	59	54	45	39	37	38	33	13	0	
999	Residence	Non-participating	306942.97	4707696.06	42	64	60	56	46	40	38	38	32	9	0	
432	Residence	Non-participating	293776.50	4698322.98	42	64	60	55	46	40	38	38	32	8	0	
960	Residence	Non-participating	304079.66	4706516.47	41	64	60	55	46	40	37	38	32	9	0	
1866	Residence	Non-participating	289896.36	4696332.17	41	64	60	55	45	40	37	38	32	10	0	
569	Residence	Non-participating	300478.67	4702630.39	41	64	60	55	45	40	37	38	32	8	0	
1303	Residence	Non-participating	303984.32	4706434.47	41	64	60	55	46	40	37	38	32	9	0	
344	Residence	Non-participating	294068.17	4699551.05	41	64	60	56	46	40	37	38	31	9	0	
595	Residence	Non-participating	302071.16	4702374.06	41	63	59	54	45	39	37	38	33	13	0	
2093	Residence	Non-participating	293175.56	4699584.71	41	64	60	55	46	40	38	38	31	5	0	
1095	Residence	Non-participating	307506.25	4711316.50	41	64	60	55	45	40	37	38	31	8	0	
1101	Residence	Non-participating	307210.97	4711929.87	41	63	59	55	45	39	37	38	32	10	0	
981	Residence	Non-participating	305250.24	4707663.31	41	63	59	54	45	39	37	37	31	6	0	
829	Residence	Non-participating	307979.25	4712546.50	41	62	58	54	45	39	36	37	32	10	0	
1100	Residence	Non-participating	307208.53	4711972.08	41	63	59	54	45	39	37	37	31	8	0	
468	Residence	Non-participating	293853.74	4695341.12	40	63	59	54	45	39	36	37	31	9	0	
961	Residence	Non-participating	304130.72	4706682.64	40	63	59	54	45	39	37	37	30	4	0	
978	Residence	Non-participating	305099.27	4707655.20	40	63	59	54	45	39	37	37	30	6	0	
1037	Residence	Non-participating	306677.75	4709067.25	40	63	59	54	45	39	37	37	30	4	0	

Table 7-4.6.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
280	Residence	Non-participating	291966.36	4699237.40	40	64	60	55	45	39	37	37	30	4	0	
464	Residence	Non-participating	291025.16	4695853.38	40	63	59	54	45	39	36	37	31	9	0	
467	Residence	Non-participating	293912.25	4695455.95	40	63	59	54	45	39	36	37	31	9	0	
1057	Residence	Non-participating	306906.24	4709296.61	40	63	59	54	45	39	36	37	30	4	0	
1103	Residence	Non-participating	307179.51	4712016.72	40	63	59	54	44	39	36	37	31	7	0	
343	Residence	Non-participating	294384.20	4699459.08	40	63	59	54	45	39	36	37	31	8	0	
471	Residence	Non-participating	293817.72	4695239.37	40	63	59	54	44	39	36	37	31	9	0	
828	Residence	Non-participating	307935.68	4712548.45	40	62	58	53	44	38	36	37	31	9	0	
1001	Residence	Non-participating	305432.22	4707804.10	40	63	59	54	45	39	36	37	30	3	0	
1038	Residence	Non-participating	306718.89	4709131.46	40	63	59	54	45	39	36	37	30	4	0	
1296	Residence	Non-participating	303793.12	4705847.07	40	62	58	53	45	39	36	37	31	9	0	
2117	Residence	Non-participating	306013.46	4703288.91	40	63	59	54	45	38	36	37	31	9	0	
474	Residence	Non-participating	289717.21	4694957.73	40	62	58	54	44	38	36	37	31	8	0	
868	Residence	Non-participating	301179.79	4707961.25	40	62	58	53	44	38	36	36	31	9	0	
295	Residence	Non-participating	292082.78	4694156.42	40	62	58	53	44	38	36	36	31	9	0	
345	Residence	Non-participating	294154.70	4699641.21	40	63	59	55	45	39	36	36	29	4	0	
698	Residence	Non-participating	306543.11	4708950.68	40	63	59	54	44	39	36	36	29	2	0	
428	Residence	Non-participating	289341.14	4694944.89	40	62	58	53	44	38	36	36	31	8	0	
437	Residence	Non-participating	289506.03	4694916.68	40	62	58	53	44	38	36	36	31	8	0	
962	Residence	Non-participating	304061.52	4706690.28	40	63	59	54	44	39	36	36	29	2	0	
796	Residence	Non-participating	308700.23	4711588.29	40	62	58	54	44	38	36	36	30	8	0	
1088	Residence	Non-participating	306195.19	4711129.93	40	63	59	54	44	38	36	36	30	3	0	
2514	Residence	Non-participating	294372.57	4695757.62	40	63	59	54	44	38	36	36	30	7	0	
1058	Residence	Non-participating	307081.14	4709822.92	40	63	59	54	44	39	36	36	29	3	0	
1087	Residence	Non-participating	306166.95	4711122.08	39	63	59	54	44	38	36	36	29	2	0	
342	Residence	Non-participating	294458.00	4699442.88	39	62	58	53	44	38	35	36	30	6	0	
1305	Residence	Non-participating	303807.30	4706453.71	39	62	58	54	44	38	36	36	29	3	0	
298	Residence	Non-participating	292121.63	4694100.50	39	61	57	53	43	37	35	36	30	7	0	
970	Residence	Non-participating	306720.68	4707062.65	39	62	58	54	44	38	36	36	29	3	0	
971	Residence	Non-participating	306881.53	4707325.94	39	63	59	54	44	38	36	36	28	0	0	
780	Residence	Non-participating	308199.17	4711335.01	39	63	59	54	44	38	35	36	29	3	0	
966	Residence	Non-participating	304145.28	4706883.12	39	62	58	54	44	38	36	36	28	0	0	
272	Residence	Non-participating	290897.62	4696650.28	39	62	58	54	44	38	35	35	29	5	0	
781	Residence	Non-participating	308054.25	4711316.00	39	63	59	54	44	38	35	35	28	1	0	
866	Residence	Non-participating	301231.62	4707790.89	39	62	58	53	44	38	35	35	29	5	0	
986	Residence	Non-participating	307198.75	4707509.50	39	63	59	54	44	38	35	35	28	0	0	
779	Residence	Non-participating	308282.56	4711317.44	39	62	58	54	43	38	35	35	28	3	0	
281	Residence	Non-participating	295714.59	4695310.62	39	61	57	53	43	37	35	35	29	4	0	
690	Residence	Non-participating	308572.87	4711429.08	39	61	57	53	43	37	35	35	29	5	0	
724	Residence	Non-participating	307587.75	4710198.75	39	62	58	54	44	38	35	35	28	1	0	
1133	Residence	Non-participating	299653.65	4704942.70	39	63	59	54	44	38	35	35	27	0	0	
275	Residence	Non-participating	291028.56	4696561.29	39	62	58	53	43	37	35	35	28	4	0	
969	Residence	Non-participating	306730.00	4707010.75	39	62	58	53	43	38	35	35	28	2	0	
1145	Residence	Non-participating	299806.83	4706257.67	39	62	58	54	44	38	35	35	27	0	0	
1165	Residence	Non-participating	300049.21	4707203.86	39	61	57	52	43	37	35	35	29	5	0	
1682	Residence	Non-participating	293841.93	4700912.45	39	61	57	52	44	39	35	35	27	3	0	
475	Residence	Non-participating	288843.70	4695732.28	39	61	57	52	43	37	34	35	29	5	0	
973	Residence	Non-participating	304815.75	4707743.75	39	62	58	53	43	38	35	35	27	0	0	
301	Residence	Non-participating	292124.32	4694049.23	38	61	57	52	43	37	34	35	29	5	0	

Table 7-4.6.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
608	Residence	Non-participating	301453.02	4702909.58	38	62	58	53	43	38	35	35	27	0	0	
1076	Residence	Non-participating	308484.66	4711341.94	38	62	58	53	43	37	35	35	28	3	0	
1106	Residence	Non-participating	307943.75	4712690.50	38	61	57	52	43	37	34	35	29	4	0	
1236	Residence	Non-participating	301577.97	4703302.75	38	62	58	53	43	38	35	35	27	0	0	
1368	Residence	Non-participating	304260.37	4707217.68	38	62	58	54	43	38	35	35	26	0	0	
502	Residence	Non-participating	294048.13	4698072.31	38	62	58	54	43	37	35	35	27	0	0	
610	Residence	Non-participating	292886.22	4700316.99	38	62	58	54	43	38	35	34	26	0	0	
778	Residence	Non-participating	308313.50	4711276.75	38	62	58	53	43	37	35	35	28	1	0	
847	Residence	Non-participating	299527.98	4705253.28	38	62	58	53	43	38	35	35	27	0	0	
1144	Residence	Non-participating	299848.05	4706225.62	38	62	58	53	43	38	35	35	26	0	0	
607	Residence	Non-participating	301416.18	4702867.93	38	62	58	53	43	37	35	35	27	0	0	
636	Residence	Non-participating	293328.51	4700276.98	38	62	58	54	43	38	35	34	25	0	0	
637	Residence	Non-participating	293395.33	4700368.63	38	62	58	53	43	38	35	34	25	0	0	
965	Residence	Non-participating	304171.75	4706897.00	38	61	57	53	43	38	35	34	27	0	0	
1077	Residence	Non-participating	308463.26	4711309.15	38	62	58	53	43	37	34	35	28	2	0	
465	Residence	Non-participating	291541.01	4698534.40	38	61	57	53	43	37	34	34	27	0	0	
626	Residence	Non-participating	293308.28	4700008.47	38	62	58	53	43	38	35	34	25	0	0	
983	Residence	Non-participating	304440.50	4707501.50	38	62	58	53	43	38	35	34	26	0	0	
1292	Residence	Non-participating	302004.73	4704853.88	38	62	58	53	43	37	35	34	27	0	0	
1983	Residence	Non-participating	303693.65	4705700.29	38	61	57	52	43	37	34	34	28	3	0	
285	Residence	Non-participating	291102.05	4695605.28	38	62	58	53	43	37	34	34	27	0	0	
2512	Residence	Non-participating	294517.03	4695892.60	38	62	58	53	43	37	34	34	27	0	0	
302	Residence	Non-participating	292139.32	4694009.28	38	60	56	52	42	36	34	34	28	4	0	
625	Residence	Non-participating	293302.20	4699909.07	38	61	57	53	43	38	35	34	25	0	0	
632	Residence	Non-participating	293139.72	4700286.06	38	62	58	53	43	38	35	34	25	0	0	
982	Residence	Non-participating	304291.72	4707362.31	38	62	58	53	43	37	34	34	26	0	0	
992	Residence	Non-participating	304599.00	4707682.00	38	62	58	53	43	37	34	34	26	0	0	
1075	Residence	Non-participating	308485.77	4711290.90	38	62	58	53	43	37	34	34	27	1	0	
1083	Residence	Non-participating	308177.50	4711200.00	38	62	58	53	43	37	34	34	26	0	0	
2506	Residence	Non-participating	294370.19	4695902.99	38	62	58	53	43	37	34	34	27	0	0	
481	Residence	Non-participating	290371.24	4699501.54	38	60	56	52	42	36	34	34	28	3	0	
537	Residence	Non-participating	294359.44	4700976.30	38	61	57	52	43	38	35	34	26	0	0	
586	Residence	Non-participating	306098.51	4701030.01	38	60	56	52	42	36	34	34	28	3	0	
927	Residence	Non-participating	305545.24	4703795.99	38	62	58	53	43	37	34	34	27	2	0	
1958	Residence	Non-participating	299932.09	4704510.29	38	62	58	54	43	38	35	34	24	0	0	
339	Residence	Non-participating	293032.04	4697894.63	38	62	58	53	43	37	34	34	25	0	0	
534	Residence	Non-participating	293872.75	4700593.94	38	61	57	52	43	37	34	34	26	0	0	
606	Residence	Non-participating	301320.21	4702724.49	38	62	58	53	43	37	34	34	26	0	0	
865	Residence	Non-participating	301179.13	4707672.78	38	61	57	52	43	37	34	34	27	0	0	
944	Residence	Non-participating	300765.10	4708814.55	38	61	57	52	42	37	34	34	27	0	0	
1247	Residence	Non-participating	301697.46	4703548.27	38	62	58	53	43	37	34	34	26	0	0	
659	Residence	Non-participating	300483.30	4702185.42	38	61	57	52	42	37	34	34	26	0	0	
910	Residence	Non-participating	306185.95	4703396.91	38	62	58	53	42	36	34	34	27	0	0	
918	Residence	Non-participating	305366.01	4703807.27	38	61	57	52	42	36	34	34	27	1	0	
1134	Residence	Non-participating	299800.77	4705061.69	38	62	58	53	43	37	34	34	25	0	0	
2103	Residence	Non-participating	295248.82	4702795.04	38	61	57	53	42	37	34	34	26	0	0	
499	Residence	Non-participating	293026.18	4697864.31	37	61	57	53	43	37	34	34	25	0	0	
592	Residence	Non-participating	305083.89	4701714.85	37	61	57	52	42	36	34	34	27	0	0	
1331	Residence	Non-participating	304465.00	4707654.75	37	62	58	53	43	37	34	34	25	0	0	

Table 7-4.6.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1985	Residence	Non-participating	302797.97	4706216.72	37	62	58	53	43	37	34	33	25	0	0	
477	Residence	Non-participating	290508.39	4696938.60	37	61	57	53	42	36	34	34	26	0	0	
522	Residence	Non-participating	293985.93	4700532.28	37	61	57	52	43	37	34	34	25	0	0	
532	Residence	Non-participating	294421.53	4700686.92	37	61	57	52	42	37	34	33	24	0	0	
535	Residence	Non-participating	293832.10	4700670.92	37	60	56	51	42	37	34	33	26	0	0	
1128	Residence	Non-participating	299649.03	4704502.56	37	60	56	52	42	37	34	33	26	0	0	
341	Residence	Non-participating	294379.02	4698104.25	37	61	57	52	42	36	34	33	26	0	0	
434	Residence	Non-participating	291998.80	4701358.81	37	61	57	52	43	37	34	33	25	0	0	
436	Residence	Non-participating	293073.03	4694332.89	37	61	57	52	42	36	33	33	26	0	0	
1129	Residence	Non-participating	299697.66	4704561.49	37	60	56	52	42	37	34	33	25	0	0	
1673	Residence	Non-participating	294034.87	4700508.59	37	61	57	52	42	37	34	33	24	0	0	
1871	Residence	Non-participating	290382.56	4695032.40	37	61	57	52	42	36	34	34	26	0	0	
297	Residence	Non-participating	292079.07	4693957.47	37	60	56	51	41	36	33	33	27	1	0	
300	Residence	Non-participating	292258.15	4693909.67	37	60	56	51	42	36	33	33	27	0	0	
600	Residence	Non-participating	301235.33	4702593.88	37	61	57	52	42	37	34	33	24	0	0	
634	Residence	Non-participating	292951.06	4700260.20	37	61	57	52	42	37	34	33	24	0	0	
1881	Residence	Non-participating	293556.67	4694613.32	37	61	57	52	42	36	33	33	25	0	0	
2097	Residence	Non-participating	300066.90	4704913.45	37	61	57	52	42	37	34	33	25	0	0	
563	Residence	Non-participating	300425.79	4702081.62	37	61	57	52	42	36	33	33	25	0	0	
689	Residence	Non-participating	308706.50	4711369.25	37	60	56	51	41	36	33	33	27	0	0	
1059	Residence	Non-participating	307765.10	4709800.99	37	62	58	53	42	37	34	33	24	0	0	
2496	Residence	Non-participating	294588.45	4694019.34	37	60	56	52	41	36	33	33	25	0	0	
2520	Residence	Non-participating	295067.99	4693934.60	37	60	56	51	41	36	33	33	26	0	0	
772	Residence	Non-participating	308403.00	4711120.50	37	61	57	52	42	36	33	33	25	0	0	
1189	Residence	Non-participating	301131.97	4702493.33	37	61	57	52	42	36	33	33	24	0	0	
284	Residence	Non-participating	295726.67	4695532.71	37	60	56	51	41	36	33	33	26	0	0	
572	Residence	Non-participating	301093.05	4702457.59	37	61	57	52	42	36	33	33	24	0	0	
597	Residence	Non-participating	302816.81	4702282.77	37	60	56	51	41	36	33	33	26	0	0	
1035	Residence	Non-participating	306316.89	4708856.09	37	60	56	51	42	37	33	33	24	0	0	
1315	Residence	Non-participating	307713.00	4712717.50	37	60	56	51	41	36	33	33	26	0	0	
1874	Residence	Non-participating	290273.07	4694937.34	37	60	56	51	41	36	33	33	25	0	0	
1960	Residence	Non-participating	299887.46	4704729.71	37	60	56	51	42	37	33	33	24	0	0	
310	Residence	Non-participating	289022.06	4696284.75	37	60	56	51	41	36	33	33	25	0	0	
463	Residence	Non-participating	290512.18	4698572.33	37	59	55	51	41	36	33	33	26	0	0	
749	Residence	Non-participating	307803.25	4710614.75	37	60	56	51	42	36	33	33	25	0	0	
824	Residence	Non-participating	307236.50	4712457.00	37	61	57	52	41	36	33	33	24	0	0	
919	Residence	Non-participating	305131.72	4703845.52	37	61	57	52	42	36	33	33	25	0	0	
296	Residence	Non-participating	292065.74	4693923.84	36	59	55	50	41	35	33	33	26	0	0	
397	Residence	Non-participating	291933.38	4701457.19	36	60	56	51	42	36	34	32	23	0	0	
433	Residence	Non-participating	293612.63	4694439.15	36	61	57	52	42	36	33	33	24	0	0	
687	Residence	Non-participating	306021.78	4709965.97	36	61	57	52	42	36	33	32	23	0	0	
1394	Residence	Non-participating	290561.18	4699896.53	36	60	56	51	41	35	33	33	26	0	0	
2110	Residence	Non-participating	305550.56	4700994.48	36	59	55	50	41	35	33	33	26	0	0	
536	Residence	Non-participating	293805.07	4700796.88	36	60	56	51	42	37	33	32	24	0	0	
673	Residence	Non-participating	305162.75	4708034.48	36	60	56	51	42	36	33	32	23	0	0	
1966	Residence	Non-participating	295278.27	4702918.18	36	61	57	52	42	36	33	33	24	0	0	
279	Residence	Non-participating	290702.40	4700001.40	36	60	56	51	41	35	32	32	25	0	0	
674	Residence	Non-participating	305187.28	4708055.50	36	60	56	52	42	36	33	32	23	0	0	
873	Residence	Non-participating	302524.69	4708197.94	36	59	55	51	41	36	33	32	25	0	0	

Table 7-4.6.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1163	Residence	Non-participating	297232.14	4706751.56	36	59	55	50	42	36	33	32	25	0	0	
1337	Residence	Non-participating	308283.59	4710970.62	36	61	57	52	42	36	33	32	23	0	0	
290	Residence	Non-participating	290199.13	4694828.33	36	59	55	51	41	35	33	32	24	0	0	
671	Residence	Non-participating	303321.00	4706685.50	36	62	58	53	42	36	33	32	21	0	0	
750	Residence	Non-participating	307850.27	4710674.97	36	60	56	51	41	36	33	32	24	0	0	
1393	Residence	Non-participating	290554.85	4699926.28	36	59	55	51	41	35	32	32	25	0	0	
599	Residence	Non-participating	300994.74	4702291.33	36	60	56	52	41	36	33	32	23	0	0	
2504	Residence	Non-participating	293952.74	4695976.77	36	61	57	52	41	36	32	32	24	0	0	
416	Residence	Non-participating	305258.20	4701098.62	36	60	56	51	41	35	32	32	25	0	0	
661	Residence	Non-participating	300885.18	4702217.29	36	60	56	52	41	36	33	32	22	0	0	
771	Residence	Non-participating	308561.75	4711105.50	36	60	56	51	41	35	33	32	24	0	0	
922	Residence	Non-participating	305223.25	4703985.13	36	61	57	52	42	36	32	32	23	0	0	
1011	Residence	Non-participating	305803.50	4708483.75	36	60	56	52	42	36	33	32	21	0	0	
287	Residence	Non-participating	291453.24	4695427.89	36	60	56	51	41	35	32	32	23	0	0	
643	Residence	Non-participating	294682.55	4699675.83	36	59	55	50	41	36	32	32	24	0	0	
713	Residence	Non-participating	307997.64	4709937.27	36	61	57	52	42	36	33	32	21	0	0	
1040	Residence	Non-participating	308296.11	4708972.77	36	60	56	51	41	35	32	32	24	0	0	
1361	Residence	Non-participating	301266.55	4706470.77	36	59	55	51	41	36	33	32	23	0	0	
2039	Residence	Non-participating	291694.31	4698095.68	36	60	56	52	41	36	33	32	22	0	0	
303	Residence	Non-participating	292320.03	4693821.71	36	59	55	50	40	35	32	32	25	0	0	
311	Residence	Non-participating	289707.35	4696878.05	36	60	56	52	41	35	32	32	23	0	0	
473	Residence	Non-participating	291114.44	4695094.31	36	60	56	51	41	35	32	32	23	0	0	
923	Residence	Non-participating	305236.04	4704018.24	36	61	57	52	42	35	32	32	23	0	0	
1147	Residence	Non-participating	300364.89	4706171.84	36	60	56	51	42	36	33	31	21	0	0	
1925	Residence	Non-participating	308660.93	4711128.94	36	60	56	51	41	35	32	32	23	0	0	
2516	Residence	Non-participating	294320.14	4693980.70	36	60	56	51	41	35	32	32	23	0	0	
328	Residence	Non-participating	290550.51	4699974.59	36	59	55	50	41	35	32	32	24	0	0	
1034	Residence	Non-participating	305567.53	4708645.47	36	61	57	52	42	36	32	31	20	0	0	
1307	Residence	Non-participating	301086.33	4706414.64	36	59	55	51	41	36	32	32	22	0	0	
2100	Residence	Non-participating	300431.13	4706193.86	36	60	56	51	42	36	33	31	20	0	0	
660	Residence	Non-participating	300916.13	4702174.03	36	60	56	51	41	35	32	32	22	0	0	
770	Residence	Non-participating	308673.63	4711107.90	36	60	56	51	41	35	32	32	23	0	0	
793	Residence	Non-participating	309118.25	4711614.50	36	59	55	51	40	35	32	32	24	0	0	
858	Residence	Non-participating	301507.05	4706631.27	36	59	55	50	41	36	32	32	23	0	0	
1148	Residence	Non-participating	300438.99	4706204.42	36	60	56	51	42	36	33	31	20	0	0	
1164	Residence	Non-participating	297177.37	4706726.16	36	59	55	50	41	35	32	32	24	0	0	
292	Residence	Non-participating	293469.88	4694268.33	35	60	56	51	41	35	32	32	22	0	0	
400	Residence	Non-participating	293546.17	4702733.52	35	61	57	52	41	35	32	31	21	0	0	
415	Residence	Non-participating	306603.87	4701175.03	35	58	54	50	40	34	32	32	25	0	0	
685	Residence	Non-participating	305617.75	4708388.75	35	60	56	51	41	36	32	31	20	0	0	
715	Residence	Non-participating	305841.00	4710001.50	35	61	57	52	41	35	32	31	21	0	0	
875	Residence	Non-participating	302578.05	4708376.37	35	59	55	50	41	35	32	32	24	0	0	
765	Residence	Non-participating	308480.49	4710952.81	35	60	56	51	41	35	32	31	22	0	0	
820	Residence	Non-participating	309211.00	4712084.00	35	59	55	50	40	34	32	32	24	0	0	
885	Residence	Non-participating	300487.85	4709162.48	35	60	56	51	41	35	32	31	22	0	0	
1255	Residence	Non-participating	301717.56	4703996.54	35	59	55	51	41	35	32	31	21	0	0	
1882	Residence	Non-participating	290575.49	4694826.22	35	60	56	51	41	35	32	31	22	0	0	
2114	Residence	Non-participating	301924.67	4702000.43	35	58	54	50	40	35	32	32	24	0	0	
330	Residence	Non-participating	290439.58	4699930.08	35	59	55	50	40	35	32	31	24	0	0	

Table 7-4.6.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
422	Residence	Non-participating	306666.13	4701233.12	35	58	54	49	40	34	32	32	24	0	0	
448	Residence	Non-participating	295660.88	4695751.48	35	59	55	50	40	35	32	32	23	0	0	
1010	Residence	Non-participating	304925.25	4708320.75	35	61	57	52	41	35	32	31	20	0	0	
1237	Residence	Non-participating	303251.98	4703215.10	35	61	57	52	41	35	32	31	22	0	0	
679	Residence	Non-participating	305363.75	4708601.75	35	60	56	52	41	35	32	31	19	0	0	
714	Residence	Non-participating	308107.81	4709973.16	35	60	56	51	41	35	32	31	20	0	0	
905	Residence	Non-participating	306689.86	4701245.83	35	58	54	49	40	34	31	32	24	0	0	
1970	Residence	Non-participating	295471.33	4703023.85	35	60	56	51	41	35	32	31	22	0	0	
1993	Residence	Non-participating	293559.58	4694191.48	35	60	56	51	41	35	32	31	21	0	0	
2106	Residence	Non-participating	300731.89	4706675.04	35	60	56	51	41	36	32	31	19	0	0	
329	Residence	Non-participating	290389.49	4699911.95	35	59	55	50	40	34	31	31	24	0	0	
395	Residence	Non-participating	291928.35	4700547.78	35	60	56	51	41	35	32	31	20	0	0	
482	Residence	Non-participating	290202.92	4699671.94	35	59	55	50	40	34	31	31	24	0	0	
831	Residence	Non-participating	307100.62	4712613.46	35	59	55	51	40	35	32	31	22	0	0	
841	Residence	Non-participating	299157.54	4703679.06	35	58	54	49	41	35	32	31	22	0	0	
945	Residence	Non-participating	302540.27	4709066.35	35	60	56	51	41	35	32	31	22	0	0	
1504	Residence	Non-participating	291906.22	4700546.04	35	60	56	51	41	35	32	31	20	0	0	
435	Residence	Non-participating	292971.20	4697541.12	35	60	56	51	41	35	32	31	20	0	0	
438	Residence	Non-participating	306677.25	4701197.59	35	58	54	49	39	34	31	31	24	0	0	
548	Residence	Non-participating	295086.08	4700657.85	35	59	55	50	41	35	32	31	21	0	0	
723	Residence	Non-participating	308221.50	4710374.25	35	61	57	52	41	35	32	31	20	0	0	
869	Residence	Non-participating	299406.70	4708027.83	35	59	55	50	40	35	32	31	23	0	0	
913	Residence	Non-participating	303222.66	4703383.61	35	61	57	52	41	35	31	31	21	0	0	
1885	Residence	Non-participating	289691.78	4694548.93	35	58	54	50	40	34	31	31	23	0	0	
2472	Residence	Non-participating	303510.99	4705401.12	35	58	54	50	41	35	32	31	22	0	0	
533	Residence	Non-participating	295129.47	4700657.04	35	59	55	50	41	35	32	31	21	0	0	
593	Residence	Non-participating	304639.33	4702062.55	35	60	56	51	41	35	31	31	21	0	0	
811	Residence	Non-participating	309264.46	4711843.00	35	59	55	50	40	34	31	31	23	0	0	
1268	Residence	Non-participating	302224.79	4703993.00	35	59	55	51	41	35	32	31	21	0	0	
1306	Residence	Non-participating	301020.74	4706321.25	35	58	54	50	41	35	32	30	21	0	0	
2477	Residence	Non-participating	295724.93	4693915.69	35	59	55	50	40	34	31	31	23	0	0	
447	Residence	Non-participating	295799.77	4695706.02	35	59	55	50	40	34	31	31	22	0	0	
830	Residence	Non-participating	307066.85	4712642.44	35	59	55	50	40	34	31	31	21	0	0	
863	Residence	Non-participating	301103.39	4707372.49	35	59	55	50	41	35	31	31	21	0	0	
1971	Residence	Non-participating	295487.69	4703067.98	35	60	56	51	41	35	31	31	21	0	0	
393	Residence	Non-participating	291797.79	4700536.32	35	59	55	51	41	35	32	30	19	0	0	
665	Residence	Non-participating	295225.19	4700680.66	35	59	55	50	41	35	32	30	20	0	0	
697	Residence	Non-participating	305507.18	4708847.74	35	60	56	51	41	35	32	30	18	0	0	
700	Residence	Non-participating	305591.25	4708968.75	35	60	56	51	41	35	31	30	18	0	0	
709	Residence	Non-participating	308233.00	4709758.50	35	60	56	51	41	35	31	30	19	0	0	
864	Residence	Non-participating	301091.37	4707360.66	35	59	55	50	41	35	31	30	21	0	0	
2475	Residence	Non-participating	304303.21	4704789.84	35	60	56	51	41	35	31	30	20	0	0	
274	Residence	Non-participating	295479.12	4695967.66	35	59	55	50	40	34	31	31	21	0	0	
694	Residence	Non-participating	305461.82	4708839.19	35	60	56	51	41	35	31	30	18	0	0	
707	Residence	Non-participating	308294.99	4709654.86	35	60	56	51	41	35	31	30	19	0	0	
767	Residence	Non-participating	308859.46	4711171.44	35	59	55	50	40	34	31	31	22	0	0	
832	Residence	Non-participating	307226.25	4712686.00	35	58	54	50	40	34	31	31	22	0	0	
940	Residence	Non-participating	301615.88	4706804.23	35	58	54	50	40	35	31	30	21	0	0	
1112	Residence	Non-participating	307927.25	4713064.50	35	59	55	50	40	34	31	31	22	0	0	

Table 7-4.6.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1115	Residence	Non-participating	307962.69	4713085.18	35	59	55	50	40	34	31	31	22	0	0	
1186	Residence	Non-participating	298441.24	4708255.16	35	59	55	50	40	34	31	31	21	0	0	
1269	Residence	Non-participating	302235.70	4704038.85	35	59	55	50	41	35	31	30	20	0	0	
299	Residence	Non-participating	293457.39	4694052.60	34	60	56	51	40	34	31	30	20	0	0	
324	Residence	Non-participating	290115.94	4699605.81	34	58	54	50	40	34	31	31	23	0	0	
420	Residence	Non-participating	304817.06	4701588.15	34	58	54	50	40	34	31	31	22	0	0	
578	Residence	Non-participating	305913.55	4700750.91	34	58	54	49	39	34	31	31	23	0	0	
766	Residence	Non-participating	308874.00	4711168.50	34	59	55	50	40	34	31	31	22	0	0	
1113	Residence	Non-participating	307975.66	4713095.36	34	59	55	50	40	34	31	31	22	0	0	
1182	Residence	Non-participating	297144.78	4707618.67	34	58	54	49	40	34	31	31	22	0	0	
1195	Residence	Non-participating	305749.22	4700765.88	34	58	54	49	39	34	31	31	23	0	0	
1324	Residence	Non-participating	308659.50	4713034.00	34	59	55	50	40	34	31	31	22	0	0	
1499	Residence	Non-participating	291933.01	4700486.17	34	59	55	50	40	35	31	30	19	0	0	
373	Residence	Non-participating	300864.71	4702054.16	34	59	55	50	40	34	31	30	20	0	0	
399	Residence	Non-participating	293473.74	4702766.63	34	59	55	51	40	35	31	30	20	0	0	
501	Residence	Non-participating	294885.98	4698154.08	34	59	55	50	40	34	31	30	21	0	0	
1328	Residence	Non-participating	304036.35	4704792.90	34	59	55	51	41	35	31	30	19	0	0	
1922	Residence	Non-participating	302580.72	4707087.27	34	60	56	51	41	35	31	30	18	0	0	
2121	Residence	Non-participating	290573.45	4694649.21	34	60	56	51	40	34	31	30	20	0	0	
394	Residence	Non-participating	291451.43	4700519.62	34	59	55	50	40	34	31	30	19	0	0	
577	Residence	Non-participating	306077.27	4700754.75	34	57	53	49	39	33	31	31	23	0	0	
579	Residence	Non-participating	305732.30	4700749.96	34	57	53	49	39	33	31	31	23	0	0	
872	Residence	Non-participating	300551.82	4708093.39	34	59	55	50	41	35	31	30	19	0	0	
1890	Residence	Non-participating	289949.56	4694519.43	34	58	54	49	39	34	31	30	22	0	0	
2478	Residence	Non-participating	295803.01	4693903.53	34	59	55	50	39	34	31	30	22	0	0	
628	Residence	Non-participating	306783.60	4701238.47	34	57	53	49	39	33	31	31	23	0	0	
630	Residence	Non-participating	306188.35	4700769.40	34	57	53	49	39	33	31	31	23	0	0	
742	Residence	Non-participating	305652.50	4711475.00	34	59	55	50	40	34	31	30	20	0	0	
814	Residence	Non-participating	305773.09	4711860.69	34	59	55	51	40	34	31	30	20	0	0	
939	Residence	Non-participating	301647.27	4706876.77	34	58	54	49	40	35	31	30	20	0	0	
1114	Residence	Non-participating	307953.76	4713115.94	34	59	55	50	40	34	31	30	21	0	0	
326	Residence	Non-participating	290100.31	4699675.98	34	58	54	49	39	34	30	30	22	0	0	
278	Residence	Non-participating	291357.73	4700462.48	34	59	55	50	40	34	31	30	19	0	0	
633	Residence	Non-participating	292416.99	4700402.76	34	58	54	50	41	35	31	29	18	0	0	
664	Residence	Non-participating	295294.77	4700608.44	34	58	54	49	40	34	31	30	19	0	0	
998	Residence	Non-participating	308450.00	4707897.75	34	60	56	51	40	34	31	30	19	0	0	
582	Residence	Non-participating	305183.76	4700910.52	34	58	54	49	39	33	30	30	21	0	0	
651	Residence	Non-participating	295584.05	4700509.88	34	59	55	50	40	34	31	30	18	0	0	
862	Residence	Non-participating	301041.89	4707266.20	34	58	54	49	40	34	31	29	20	0	0	
2502	Residence	Non-participating	293701.04	4696264.99	34	60	56	51	40	34	31	29	18	0	0	
406	Residence	Non-participating	293713.85	4702954.29	34	59	55	50	40	34	31	29	18	0	0	
650	Residence	Non-participating	295254.55	4700552.02	34	58	54	49	40	34	31	29	19	0	0	
884	Residence	Non-participating	300193.24	4709157.38	34	60	56	51	40	34	30	29	18	0	0	
1107	Residence	Non-participating	309028.00	4712884.25	34	59	55	50	39	33	30	30	21	0	0	
1334	Residence	Non-participating	306843.32	4701261.04	34	57	53	48	39	33	30	30	22	0	0	
1973	Residence	Non-participating	295361.12	4703257.36	34	60	56	51	40	34	30	29	19	0	0	
605	Residence	Non-participating	304106.07	4702745.82	34	60	56	51	40	34	30	29	18	0	0	
688	Residence	Non-participating	309222.46	4711402.85	34	58	54	50	39	33	30	30	20	0	0	
1105	Residence	Non-participating	309374.00	4711908.50	34	58	54	49	39	33	30	30	21	0	0	

Table 7-4.6.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1976	Residence	Non-participating	295289.37	4703263.50	34	59	55	50	40	34	30	29	19	0	0	
325	Residence	Non-participating	290038.41	4699649.61	34	58	54	49	39	33	30	30	21	0	0	
327	Residence	Non-participating	290136.15	4699838.34	34	58	54	49	39	33	30	30	21	0	0	
921	Residence	Non-participating	304562.39	4704073.98	34	59	55	50	40	34	30	29	17	0	0	
1046	Residence	Non-participating	305541.50	4709679.25	34	60	56	51	40	34	30	29	16	0	0	
1253	Residence	Non-participating	304730.94	4704043.84	34	58	54	50	40	34	30	29	19	0	0	
1287	Residence	Non-participating	303731.38	4704702.52	34	59	55	50	40	34	31	29	17	0	0	
446	Residence	Non-participating	296111.16	4695628.76	33	58	54	50	39	33	30	29	20	0	0	
809	Residence	Non-participating	309390.00	4711782.75	33	58	54	49	39	33	30	29	21	0	0	
889	Residence	Non-participating	300960.03	4707258.19	33	58	54	49	40	34	30	29	19	0	0	
1251	Residence	Non-participating	306590.46	4703612.93	33	60	56	51	40	33	30	29	19	0	0	
1252	Residence	Non-participating	306595.75	4703599.70	33	60	56	51	40	33	30	29	19	0	0	
1972	Residence	Non-participating	295750.13	4703183.81	33	59	55	50	40	34	30	29	18	0	0	
323	Residence	Non-participating	289981.55	4699552.21	33	58	54	49	39	33	30	29	21	0	0	
414	Residence	Non-participating	306649.94	4700954.50	33	57	53	48	38	33	30	30	21	0	0	
483	Residence	Non-participating	290071.53	4699779.20	33	58	54	49	39	33	30	29	21	0	0	
614	Residence	Non-participating	291352.29	4700667.04	33	58	54	50	40	34	30	29	17	0	0	
618	Residence	Non-participating	290056.04	4699743.50	33	58	54	49	39	33	30	29	21	0	0	
629	Residence	Non-participating	306219.23	4700701.74	33	57	53	48	38	33	30	30	21	0	0	
774	Residence	Non-participating	309134.75	4711255.00	33	58	54	49	39	33	30	29	20	0	0	
787	Residence	Non-participating	305570.25	4711466.25	33	58	54	50	39	33	30	29	19	0	0	
1250	Residence	Non-participating	306602.48	4703636.06	33	60	56	51	40	33	30	29	18	0	0	
1286	Residence	Non-participating	305103.24	4704773.87	33	58	54	49	40	34	30	29	18	0	0	
1345	Residence	Non-participating	309374.55	4712041.00	33	57	53	48	38	33	30	30	21	0	0	
271	Residence	Non-participating	292023.07	4697091.39	33	60	56	51	40	34	30	28	14	0	0	
497	Residence	Non-participating	294742.78	4697855.04	33	58	54	49	39	33	30	29	19	0	0	
581	Residence	Non-participating	306158.40	4700675.79	33	57	53	48	38	33	30	30	21	0	0	
619	Residence	Non-participating	306122.23	4700669.32	33	57	53	48	38	33	30	30	21	0	0	
686	Residence	Non-participating	305061.59	4708958.59	33	60	56	51	40	34	30	28	14	0	0	
800	Residence	Non-participating	309372.29	4711608.54	33	58	54	49	39	33	30	29	20	0	0	
932	Residence	Non-participating	303705.67	4704622.81	33	59	55	50	40	34	30	28	16	0	0	
1243	Residence	Non-participating	303547.47	4703530.02	33	59	55	51	40	34	30	28	16	0	0	
2111	Residence	Non-participating	302149.15	4701657.23	33	59	55	50	39	33	30	29	19	0	0	
2501	Residence	Non-participating	293550.93	4696363.59	33	60	56	51	40	34	30	28	16	0	0	
312	Residence	Non-participating	289673.37	4697276.32	33	59	55	50	39	33	30	29	17	0	0	
418	Residence	Non-participating	304681.47	4701484.16	33	58	54	49	39	33	30	29	19	0	0	
442	Residence	Non-participating	291840.72	4697056.20	33	59	55	50	40	34	30	28	15	0	0	
591	Residence	Non-participating	304633.46	4701621.49	33	58	54	49	39	33	30	29	19	0	0	
815	Residence	Non-participating	305712.49	4712011.74	33	59	55	50	39	33	30	29	18	0	0	
984	Residence	Non-participating	308298.00	4707464.00	33	59	55	50	40	33	30	29	17	0	0	
994	Residence	Non-participating	308438.73	4707702.55	33	59	55	50	39	33	30	29	17	0	0	
1162	Residence	Non-participating	294298.70	4703244.11	33	59	55	50	40	33	30	29	17	0	0	
1241	Residence	Non-participating	303425.11	4703468.55	33	58	54	49	40	34	30	29	18	0	0	
1344	Residence	Non-participating	309394.00	4712004.75	33	57	53	48	38	33	30	29	21	0	0	
1975	Residence	Non-participating	295478.70	4703318.72	33	59	55	50	40	33	30	29	18	0	0	
2090	Residence	Non-participating	294884.77	4697996.73	33	58	54	49	39	33	30	29	19	0	0	
2495	Residence	Non-participating	294023.08	4693728.92	33	58	54	49	39	33	30	29	18	0	0	
754	Residence	Non-participating	308688.00	4710760.25	33	58	54	49	39	33	30	29	18	0	0	
880	Residence	Non-participating	300012.35	4708920.77	33	59	55	50	40	33	30	28	16	0	0	

Table 7-4.6.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
996	Residence	Non-participating	308522.75	4707826.50	33	59	55	50	39	33	30	29	17	0	0	
1242	Residence	Non-participating	303499.26	4703503.46	33	58	54	50	40	34	30	28	17	0	0	
1867	Residence	Non-participating	296170.77	4695632.74	33	58	54	49	39	33	30	29	19	0	0	
2305	Residence	Non-participating	300012.57	4708922.37	33	59	55	50	40	33	30	28	16	0	0	
2327	Residence	Non-participating	302712.69	4709902.52	33	59	55	50	39	33	30	29	18	0	0	
496	Residence	Non-participating	294725.02	4697810.91	33	58	54	49	39	33	30	29	18	0	0	
611	Residence	Non-participating	291213.06	4700723.23	33	58	54	50	39	33	30	28	16	0	0	
627	Residence	Non-participating	306888.40	4701189.24	33	56	52	48	38	32	29	29	21	0	0	
699	Residence	Non-participating	305206.36	4709177.26	33	59	55	50	40	34	30	28	13	0	0	
764	Residence	Non-participating	309062.43	4711172.34	33	57	53	48	39	33	30	29	20	0	0	
808	Residence	Non-participating	305613.00	4711831.50	33	58	54	50	39	33	30	29	18	0	0	
859	Residence	Non-participating	300958.57	4707080.84	33	58	54	49	40	34	30	28	17	0	0	
985	Residence	Non-participating	308334.54	4707522.56	33	58	54	49	39	33	30	29	17	0	0	
1130	Residence	Non-participating	297522.51	4704624.55	33	57	53	48	39	34	30	28	19	0	0	
1301	Residence	Non-participating	306923.61	4705995.09	33	59	55	50	40	34	30	28	15	0	0	
1566	Residence	Non-participating	296209.84	4695605.38	33	58	54	50	39	33	30	29	19	0	0	
1895	Residence	Non-participating	289638.21	4694338.98	33	57	53	48	38	33	30	29	20	0	0	
308	Residence	Non-participating	288407.15	4695314.31	33	56	52	48	38	32	29	29	20	0	0	
361	Residence	Non-participating	300729.69	4701725.46	33	57	53	49	39	33	30	29	18	0	0	
363	Residence	Non-participating	298945.30	4702781.65	33	56	52	47	39	34	30	28	19	0	0	
478	Residence	Non-participating	290299.47	4697597.33	33	58	54	50	39	33	30	28	16	0	0	
491	Residence	Non-participating	294296.16	4697350.99	33	59	55	50	39	33	30	28	15	0	0	
681	Residence	Non-participating	303457.75	4708093.25	33	60	56	51	40	34	30	27	13	0	0	
954	Residence	Non-participating	306941.19	4702639.01	33	57	53	49	39	33	30	29	19	0	0	
1127	Residence	Non-participating	297565.31	4704040.29	33	58	54	49	39	33	30	28	16	0	0	
1967	Residence	Non-participating	295696.62	4703315.68	33	59	55	50	39	33	30	28	17	0	0	
2044	Residence	Non-participating	289349.29	4694414.12	33	56	52	48	38	32	29	29	20	0	0	
456	Residence	Non-participating	295979.32	4695882.11	33	58	54	49	39	33	29	29	18	0	0	
609	Residence	Non-participating	306879.30	4701142.63	33	56	52	48	38	32	29	29	20	0	0	
649	Residence	Non-participating	295619.76	4700210.68	33	58	54	49	39	33	30	28	15	0	0	
657	Residence	Non-participating	300472.10	4701536.41	33	58	54	49	39	33	30	28	17	0	0	
305	Residence	Non-participating	288416.93	4695200.32	33	56	52	47	38	32	29	29	20	0	0	
340	Residence	Non-participating	295172.74	4698203.78	33	58	54	49	39	33	29	28	17	0	0	
745	Residence	Non-participating	309380.75	4711458.38	33	58	54	49	39	33	29	29	19	0	0	
1157	Residence	Non-participating	294572.64	4703400.97	33	58	54	49	39	33	30	28	16	0	0	
948	Residence	Non-participating	306862.34	4703026.75	33	57	53	48	38	33	29	29	18	0	0	
990	Residence	Non-participating	304064.50	4708421.25	33	59	55	50	40	34	29	27	13	0	0	
991	Residence	Non-participating	304055.34	4708438.39	33	59	55	50	40	33	29	27	12	0	0	
306	Residence	Non-participating	288434.30	4694996.20	32	57	53	48	38	32	29	29	19	0	0	
580	Residence	Non-participating	305339.52	4700603.08	32	59	55	50	39	32	29	28	18	0	0	
1012	Residence	Non-participating	304208.00	4708549.50	32	59	55	50	40	33	29	27	12	0	0	
1372	Residence	Non-participating	303012.00	4704820.86	32	58	54	49	40	34	30	27	14	0	0	
1564	Residence	Non-participating	296236.38	4695695.85	32	58	54	49	39	33	29	28	18	0	0	
338	Residence	Non-participating	294800.24	4697700.47	32	58	54	49	39	33	29	28	16	0	0	
476	Residence	Non-participating	288338.29	4695596.14	32	56	52	47	38	32	29	29	20	0	0	
935	Residence	Non-participating	303267.64	4704847.61	32	57	53	49	39	33	29	27	15	0	0	
1261	Residence	Non-participating	306446.41	4704207.44	32	59	55	50	39	33	29	27	15	0	0	
1264	Residence	Non-participating	306262.71	4704361.72	32	59	55	50	39	33	29	27	15	0	0	
1562	Residence	Non-participating	296249.88	4695698.62	32	58	54	49	39	33	29	28	17	0	0	

Table 7-4.6.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
413	Residence	Non-participating	306571.33	4700754.95	32	56	52	47	38	32	29	28	20	0	0	
485	Residence	Non-participating	290110.42	4699991.27	32	56	52	47	38	32	29	28	19	0	0	
490	Residence	Non-participating	294278.07	4697288.87	32	58	54	49	39	33	29	27	14	0	0	
622	Residence	Non-participating	290931.92	4700745.41	32	58	54	49	39	33	29	27	15	0	0	
703	Residence	Non-participating	304950.00	4709459.25	32	60	56	51	40	33	29	26	10	0	0	
879	Residence	Non-participating	300011.69	4708860.39	32	58	54	49	39	33	29	27	15	0	0	
1262	Residence	Non-participating	306433.88	4704302.15	32	59	55	50	39	33	29	27	14	0	0	
1563	Residence	Non-participating	296269.32	4695695.05	32	58	54	49	39	32	29	28	17	0	0	
1635	Residence	Non-participating	294684.51	4697657.05	32	57	53	49	39	33	29	28	17	0	0	
1968	Residence	Non-participating	295607.52	4703444.62	32	59	55	50	39	33	29	27	15	0	0	
2344	Residence	Non-participating	300014.77	4708858.40	32	58	54	49	39	33	29	27	15	0	0	
315	Residence	Non-participating	289665.50	4697535.31	32	59	55	50	39	33	29	27	14	0	0	
362	Residence	Non-participating	298880.97	4702695.51	32	55	51	46	39	34	30	27	18	0	0	
495	Residence	Non-participating	294688.82	4697629.50	32	57	53	48	39	33	29	28	16	0	0	
565	Residence	Non-participating	298708.12	4702119.88	32	57	53	48	38	33	29	28	18	0	0	
874	Residence	Non-participating	299654.73	4708409.89	32	57	53	48	39	33	29	28	16	0	0	
997	Residence	Non-participating	308691.50	4707913.75	32	58	54	49	39	33	29	28	16	0	0	
1592	Residence	Non-participating	296131.01	4695940.72	32	58	54	49	39	33	29	28	16	0	0	
1593	Residence	Non-participating	296077.83	4695924.05	32	58	54	49	38	32	29	28	17	0	0	
2045	Residence	Non-participating	289492.16	4694320.99	32	56	52	47	38	32	29	28	19	0	0	
2102	Residence	Non-participating	291528.25	4700755.00	32	57	53	48	39	33	29	27	15	0	0	
2133	Residence	Non-participating	301255.37	4701503.98	32	59	55	50	39	33	29	27	14	0	0	
288	Residence	Non-participating	296508.38	4695300.59	32	58	54	49	38	32	29	27	17	0	0	
307	Residence	Non-participating	288412.90	4695054.83	32	56	52	47	37	32	29	28	19	0	0	
337	Residence	Non-participating	294791.71	4697640.28	32	57	53	49	39	33	29	27	16	0	0	
584	Residence	Non-participating	306954.67	4701138.16	32	56	52	47	37	32	29	28	19	0	0	
1560	Residence	Non-participating	296301.07	4695732.36	32	58	54	49	39	33	29	27	16	0	0	
2534	Residence	Non-participating	296165.58	4693906.57	32	57	53	48	38	32	29	28	18	0	0	
266	Residence	Non-participating	296346.12	4695625.97	32	58	54	49	38	32	29	28	17	0	0	
583	Residence	Non-participating	306937.71	4701087.37	32	56	52	47	37	32	29	28	19	0	0	
1156	Residence	Non-participating	294663.20	4703374.93	32	58	54	49	39	33	29	27	15	0	0	
1371	Residence	Non-participating	303259.26	4704710.68	32	57	53	48	39	33	29	27	14	0	0	
2493	Residence	Non-participating	294304.77	4693445.32	32	57	53	49	38	32	29	28	16	0	0	
759	Residence	Non-participating	309373.25	4711161.50	32	58	54	49	38	32	29	27	16	0	0	
1015	Residence	Non-participating	304283.50	4708692.50	32	58	54	49	39	33	29	26	11	0	0	
1281	Residence	Non-participating	303263.55	4704657.14	32	57	53	48	39	33	29	27	14	0	0	
1559	Residence	Non-participating	296319.33	4695728.39	32	57	53	49	38	32	29	27	16	0	0	
1591	Residence	Non-participating	296134.58	4695949.05	32	58	54	49	38	32	29	27	16	0	0	
2041	Residence	Non-participating	289268.86	4694316.76	32	56	52	47	37	32	29	28	19	0	0	
313	Residence	Non-participating	289322.95	4697304.29	32	58	54	49	38	32	29	27	15	0	0	
449	Residence	Non-participating	291848.59	4696967.13	32	57	53	48	39	33	29	27	14	0	0	
576	Residence	Non-participating	305103.86	4700637.76	32	58	54	49	38	32	28	27	17	0	0	
1254	Residence	Non-participating	304311.80	4703969.62	32	56	52	48	39	33	29	27	15	0	0	
1435	Residence	Non-participating	298820.60	4702709.50	32	55	51	46	39	33	29	27	17	0	0	
1896	Residence	Non-participating	289689.51	4694276.67	32	56	52	47	37	32	29	28	18	0	0	
304	Residence	Non-participating	288462.15	4694786.60	32	56	52	47	37	31	28	28	18	0	0	
316	Residence	Non-participating	289688.22	4697731.80	32	59	55	50	39	32	28	26	13	0	0	
320	Residence	Non-participating	289684.20	4698552.31	32	58	54	49	38	32	28	27	15	0	0	
594	Residence	Non-participating	303299.15	4701949.83	32	57	53	48	38	32	28	27	16	0	0	

Table 7-4.6.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1108	Residence	Non-participating	309261.06	4712987.87	32	58	54	49	38	31	28	27	17	0	0	
1348	Residence	Non-participating	304178.36	4702970.07	32	58	54	49	39	33	29	26	13	0	0	
1744	Residence	Non-participating	294623.25	4703406.80	32	57	53	48	39	32	29	27	14	0	0	
2059	Residence	Non-participating	292552.76	4693353.60	32	57	53	48	38	32	28	27	17	0	0	
2454	Residence	Non-participating	308973.49	4708413.74	32	58	54	50	39	32	28	27	14	0	0	
2535	Residence	Non-participating	293835.92	4693514.48	32	57	53	48	38	32	29	27	15	0	0	
443	Residence	Non-participating	292125.62	4696949.26	32	58	54	49	39	33	29	26	12	0	0	
444	Residence	Non-participating	292145.79	4696952.06	32	58	54	49	39	33	29	26	11	0	0	
445	Residence	Non-participating	296356.22	4695741.70	32	57	53	48	38	32	28	27	16	0	0	
612	Residence	Non-participating	291042.85	4700976.95	32	57	53	49	39	32	29	26	13	0	0	
1669	Residence	Non-participating	295748.43	4700307.54	32	57	53	48	39	33	29	26	13	0	0	
1981	Residence	Non-participating	304089.48	4703800.12	32	56	52	48	38	33	29	27	15	0	0	
2441	Residence	Non-participating	308996.43	4708552.95	32	58	54	49	39	32	28	26	13	0	0	
2453	Residence	Non-participating	308977.99	4708357.71	32	58	54	49	38	32	28	26	13	0	0	
354	Residence	Non-participating	300408.41	4701315.35	31	57	53	48	38	32	28	27	14	0	0	
430	Residence	Non-participating	289746.54	4699496.25	31	56	52	47	37	32	28	27	17	0	0	
494	Residence	Non-participating	294629.46	4697341.60	31	58	54	49	39	32	28	26	13	0	0	
604	Residence	Non-participating	303997.24	4702849.08	31	58	54	49	39	33	28	26	13	0	0	
729	Residence	Non-participating	305299.25	4710276.00	31	57	53	48	38	32	28	27	14	0	0	
833	Residence	Non-participating	309383.00	4712850.50	31	57	53	48	37	31	28	27	17	0	0	
938	Residence	Non-participating	306695.85	4705766.31	31	57	53	48	39	33	29	26	13	0	0	
968	Residence	Non-participating	307950.00	4706910.00	31	57	53	48	38	32	28	27	14	0	0	
1585	Residence	Non-participating	296168.72	4696003.82	31	57	53	48	38	32	28	27	15	0	0	
518	Residence	Non-participating	295785.21	4700283.81	31	57	53	48	38	32	28	26	12	0	0	
590	Residence	Non-participating	302057.27	4701539.03	31	56	52	47	38	32	28	27	17	0	0	
602	Residence	Non-participating	303687.61	4702643.67	31	56	52	47	38	32	28	27	16	0	0	
603	Residence	Non-participating	303763.40	4702734.22	31	57	53	48	38	32	28	26	15	0	0	
825	Residence	Non-participating	305583.00	4712264.75	31	58	54	49	38	32	28	27	15	0	0	
877	Residence	Non-participating	299808.99	4708635.25	31	57	53	48	38	32	28	26	13	0	0	
268	Residence	Non-participating	296422.39	4695713.47	31	57	53	48	38	31	28	27	15	0	0	
424	Residence	Non-participating	303680.98	4702572.34	31	56	52	47	38	32	28	27	15	0	0	
486	Residence	Non-participating	290505.90	4700721.60	31	58	54	49	38	32	28	26	14	0	0	
836	Residence	Non-participating	306907.50	4713058.75	31	56	52	47	37	32	28	27	15	0	0	
941	Residence	Non-participating	309387.50	4710972.27	31	58	54	49	38	32	28	26	14	0	0	
946	Residence	Non-participating	307043.83	4703072.07	31	56	52	47	38	32	28	27	15	0	0	
1161	Residence	Non-participating	294821.19	4703502.19	31	57	53	48	38	32	28	26	13	0	0	
1239	Residence	Non-participating	303385.37	4703427.78	31	57	53	48	39	33	28	26	13	0	0	
319	Residence	Non-participating	289681.58	4698412.08	31	58	54	49	38	32	28	26	14	0	0	
453	Residence	Non-participating	296182.23	4696033.95	31	57	53	48	38	32	28	26	15	0	0	
570	Residence	Non-participating	291052.06	4701141.75	31	57	53	48	38	32	28	26	12	0	0	
573	Residence	Non-participating	305197.35	4700515.22	31	57	53	48	37	31	28	27	16	0	0	
906	Residence	Non-participating	303847.91	4702944.67	31	57	53	48	38	32	28	26	14	0	0	
907	Residence	Non-participating	304100.71	4703032.54	31	57	53	48	38	32	28	26	13	0	0	
1574	Residence	Non-participating	296424.11	4695766.89	31	57	53	48	38	32	28	26	15	0	0	
351	Residence	Non-participating	295879.79	4700303.22	31	57	53	48	38	32	28	26	12	0	0	
663	Residence	Non-participating	296444.00	4700811.42	31	56	52	47	38	32	28	26	15	0	0	
757	Residence	Non-participating	309372.25	4710862.25	31	57	53	49	38	31	28	26	13	0	0	
792	Residence	Non-participating	305180.66	4711641.71	31	58	54	49	38	32	28	26	13	0	0	
835	Residence	Non-participating	309398.25	4712941.50	31	57	53	48	37	31	28	27	16	0	0	

Table 7-4.6.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1575	Residence	Non-participating	296438.00	4695774.43	31	57	53	48	38	32	28	26	14	0	0	
2006	Residence	Non-participating	292560.30	4693266.28	31	57	53	48	37	31	28	27	15	0	0	
2047	Residence	Non-participating	289405.56	4694128.59	31	56	52	47	37	31	28	27	16	0	0	
2340	Residence	Non-participating	301745.56	4710799.41	31	59	55	50	38	31	27	26	14	0	0	
269	Residence	Non-participating	296527.55	4695634.85	31	57	53	48	38	31	28	26	14	0	0	
751	Residence	Non-participating	309341.25	4710782.50	31	57	53	49	38	31	28	26	13	0	0	
756	Residence	Non-participating	309274.67	4710979.64	31	56	52	47	37	31	28	26	15	0	0	
1160	Residence	Non-participating	295112.38	4703843.59	31	58	54	49	39	32	28	25	11	0	0	
1190	Residence	Non-participating	305202.91	4700461.48	31	57	53	48	37	31	27	26	15	0	0	
2336	Residence	Non-participating	300935.16	4710632.22	31	58	54	49	38	31	27	26	14	0	0	
753	Residence	Non-participating	309359.02	4710775.86	31	57	53	49	38	31	28	26	13	0	0	
775	Residence	Non-participating	309589.50	4711235.00	31	57	53	48	38	31	28	26	14	0	0	
791	Residence	Non-participating	305163.75	4711642.75	31	58	54	49	38	31	28	26	13	0	0	
834	Residence	Non-participating	306361.25	4712994.00	31	57	53	48	38	31	28	26	14	0	0	
1582	Residence	Non-participating	296204.04	4696078.83	31	57	53	48	38	31	28	26	14	0	0	
1843	Residence	Non-participating	292716.67	4693241.28	31	57	53	48	37	31	28	26	14	0	0	
1927	Residence	Non-participating	288608.45	4694527.36	31	55	51	47	37	31	28	27	17	0	0	
2053	Residence	Non-participating	289427.52	4694088.38	31	56	52	47	37	31	28	27	16	0	0	
2296	Residence	Non-participating	291702.66	4702443.70	31	57	53	48	38	32	28	25	13	0	0	
267	Residence	Non-participating	296494.60	4695721.36	31	57	53	48	38	31	27	26	14	0	0	
321	Residence	Non-participating	289639.42	4699485.55	31	56	52	47	37	31	27	26	16	0	0	
412	Residence	Non-participating	305624.66	4700348.56	31	56	52	47	37	31	27	27	16	0	0	
587	Residence	Non-participating	304415.54	4701248.25	31	56	52	47	37	31	28	26	14	0	0	
762	Residence	Non-participating	309565.17	4711121.18	31	57	53	48	37	31	27	26	14	0	0	
381	Residence	Non-participating	298781.35	4702420.27	31	54	50	46	38	32	28	25	15	0	0	
601	Residence	Non-participating	303715.42	4702528.38	31	55	51	47	38	32	28	26	15	0	0	
755	Residence	Non-participating	309263.25	4710890.25	31	56	52	47	37	31	28	26	14	0	0	
761	Residence	Non-participating	309577.87	4711108.32	31	57	53	48	37	31	27	26	13	0	0	
784	Residence	Non-participating	309630.78	4711240.40	31	57	53	48	37	31	27	26	14	0	0	
1837	Residence	Non-participating	292886.53	4693226.60	31	57	53	48	37	31	27	26	14	0	0	
1840	Residence	Non-participating	292761.91	4693219.85	31	56	52	48	37	31	27	26	14	0	0	
2035	Residence	Non-participating	296487.30	4695768.60	31	57	53	48	37	31	27	26	14	0	0	
479	Residence	Non-participating	289493.42	4698824.39	31	57	53	48	38	31	27	25	13	0	0	
623	Residence	Non-participating	302033.04	4701410.46	31	55	51	47	37	31	27	26	15	0	0	
883	Residence	Non-participating	303170.41	4708963.96	31	55	51	46	38	32	28	25	13	0	0	
1832	Residence	Non-participating	293199.67	4693266.68	31	56	52	48	37	31	27	26	13	0	0	
1834	Residence	Non-participating	292916.56	4693216.38	31	57	53	48	37	31	27	26	13	0	0	
1849	Residence	Non-participating	292640.07	4693184.92	31	56	52	48	37	31	27	26	14	0	0	
1911	Residence	Non-participating	293112.35	4693250.41	31	56	52	48	37	31	27	26	13	0	0	
1920	Residence	Non-participating	293144.10	4693255.17	31	56	52	48	37	31	27	26	13	0	0	
1988	Residence	Non-participating	293069.89	4693244.85	31	56	52	48	37	31	27	26	13	0	0	
2008	Residence	Non-participating	292855.97	4693203.58	31	57	53	48	37	31	27	26	13	0	0	
2012	Residence	Non-participating	292801.20	4693202.39	31	57	53	48	37	31	27	26	14	0	0	
322	Residence	Non-participating	289600.89	4699504.17	30	56	52	47	37	31	27	26	15	0	0	
332	Residence	Non-participating	296707.30	4695493.79	30	58	54	49	37	31	27	25	13	0	0	
613	Residence	Non-participating	296229.98	4696138.10	30	57	53	48	37	31	27	26	13	0	0	
748	Residence	Non-participating	309214.45	4710768.87	30	56	52	47	37	31	27	26	13	0	0	
783	Residence	Non-participating	309678.32	4711264.17	30	57	53	48	37	31	27	25	13	0	0	
1158	Residence	Non-participating	294171.80	4703478.32	30	56	52	47	37	31	28	26	12	0	0	

Table 7-4.6.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1570	Residence	Non-participating	296525.71	4695779.59	30	57	53	48	37	31	27	26	13	0	0	
1986	Residence	Non-participating	293179.42	4693254.38	30	56	52	48	37	31	27	26	13	0	0	
2796	Residence	Non-participating	306019.78	4705013.30	30	56	52	47	38	32	28	25	11	0	0	
277	Residence	Non-participating	296545.95	4695782.62	30	57	53	48	37	31	27	25	13	0	0	
575	Residence	Non-participating	305095.54	4700546.71	30	56	52	47	37	31	27	26	16	0	0	
691	Residence	Non-participating	303828.75	4708687.00	30	57	53	48	38	32	27	24	8	0	0	
840	Residence	Non-participating	309113.96	4713348.56	30	57	53	48	37	30	27	26	14	0	0	
1155	Residence	Non-participating	294612.40	4703205.43	30	55	51	47	38	32	28	25	13	0	0	
1583	Residence	Non-participating	296281.03	4696119.31	30	56	52	48	37	31	27	26	13	0	0	
1855	Residence	Non-participating	292803.19	4693158.73	30	56	52	48	37	31	27	25	13	0	0	
2169	Residence	Non-participating	290984.24	4701443.82	30	57	53	48	38	31	28	25	10	0	0	
692	Residence	Non-participating	303967.96	4708868.76	30	58	54	49	38	32	27	24	7	0	0	
1109	Residence	Non-participating	306655.50	4712928.00	30	55	51	46	37	31	27	26	15	0	0	
2054	Residence	Non-participating	289434.13	4694011.12	30	55	51	47	37	31	27	26	14	0	0	
2108	Residence	Non-participating	305261.84	4700252.49	30	58	54	49	37	30	26	25	13	0	0	
2529	Residence	Non-participating	296829.77	4695078.04	30	58	54	48	37	30	27	25	13	0	0	
331	Residence	Non-participating	290300.97	4699933.72	30	54	50	45	37	31	27	25	16	0	0	
741	Residence	Non-participating	309265.12	4710688.77	30	56	52	47	37	31	27	25	12	0	0	
2414	Residence	Non-participating	288827.97	4697356.43	30	57	53	48	37	31	27	25	11	0	0	
1527	Residence	Non-participating	293400.25	4702888.63	30	55	51	46	38	32	27	24	12	0	0	
2530	Residence	Non-participating	296882.46	4694752.25	30	57	53	48	37	30	26	25	12	0	0	
404	Residence	Non-participating	293333.10	4702888.35	30	55	51	46	38	32	27	24	11	0	0	
480	Residence	Non-participating	289493.13	4699588.85	30	56	52	47	37	30	27	25	13	0	0	
1159	Residence	Non-participating	293887.36	4703777.53	30	56	52	47	37	31	27	24	9	0	0	
1343	Residence	Non-participating	309731.60	4712335.71	30	54	50	46	36	30	27	26	15	0	0	
1846	Residence	Non-participating	292421.17	4693100.67	30	56	52	47	37	30	27	25	13	0	0	
1903	Residence	Non-participating	289026.94	4694067.47	30	55	51	46	36	30	27	26	14	0	0	
2040	Residence	Non-participating	288934.07	4694102.40	30	55	51	46	36	30	27	25	14	0	0	
317	Residence	Non-participating	289654.13	4698075.44	30	56	52	47	37	31	27	24	11	0	0	
1110	Residence	Non-participating	306704.34	4713023.90	30	54	50	45	36	30	27	25	14	0	0	
2335	Residence	Non-participating	300710.02	4710668.59	30	56	52	47	37	30	26	25	12	0	0	
718	Residence	Non-participating	304734.50	4710027.25	30	58	54	49	38	31	26	23	4	0	0	
1859	Residence	Non-participating	292433.54	4693066.58	30	56	52	47	36	30	27	25	13	0	0	
2049	Residence	Non-participating	289534.41	4693895.76	30	55	51	46	36	30	27	25	13	0	0	
2071	Residence	Non-participating	288877.71	4694102.40	30	55	51	46	36	30	27	25	14	0	0	
1928	Residence	Non-participating	288420.07	4694504.08	30	54	50	45	36	30	26	25	14	0	0	
2168	Residence	Non-participating	291105.71	4701353.26	30	56	52	47	37	31	27	23	8	0	0	
318	Residence	Non-participating	289590.33	4698017.87	29	56	52	47	37	31	26	24	10	0	0	
401	Residence	Non-participating	292893.92	4702755.22	29	55	51	46	37	31	27	23	11	0	0	
409	Residence	Non-participating	292898.43	4702826.59	29	55	51	46	37	31	27	23	11	0	0	
405	Residence	Non-participating	293140.25	4702850.66	29	55	51	46	37	31	27	23	10	0	0	
588	Residence	Non-participating	302011.98	4701260.40	29	54	50	46	36	30	26	25	13	0	0	
702	Residence	Non-participating	304175.25	4709229.00	29	56	52	47	38	31	26	22	4	0	0	
850	Residence	Non-participating	296416.99	4703952.97	29	55	51	47	37	31	26	23	7	0	0	
854	Residence	Non-participating	296391.79	4704020.66	29	55	51	47	37	31	26	23	7	0	0	
1907	Residence	Non-participating	289006.30	4693998.42	29	55	51	46	36	30	26	25	13	0	0	
2068	Residence	Non-participating	288888.03	4694040.49	29	55	51	46	36	30	26	25	13	0	0	
2087	Residence	Non-participating	289404.78	4699680.45	29	56	52	47	37	30	26	24	12	0	0	
2095	Residence	Non-participating	297240.94	4703138.85	29	56	52	47	37	31	26	23	7	0	0	

Table 7-4.6.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2180	Residence	Non-participating	291804.77	4703120.73	29	57	53	48	37	30	26	23	7	0	0	
484	Residence	Non-participating	289398.42	4699619.20	29	56	52	47	36	30	26	24	12	0	0	
855	Residence	Non-participating	296263.72	4704050.58	29	55	51	47	37	31	26	23	7	0	0	
1940	Residence	Non-participating	287865.50	4696108.52	29	56	52	47	36	30	26	24	11	0	0	
2333	Residence	Non-participating	300300.79	4710464.99	29	56	52	47	37	30	26	24	11	0	0	
838	Residence	Non-participating	309448.00	4713129.00	29	54	50	45	35	29	26	25	14	0	0	
1119	Residence	Non-participating	296909.07	4703274.10	29	55	51	46	37	31	26	23	8	0	0	
1346	Residence	Non-participating	295729.17	4704001.67	29	56	52	47	37	31	26	23	7	0	0	
1311	Residence	Non-participating	295706.87	4704061.63	29	56	52	47	37	31	26	23	6	0	0	
1347	Residence	Non-participating	305576.75	4711011.50	29	52	48	43	37	31	27	23	12	0	0	
1427	Residence	Non-participating	295940.56	4700278.34	29	54	50	45	37	31	26	23	8	0	0	
1771	Residence	Non-participating	295664.94	4704059.02	29	56	52	47	37	31	26	23	6	0	0	
410	Residence	Non-participating	292538.80	4702871.42	29	56	52	47	37	31	26	22	7	0	0	
2069	Residence	Non-participating	288783.92	4694097.77	29	54	50	45	35	29	26	24	13	0	0	
2171	Residence	Non-participating	291044.52	4701683.23	29	55	51	46	37	30	26	22	6	0	0	
2172	Residence	Non-participating	290827.33	4701874.54	29	56	52	47	37	30	26	22	6	0	0	
403	Residence	Non-participating	293069.19	4702786.88	29	55	51	46	37	31	26	21	8	0	0	
589	Residence	Non-participating	307441.59	4701015.01	29	54	50	45	35	29	25	24	12	0	0	
1931	Residence	Non-participating	287970.28	4694710.46	29	55	51	46	35	29	25	24	11	0	0	
2174	Residence	Non-participating	291457.32	4702760.00	29	56	52	47	37	30	26	22	7	0	0	
2179	Residence	Non-participating	291594.31	4702944.09	29	56	52	47	37	30	26	22	6	0	0	
52	Residence	Non-participating	291574.69	4702931.27	29	56	52	47	37	30	26	22	6	0	0	
813	Residence	Non-participating	305603.25	4711979.00	29	54	50	45	36	30	26	22	11	0	0	
2653	Residence	Non-participating	299354.42	4709282.11	29	54	50	45	36	30	26	23	7	0	0	
421	Residence	Non-participating	307528.62	4701325.41	28	54	50	45	35	29	25	24	12	0	0	
849	Residence	Non-participating	296605.26	4703972.21	28	55	51	46	37	30	26	22	5	0	0	
408	Residence	Non-participating	293529.14	4703097.48	28	53	49	44	37	31	26	21	8	0	0	
851	Residence	Non-participating	296585.71	4704030.80	28	55	51	46	37	30	25	22	5	0	0	
852	Residence	Non-participating	296502.54	4704027.06	28	54	50	45	37	30	26	22	5	0	0	
853	Residence	Non-participating	296453.22	4704022.16	28	54	50	45	37	30	26	22	5	0	0	
1541	Residence	Non-participating	296346.85	4705042.51	28	54	50	45	37	31	25	21	7	0	0	
816	Residence	Non-participating	305628.89	4712065.03	28	53	49	44	36	30	26	22	11	0	0	
585	Residence	Non-participating	304338.93	4701187.69	28	54	50	45	36	30	25	22	9	0	0	
1049	Residence	Non-participating	304848.67	4709719.02	28	55	51	46	37	30	25	21	3	0	0	
2170	Residence	Non-participating	291356.07	4701603.85	28	54	50	45	36	30	25	21	6	0	0	
2177	Residence	Non-participating	291183.26	4702888.36	28	56	52	47	36	29	25	21	4	0	0	
2185	Residence	Non-participating	293494.58	4704492.42	28	57	53	48	37	29	24	20	0	0	0	
309	Residence	Non-participating	288341.65	4695421.39	28	50	46	41	35	30	25	23	13	0	0	
1050	Residence	Non-participating	304811.85	4709709.28	28	55	51	46	37	30	25	20	2	0	0	
1539	Residence	Non-participating	296556.85	4704627.17	28	54	50	45	36	30	25	21	6	0	0	
2167	Residence	Non-participating	290056.30	4701310.47	28	56	52	47	36	29	25	21	4	0	0	
1047	Residence	Non-participating	303985.52	4709648.39	28	54	50	45	36	30	25	21	4	0	0	
1538	Residence	Non-participating	296574.31	4704590.66	28	54	50	45	36	30	25	21	6	0	0	
1748	Residence	Non-participating	295847.73	4706459.55	28	54	50	45	36	30	25	22	7	0	0	
2056	Residence	Non-participating	289446.30	4693742.04	28	53	49	44	35	29	25	23	10	0	0	
2186	Residence	Non-participating	293435.25	4704540.94	28	57	53	48	37	29	24	19	0	0	0	
2308	Residence	Non-participating	298100.07	4709137.66	28	53	49	44	35	29	25	22	8	0	0	
1187	Residence	Non-participating	303196.74	4709186.42	28	54	50	45	36	30	25	20	5	0	0	
1540	Residence	Non-participating	296585.43	4704617.64	28	54	50	45	36	30	25	20	5	0	0	

Table 7-4.6.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2055	Residence	Non-participating	289375.39	4693719.81	28	53	49	44	35	29	25	23	10	0	0	
2193	Residence	Non-participating	295401.92	4706190.69	28	54	50	45	36	29	24	22	6	0	0	
2314	Residence	Non-participating	299375.70	4709332.40	28	53	49	44	36	30	25	21	6	0	0	
96	Residence	Non-participating	287546.52	4695962.42	28	55	51	46	35	28	24	22	7	0	0	
1694	Residence	Non-participating	298637.51	4701630.00	28	54	50	45	36	30	25	20	6	0	0	
2195	Residence	Non-participating	295386.84	4706274.03	28	54	50	45	36	29	24	21	6	0	0	
2410	Residence	Non-participating	287528.66	4695930.67	28	55	51	46	35	28	24	22	7	0	0	
2421	Residence	Non-participating	288734.50	4698920.19	28	56	52	47	36	29	24	21	3	0	0	
115	Residence	Non-participating	288711.63	4698952.38	27	56	52	47	36	29	24	20	3	0	0	
419	Residence	Non-participating	302126.64	4701405.93	27	52	48	43	36	30	25	21	9	0	0	
1067	Residence	Non-participating	304150.85	4710477.18	27	55	51	46	36	29	24	20	1	0	0	
1073	Residence	Non-participating	304363.00	4710708.50	27	55	51	46	36	29	24	20	2	0	0	
2420	Residence	Non-participating	288653.41	4698629.49	27	56	52	47	36	29	24	20	2	0	0	
1056	Residence	Non-participating	303797.96	4709919.38	27	54	50	45	36	30	24	20	1	0	0	
1068	Residence	Non-participating	304218.98	4710441.46	27	54	50	45	36	29	24	20	1	0	0	
2245	Residence	Non-participating	295869.77	4708248.79	27	56	52	46	36	28	24	21	3	0	0	
2312	Residence	Non-participating	298471.37	4709351.43	27	54	50	45	35	29	24	21	5	0	0	
2423	Residence	Non-participating	288702.50	4698970.24	27	56	52	47	36	28	24	20	3	0	0	
2426	Residence	Non-participating	288887.21	4699350.71	27	55	51	46	35	29	24	21	5	0	0	
843	Residence	Non-participating	296711.32	4704170.65	27	54	50	45	36	29	24	20	3	0	0	
2175	Residence	Non-participating	292211.11	4702837.99	27	54	50	45	36	29	24	20	6	0	0	
83	Residence	Non-participating	289773.96	4693592.23	27	53	49	44	34	28	24	22	8	0	0	
219	Residence	Non-participating	296178.94	4708433.47	27	55	51	46	35	28	24	21	4	0	0	
711	Residence	Non-participating	303807.79	4709765.70	27	53	49	44	36	29	24	20	2	0	0	
2149	Residence	Non-participating	289187.91	4700045.20	27	54	50	45	35	28	24	21	7	0	0	
2369	Residence	Non-participating	290795.68	4702916.59	27	56	52	47	36	28	24	19	0	0	0	
2428	Residence	Non-participating	288575.91	4698346.31	27	55	51	46	35	28	24	20	2	0	0	
402	Residence	Non-participating	292394.39	4702791.54	27	54	50	45	36	29	24	19	4	0	0	
407	Residence	Non-participating	293436.98	4703094.44	27	52	48	43	36	30	24	19	5	0	0	
417	Residence	Non-participating	302232.72	4701346.39	27	52	48	43	35	29	24	21	8	0	0	
2176	Residence	Non-participating	291782.42	4702850.61	27	54	50	44	36	29	25	19	4	0	0	
2339	Residence	Non-participating	303343.68	4710787.55	27	55	51	46	36	29	24	18	0	0	0	
2375	Residence	Non-participating	290795.68	4702900.98	27	55	51	46	36	28	24	19	0	0	0	
2415	Residence	Non-participating	288544.68	4697949.74	27	55	51	46	35	28	24	20	2	0	0	
2425	Residence	Non-participating	288899.73	4699014.44	27	55	51	46	35	28	24	21	5	0	0	
2152	Residence	Non-participating	289229.06	4700116.15	27	53	49	44	35	28	24	21	7	0	0	
887	Residence	Non-participating	303542.90	4709752.65	27	54	50	45	36	29	24	18	0	0	0	
1062	Residence	Non-participating	303945.60	4710281.55	27	54	50	45	36	29	24	19	0	0	0	
2178	Residence	Non-participating	291869.66	4702900.88	27	54	50	45	35	29	24	19	4	0	0	
886	Residence	Non-participating	303519.68	4709700.16	27	53	49	44	36	29	24	18	0	0	0	
1063	Residence	Non-participating	303964.45	4710358.44	27	54	50	45	36	29	24	19	0	0	0	
1066	Residence	Non-participating	304061.65	4710401.89	27	54	50	45	36	29	24	19	0	0	0	
2188	Residence	Non-participating	295409.35	4704739.15	27	53	49	44	35	29	24	20	2	0	0	
2189	Residence	Non-Participating	295395.57	4704823.85	27	53	49	44	35	29	24	20	2	0	0	
2190	Residence	Non-participating	295383.66	4704918.31	27	53	49	44	35	29	24	20	3	0	0	
2345	Residence	Non-participating	302755.64	4710601.79	27	54	50	45	35	29	24	19	5	0	0	
2157	Residence	Non-participating	288980.78	4700198.97	27	54	50	46	35	28	23	20	4	0	0	
574	Residence	Non-participating	305106.33	4700512.31	27	52	48	42	34	28	24	20	9	0	0	
1191	Residence	Non-participating	305094.96	4700525.51	27	52	48	43	34	28	24	20	9	0	0	

Table 7-4.6.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
226	Residence	Non-participating	296601.21	4709011.32	26	54	50	45	35	28	23	20	3	0	0	
786	Residence	Non-participating	304514.00	4710892.75	26	54	50	45	35	29	23	18	0	0	0	
2153	Residence	Non-participating	288959.22	4700130.30	26	54	50	45	35	28	23	20	4	0	0	
2160	Residence	Non-participating	289237.27	4700295.50	26	53	49	44	34	28	23	21	6	0	0	
2181	Residence	Non-participating	291783.36	4703246.98	26	55	51	45	35	28	24	18	0	0	0	
2422	Residence	Non-participating	288911.94	4698945.46	26	53	49	44	34	28	23	20	5	0	0	
1751	Residence	Non-participating	295994.88	4706371.84	26	53	49	43	35	29	23	18	3	0	0	
2164	Residence	Non-participating	289304.21	4700512.79	26	53	49	44	34	28	23	20	5	0	0	
2184	Residence	Non-participating	292220.16	4704298.69	26	55	51	46	35	28	23	18	0	0	0	
2313	Residence	Non-participating	298923.05	4709335.65	26	52	48	43	35	29	24	19	1	0	0	
822	Residence	Non-participating	305220.91	4712241.96	26	54	50	44	35	28	23	19	4	0	0	
888	Residence	Non-participating	303591.43	4709820.92	26	54	50	45	35	29	23	17	0	0	0	
2182	Residence	Non-participating	291740.53	4703256.69	26	55	51	45	35	28	23	18	0	0	0	
2427	Residence	Non-participating	288434.68	4698350.10	26	55	51	46	35	28	23	19	0	0	0	
620	Residence	Non-participating	307385.95	4702472.67	26	50	46	41	34	28	24	20	7	0	0	
719	Residence	Non-participating	304004.50	4710405.91	26	53	49	44	35	29	23	18	0	0	0	
1758	Residence	Non-participating	295712.30	4706279.76	26	52	48	43	35	29	23	19	4	0	0	
2151	Residence	Non-participating	288934.25	4700080.93	26	53	49	45	34	28	23	20	4	0	0	
2154	Residence	Non-participating	289162.32	4700178.10	26	52	48	43	34	28	23	20	6	0	0	
2155	Residence	Non-participating	289174.30	4700183.58	26	52	48	43	34	28	23	21	6	0	0	
2173	Residence	Non-participating	290326.23	4702371.55	26	55	51	46	35	28	23	18	0	0	0	
2418	Residence	Non-participating	288542.88	4698239.51	26	54	50	45	34	28	23	19	1	0	0	
2710	Residence	Non-participating	304446.17	4713011.97	26	56	52	47	35	27	22	17	0	0	0	
80	Residence	Non-participating	289803.78	4693400.51	26	52	48	43	34	27	23	21	5	0	0	
2192	Residence	Non-participating	295225.71	4705589.82	26	52	48	43	35	28	23	19	3	0	0	
1065	Residence	Non-participating	304062.96	4710419.64	26	53	49	44	35	28	23	18	0	0	0	
2140	Residence	Non-participating	288878.35	4699871.95	26	53	49	44	34	27	23	20	4	0	0	
2142	Residence	Non-participating	288887.65	4699907.70	26	53	49	44	34	27	23	20	4	0	0	
17	Residence	Non-participating	304365.12	4712889.52	26	55	51	46	35	27	22	17	0	0	0	
51	Residence	Non-participating	302536.34	4712230.46	26	56	52	47	35	27	21	16	0	0	0	
805	Residence	Non-participating	304970.25	4711674.25	26	51	47	42	34	28	23	19	4	0	0	
806	Residence	Non-participating	304984.68	4711657.17	26	51	47	42	34	28	23	19	4	0	0	
2417	Residence	Non-participating	288522.51	4698113.47	26	54	50	45	34	28	22	18	0	0	0	
2424	Residence	Non-participating	288489.11	4698961.97	26	55	51	45	34	27	22	18	0	0	0	
50	Residence	Non-participating	302540.67	4712180.13	26	56	52	47	35	27	21	16	0	0	0	
1823	Residence	Non-participating	296032.98	4706494.07	26	52	48	43	35	28	23	17	2	0	0	
2138	Residence	Non-participating	288878.07	4699829.53	26	52	48	43	34	27	23	20	4	0	0	
2141	Residence	Non-participating	288829.49	4699874.57	26	53	49	44	34	27	23	19	3	0	0	
1747	Residence	Non-participating	296115.53	4705978.13	26	53	49	44	35	28	22	16	0	0	0	
2136	Residence	Non-participating	288367.10	4699134.07	26	55	51	46	34	27	22	17	0	0	0	
2137	Residence	Non-participating	288923.64	4699817.84	26	52	48	43	34	27	23	20	5	0	0	
27	Residence	Non-participating	299749.39	4711042.76	26	54	50	45	34	27	22	18	0	0	0	
1184	Residence	Non-participating	296780.47	4708329.24	26	50	46	41	34	28	23	18	4	0	0	
2143	Residence	Non-participating	288927.44	4699932.25	26	52	48	43	34	27	22	20	4	0	0	
2306	Residence	Non-participating	297947.59	4709035.16	26	50	46	41	34	28	23	18	3	0	0	
2416	Residence	Non-participating	288419.85	4698088.67	26	54	50	45	34	27	22	18	0	0	0	
16	Residence	Non-participating	304601.23	4712648.53	25	54	50	45	34	27	22	18	0	0	0	
28	Residence	Non-participating	299648.33	4711020.40	25	54	50	45	34	27	22	18	0	0	0	
1979	Residence	Non-participating	304893.91	4700451.18	25	50	46	41	34	28	23	19	7	0	0	

Table 7-4.6.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2526	Residence	Non-participating	305213.94	4712531.04	25	53	49	44	34	28	22	17	2	0	0	
2397	Residence	Non-participating	288043.57	4693893.24	25	52	48	43	33	26	22	20	4	0	0	
71	Residence	Non-participating	289748.30	4693222.54	25	51	47	42	33	27	22	19	3	0	0	
72	Residence	Non-participating	289739.50	4693240.15	25	51	47	42	33	27	22	19	3	0	0	
2135	Residence	Non-participating	288254.32	4699120.05	25	55	51	45	34	27	21	17	0	0	0	
2145	Residence	Non-participating	288807.13	4699937.92	25	52	48	43	34	27	22	19	3	0	0	
2148	Residence	Non-participating	288902.41	4700023.83	25	52	48	43	33	27	22	19	3	0	0	
2197	Residence	Non-participating	295585.28	4706706.63	25	51	47	42	34	28	22	17	1	0	0	
2398	Residence	Non-participating	287972.46	4693921.20	25	52	48	43	33	26	22	19	4	0	0	
2399	Residence	Non-participating	287820.06	4693932.69	25	53	49	44	33	26	22	19	3	0	0	
2401	Residence	Non-participating	287961.80	4693951.57	25	52	48	43	33	26	22	20	4	0	0	
1379	Residence	Non-participating	296922.69	4708659.31	25	50	46	41	34	28	23	18	3	0	0	
2196	Residence	Non-participating	295679.73	4706647.10	25	52	48	42	34	28	22	17	2	0	0	
2201	Residence	Non-participating	295611.47	4706911.42	25	51	47	42	34	28	22	17	1	0	0	
2316	Residence	Non-participating	299013.68	4709480.08	25	50	46	41	34	28	23	17	0	0	0	
206	Residence	Non-participating	296398.41	4708187.94	25	50	46	41	34	28	22	18	2	0	0	
2198	Residence	Non-participating	295648.78	4706760.60	25	51	47	42	34	28	22	17	1	0	0	
2199	Residence	Non-participating	295602.74	4706824.90	25	51	47	42	34	28	22	17	1	0	0	
2400	Residence	Non-participating	287758.92	4693935.85	25	52	48	44	33	26	22	19	2	0	0	
411	Residence	Non-participating	293021.28	4703027.56	25	51	47	42	34	28	22	17	1	0	0	
1359	Residence	Non-participating	296355.06	4707927.57	25	50	46	41	34	28	22	17	1	0	0	
1381	Residence	Non-participating	296918.06	4708715.54	25	50	46	41	34	28	22	18	3	0	0	
2357	Residence	Non-participating	297338.47	4708992.04	25	50	46	41	34	28	22	17	2	0	0	
2361	Residence	Non-participating	290300.71	4702495.39	25	53	49	44	34	27	22	16	0	0	0	
2383	Residence	Non-participating	292277.99	4704400.01	25	53	49	44	34	27	21	16	0	0	0	
2395	Residence	Non-participating	287955.41	4693836.78	25	52	48	43	33	26	22	19	3	0	0	
2636	Residence	Non-participating	296928.91	4708785.81	25	50	46	41	34	27	22	17	2	0	0	
2218	Residence	Non-participating	296039.10	4707733.69	25	50	46	41	34	28	22	17	1	0	0	
1178	Residence	Non-participating	296287.33	4707891.59	25	50	46	41	34	28	22	16	0	0	0	
2342	Residence	Non-participating	297545.53	4709918.91	25	53	49	44	34	27	21	17	0	0	0	
2358	Residence	Non-participating	297206.92	4709001.91	25	50	46	41	34	27	22	17	1	0	0	
68	Residence	Non-participating	289881.32	4693072.84	25	51	47	42	33	26	22	18	1	0	0	
1078	Residence	Non-participating	304075.44	4710840.32	25	51	47	42	34	27	22	15	0	0	0	
1749	Residence	Non-participating	296047.26	4706428.99	25	51	47	41	34	27	21	16	1	0	0	
2307	Residence	Non-participating	298052.05	4709049.90	24	50	46	41	34	27	22	16	0	0	0	
2311	Residence	Non-participating	298654.51	4709232.38	24	50	46	41	34	27	22	16	0	0	0	
2	Residence	Non-participating	304981.44	4712607.49	24	52	48	43	33	27	21	16	0	0	0	
804	Residence	Non-participating	304721.69	4711774.83	24	51	47	42	34	27	21	16	0	0	0	
2163	Residence	Non-participating	289379.06	4700418.85	24	51	47	42	33	27	22	16	0	0	0	
2687	Residence	Non-participating	305103.33	4712682.27	24	52	48	43	34	27	21	15	0	0	0	
10	Residence	Non-participating	305394.96	4713768.64	24	52	48	43	33	26	21	17	0	0	0	
807	Residence	Non-participating	304615.63	4711815.04	24	51	47	42	34	27	21	15	0	0	0	
1183	Residence	Non-participating	296522.98	4708155.47	24	50	46	41	34	27	21	15	0	0	0	
2328	Residence	Non-participating	297504.43	4710056.34	24	53	49	44	33	26	20	16	0	0	0	
1179	Residence	Non-participating	296445.19	4708112.60	24	50	46	41	34	27	21	16	0	0	0	
2166	Residence	Non-participating	289430.93	4700613.04	24	51	47	42	33	27	21	16	0	0	0	
2690	Residence	Non-participating	305107.00	4713793.54	24	52	48	43	33	26	21	17	0	0	0	
61	Residence	Non-participating	289846.27	4692944.61	24	51	47	42	32	26	21	17	0	0	0	
1181	Residence	Non-participating	296481.18	4708129.01	24	50	46	41	34	27	21	15	0	0	0	

Table 7-4.6.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2691	Residence	Non-participating	305122.68	4713809.29	24	52	48	43	33	26	21	17	0	0	0	
54	Residence	Non-participating	302028.77	4711834.70	24	51	47	42	33	26	21	17	0	0	0	
2105	Residence	Non-participating	296154.79	4705914.07	24	53	49	43	34	26	20	13	0	0	0	
2303	Residence	Non-participating	299943.88	4710760.09	24	51	47	41	33	27	21	16	0	0	0	
2807	Residence	Non-participating	304440.29	4713677.02	24	54	50	44	33	25	20	15	0	0	0	
2396	Residence	Non-participating	287456.25	4693868.40	24	52	48	43	32	25	20	17	0	0	0	
1082	Residence	Non-participating	304102.51	4711131.64	24	50	46	41	33	27	21	14	0	0	0	
2359	Residence	Non-participating	297163.71	4708886.34	24	50	46	40	33	27	21	15	0	0	0	
7	Residence	Non-participating	305977.33	4713833.86	24	50	46	41	32	26	21	16	0	0	0	
1926	Residence	Non-participating	304716.45	4711993.73	24	52	48	43	33	26	20	13	0	0	0	
2200	Residence	Non-participating	295695.61	4706865.38	24	51	47	42	34	27	20	13	0	0	0	
23	Residence	Non-participating	304908.62	4713868.17	24	52	48	43	32	25	20	16	0	0	0	
2408	Residence	Non-participating	286984.24	4694740.61	24	51	47	42	32	25	20	17	0	0	0	
78	Residence	Non-participating	287744.98	4693392.99	23	52	48	43	32	25	20	16	0	0	0	
2183	Residence	Non-participating	292078.65	4703733.85	23	50	46	41	33	26	20	15	0	0	0	
2156	Residence	Non-participating	288112.99	4700192.31	23	52	48	43	32	25	19	14	0	0	0	
2158	Residence	Non-participating	287996.69	4700209.63	23	53	49	43	33	25	19	14	0	0	0	
2315	Residence	Non-participating	297385.51	4709413.15	23	49	45	40	33	26	20	14	0	0	0	
2159	Residence	Non-participating	288063.89	4700214.99	23	52	48	43	32	25	19	14	0	0	0	
2146	Residence	Non-participating	289001.78	4699953.81	23	48	44	39	32	26	20	15	0	0	0	
2161	Residence	Non-participating	288042.06	4700352.89	23	52	48	43	32	25	19	14	0	0	0	
2317	Residence	Non-participating	297349.65	4709539.11	23	49	45	40	33	26	20	14	0	0	0	
2318	Residence	Non-participating	297465.37	4709586.98	23	49	45	40	33	26	20	14	0	0	0	
2332	Residence	Non-participating	299259.05	4710410.41	23	49	45	40	33	26	20	14	0	0	0	
1091	Residence	Non-participating	304146.55	4711420.02	23	50	46	41	33	26	20	12	0	0	0	
2144	Residence	Non-participating	288958.65	4699937.36	23	48	44	39	32	26	20	15	0	0	0	
2319	Residence	Non-participating	297423.46	4709615.51	23	49	45	40	33	26	20	14	0	0	0	
2321	Residence	Non-participating	297562.84	4709686.11	23	49	45	40	33	26	20	14	0	0	0	
2322	Residence	Non-participating	297470.95	4709707.03	23	50	46	41	32	26	20	13	0	0	0	
2320	Residence	Non-participating	297607.37	4709598.75	23	49	45	40	33	26	20	13	0	0	0	
2341	Residence	Non-participating	297640.58	4709651.95	23	49	45	40	33	26	20	13	0	0	0	
2413	Residence	Non-participating	287510.04	4697594.43	23	52	48	43	32	25	19	13	0	0	0	
31	Residence	Non-participating	298995.78	4710397.93	23	49	45	40	32	26	20	13	0	0	0	
56	Residence	Non-participating	304069.75	4711559.60	23	49	45	40	33	26	19	12	0	0	0	
2326	Residence	Non-participating	297663.52	4709867.43	23	50	46	41	32	26	19	13	0	0	0	
2409	Residence	Non-participating	286612.89	4695946.66	23	51	47	42	31	24	19	15	0	0	0	
2407	Residence	Non-participating	287186.90	4693643.69	23	51	47	42	31	24	19	15	0	0	0	
799	Residence	Non-participating	304503.64	4711629.18	22	51	47	42	32	25	18	12	0	0	0	
2325	Residence	Non-participating	297777.66	4709914.04	22	49	45	40	32	25	19	13	0	0	0	
2404	Residence	Non-participating	287173.78	4693631.98	22	51	47	42	31	24	19	15	0	0	0	
2406	Residence	Non-participating	287136.23	4693640.66	22	51	47	42	31	24	19	15	0	0	0	
32	Residence	Non-participating	298829.06	4710454.36	22	48	44	39	32	25	19	13	0	0	0	
2202	Residence	Non-participating	295054.85	4707535.25	22	50	46	41	32	25	18	11	0	0	0	
2203	Residence	Non-participating	295048.24	4707587.51	22	50	46	41	32	25	19	11	0	0	0	
2204	Residence	Non-participating	294966.22	4707610.00	22	50	46	41	32	25	19	12	0	0	0	
2205	Residence	Non-participating	295013.18	4707625.21	22	50	46	41	32	25	19	12	0	0	0	
2208	Residence	Non-participating	294967.54	4707642.41	22	50	46	41	32	25	19	12	0	0	0	
2209	Residence	Non-participating	295022.44	4707647.04	22	50	46	41	32	25	19	11	0	0	0	
2210	Residence	Non-participating	295016.49	4707672.17	22	50	46	41	32	25	19	12	0	0	0	

Table 7-4.6.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2405	Residence	Non-participating	287090.61	4693636.42	22	51	47	42	31	24	19	14	0	0	0	
2207	Residence	Non-participating	294921.90	4707642.41	22	50	46	41	32	25	18	12	0	0	0	
2211	Residence	Non-participating	294970.85	4707680.77	22	50	46	41	32	25	19	12	0	0	0	
2214	Residence	Non-participating	295021.78	4707699.29	22	50	46	41	32	25	18	11	0	0	0	
2215	Residence	Non-participating	294970.85	4707704.59	22	50	46	41	32	25	18	12	0	0	0	
2216	Residence	Non-participating	294973.49	4707731.04	22	50	46	41	32	25	18	12	0	0	0	
6	Residence	Non-participating	305917.48	4713783.18	22	48	44	38	31	25	19	14	0	0	0	
42	Residence	Non-participating	302517.60	4711729.08	22	48	44	39	32	25	19	12	0	0	0	
2206	Residence	Non-participating	294887.50	4707642.41	22	50	46	41	32	25	18	11	0	0	0	
2212	Residence	Non-participating	294925.20	4707682.10	22	50	46	41	32	25	18	12	0	0	0	
2220	Residence	Non-participating	294976.14	4707783.30	22	50	46	41	32	25	18	11	0	0	0	
2221	Residence	Non-participating	295020.45	4707788.59	22	50	46	41	32	25	18	11	0	0	0	
2224	Residence	Non-participating	295024.42	4707829.60	22	50	46	41	32	25	18	11	0	0	0	
2368	Residence	Non-participating	290461.30	4702910.58	22	48	44	39	32	25	19	12	0	0	0	
2626	Residence	Non-participating	295025.58	4707767.14	22	50	46	41	32	25	18	11	0	0	0	
2213	Residence	Non-participating	294883.53	4707689.37	22	50	46	41	32	25	18	11	0	0	0	
2217	Residence	Non-participating	294887.50	4707731.71	22	50	46	41	32	25	18	11	0	0	0	
2223	Residence	Non-participating	294978.78	4707816.37	22	50	46	41	32	25	18	11	0	0	0	
2225	Residence	Non-participating	294977.46	4707866.64	22	50	46	41	32	25	18	11	0	0	0	
2226	Residence	Non-participating	295031.70	4707866.64	22	50	46	41	32	25	18	11	0	0	0	
2231	Residence	Non-participating	295030.38	4707912.28	22	50	46	41	32	25	18	11	0	0	0	
2234	Residence	Non-participating	295026.41	4707934.77	22	50	46	41	32	25	18	11	0	0	0	
2331	Residence	Non-participating	298290.26	4710298.55	22	48	44	39	32	25	19	12	0	0	0	
2376	Residence	Non-participating	290414.38	4702905.73	22	48	44	39	32	25	19	12	0	0	0	
41	Residence	Non-participating	302308.21	4711663.61	22	48	44	39	32	25	18	11	0	0	0	
45	Residence	Non-participating	302648.39	4711776.01	22	48	44	39	32	25	19	12	0	0	0	
2219	Residence	Non-participating	294892.79	4707774.04	22	50	46	41	32	25	18	11	0	0	0	
2222	Residence	Non-participating	294894.12	4707807.11	22	50	46	41	32	25	18	11	0	0	0	
2227	Residence	Non-participating	295067.42	4707869.95	22	50	46	41	32	25	18	11	0	0	0	
2228	Residence	Non-participating	294976.14	4707889.13	22	50	46	41	32	25	18	11	0	0	0	
2229	Residence	Non-participating	294976.14	4707908.98	22	50	46	41	32	25	18	11	0	0	0	
2230	Residence	Non-participating	295065.43	4707911.62	22	50	46	41	32	25	18	11	0	0	0	
2232	Residence	Non-participating	294980.11	4707931.47	22	50	46	41	32	25	18	11	0	0	0	
2233	Residence	Non-participating	294980.11	4707931.47	22	50	46	41	32	25	18	11	0	0	0	
2235	Residence	Non-participating	295026.80	4707956.16	22	50	46	41	32	25	18	11	0	0	0	
2236	Residence	Non-participating	295022.57	4707976.27	22	50	46	41	32	25	18	11	0	0	0	
2238	Residence	Non-participating	295026.28	4707996.91	22	50	46	40	32	25	18	11	0	0	0	
2264	Residence	Non-participating	295507.82	4708384.66	22	48	44	39	32	25	19	12	0	0	0	
2620	Residence	Non-participating	294976.15	4707945.07	22	50	46	40	32	25	18	11	0	0	0	
2237	Residence	Non-participating	294960.66	4707981.56	22	50	46	40	32	24	18	11	0	0	0	
2239	Residence	Non-participating	294985.53	4708013.31	22	50	46	40	32	24	18	11	0	0	0	
2240	Residence	Non-participating	295035.27	4708037.12	22	50	46	40	32	25	18	11	0	0	0	
2242	Residence	Non-participating	295079.72	4708150.37	22	50	46	40	32	24	18	11	0	0	0	
2618	Residence	Non-participating	295097.45	4707904.40	22	50	46	41	32	25	18	10	0	0	0	
8	Residence	Non-participating	305831.69	4713844.04	22	47	43	38	31	25	19	13	0	0	0	
12	Residence	Non-participating	305675.86	4713788.34	22	47	43	38	31	25	19	13	0	0	0	
33	Residence	Non-participating	300195.49	4711463.08	22	48	44	39	32	25	18	12	0	0	0	
38	Residence	Non-participating	300760.29	4711668.48	22	48	44	39	32	25	18	12	0	0	0	
47	Residence	Non-participating	301534.43	4711826.78	22	48	44	39	32	25	18	12	0	0	0	

Table 7-4.6.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2241	Residence	Non-participating	294981.30	4708039.24	22	50	46	40	32	24	18	11	0	0	0	
2252	Residence	Non-participating	295374.86	4708315.60	22	48	44	39	32	25	18	12	0	0	0	
2258	Residence	Non-participating	295405.42	4708363.22	22	48	44	39	32	25	18	12	0	0	0	
46	Residence	Non-participating	301372.27	4711828.60	22	48	44	39	31	25	18	12	0	0	0	
55	Residence	Non-participating	298654.16	4710349.83	22	48	44	39	32	25	18	11	0	0	0	
2244	Residence	Non-participating	295061.20	4708242.44	22	49	45	40	32	24	18	11	0	0	0	
2246	Residence	Non-participating	295062.26	4708267.84	22	49	45	40	32	24	18	11	0	0	0	
2247	Residence	Non-participating	295194.68	4708277.50	22	49	45	40	32	24	18	11	0	0	0	
2253	Residence	Non-participating	295358.20	4708317.98	22	48	44	39	32	25	18	12	0	0	0	
2255	Residence	Non-participating	295231.59	4708329.09	22	49	45	40	32	24	18	11	0	0	0	
2265	Residence	Non-participating	295160.16	4708387.43	22	49	45	40	32	24	18	11	0	0	0	
43	Residence	Non-participating	301177.01	4711832.33	21	48	44	39	31	24	18	12	0	0	0	
48	Residence	Non-participating	302555.71	4711940.48	21	48	44	39	32	25	18	11	0	0	0	
2248	Residence	Non-participating	295066.49	4708283.72	21	49	45	40	32	24	18	11	0	0	0	
2254	Residence	Non-participating	295307.00	4708325.52	21	48	44	39	31	24	18	11	0	0	0	
2256	Residence	Non-participating	295200.24	4708335.05	21	49	45	40	31	24	18	11	0	0	0	
2262	Residence	Non-participating	295137.14	4708369.18	21	49	45	40	32	24	18	11	0	0	0	
2263	Residence	Non-participating	295251.44	4708371.16	21	49	45	40	32	24	18	11	0	0	0	
2266	Residence	Non-participating	295158.57	4708403.71	21	49	45	40	32	24	18	11	0	0	0	
2267	Residence	Non-participating	295166.90	4708424.74	21	49	45	40	32	24	18	11	0	0	0	
2270	Residence	Non-participating	295181.59	4708455.70	21	49	45	40	32	24	18	11	0	0	0	
2271	Residence	Non-participating	295183.97	4708486.65	21	49	45	40	31	24	18	11	0	0	0	
39	Residence	Non-participating	301303.15	4711735.66	21	48	44	39	32	25	18	11	0	0	0	
2257	Residence	Non-participating	295173.65	4708341.00	21	49	45	40	31	24	18	11	0	0	0	
2260	Residence	Non-participating	295210.56	4708365.21	21	49	45	40	31	24	18	11	0	0	0	
2261	Residence	Non-participating	295186.75	4708367.99	21	49	45	39	31	24	18	11	0	0	0	
2268	Residence	Non-participating	295114.12	4708427.12	21	49	45	40	31	24	17	10	0	0	0	
2269	Residence	Non-participating	295117.29	4708450.93	21	49	45	40	31	24	17	10	0	0	0	
2272	Residence	Non-participating	295398.28	4708522.77	21	48	44	39	31	24	18	11	0	0	0	
2347	Residence	Non-participating	296276.04	4709424.90	21	48	44	39	31	24	18	11	0	0	0	
2348	Residence	Non-participating	296345.89	4709484.17	21	48	44	39	31	24	18	11	0	0	0	
2371	Residence	Non-participating	290364.24	4702958.47	21	48	44	39	31	24	18	11	0	0	0	
11	Residence	Non-participating	305591.72	4713854.78	21	47	43	38	31	24	18	12	0	0	0	
2274	Residence	Non-participating	295360.97	4708527.13	21	48	44	39	31	24	18	11	0	0	0	
2277	Residence	Non-participating	295274.46	4708541.42	21	49	45	39	31	24	18	11	0	0	0	
2278	Residence	Non-participating	295294.70	4708541.42	21	49	45	39	31	24	18	11	0	0	0	
2279	Residence	Non-participating	295149.84	4708541.82	21	49	45	40	31	24	17	10	0	0	0	
2283	Residence	Non-participating	295304.22	4708582.30	21	49	45	39	31	24	18	11	0	0	0	
2349	Residence	Non-participating	296390.86	4709526.50	21	48	44	39	31	24	18	11	0	0	0	
2412	Residence	Non-participating	286943.17	4697458.25	21	51	47	42	31	23	17	10	0	0	0	
14	Residence	Non-participating	305496.83	4713849.24	21	47	43	38	31	24	18	12	0	0	0	
40	Residence	Non-participating	300439.68	4711707.62	21	48	44	39	31	24	18	11	0	0	0	
2280	Residence	Non-participating	295250.25	4708543.41	21	49	45	39	31	24	18	11	0	0	0	
2282	Residence	Non-participating	295353.43	4708572.38	21	48	44	39	31	24	18	11	0	0	0	
2275	Residence	Non-participating	295193.49	4708527.53	21	49	45	39	31	24	17	10	0	0	0	
2276	Residence	Non-participating	295311.36	4708538.25	21	48	44	39	31	24	18	11	0	0	0	
2281	Residence	Non-participating	295198.26	4708552.14	21	48	44	39	31	24	17	10	0	0	0	
2284	Residence	Non-participating	295208.97	4708594.60	21	48	44	39	31	24	17	10	0	0	0	
2295	Residence	Non-participating	296003.91	4709304.61	21	48	44	39	31	24	18	11	0	0	0	

Table 7-4.6.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
2309	Residence	Non-participating	298466.16	4709201.38	21	49	45	39	31	24	17	10	0	0	0	
2285	Residence	Non-participating	295214.92	4708625.56	21	48	44	39	31	24	17	10	0	0	0	
2286	Residence	Non-participating	295223.66	4708648.18	21	48	44	39	31	24	17	10	0	0	0	
2287	Residence	Non-participating	295224.05	4708668.42	21	48	44	39	31	24	17	10	0	0	0	
2288	Residence	Non-participating	295231.20	4708690.65	21	48	44	39	31	24	17	10	0	0	0	
49	Residence	Non-participating	301382.10	4712099.02	21	48	44	38	31	24	17	10	0	0	0	
2162	Residence	Non-participating	288195.92	4700364.27	21	48	44	39	31	24	17	10	0	0	0	
2291	Residence	Non-participating	295606.64	4709068.08	21	48	44	38	31	24	17	10	0	0	0	
2294	Residence	Non-participating	295749.52	4709201.03	21	48	44	38	31	24	17	10	0	0	0	
2290	Residence	Non-participating	295567.35	4709054.18	21	48	44	38	31	24	17	10	0	0	0	
2293	Residence	Non-participating	295640.37	4709125.62	21	48	44	38	31	24	17	10	0	0	0	
2351	Residence	Non-participating	296503.71	4709863.71	21	48	44	38	31	24	17	10	0	0	0	
2292	Residence	Non-participating	295479.64	4709082.36	20	47	43	38	31	24	17	10	0	0	0	
2330	Residence	Non-participating	298111.88	4710059.84	20	48	44	39	31	23	15	7	0	0	0	
35	Residence	Non-participating	300970.55	4711630.71	20	48	44	39	31	23	15	6	0	0	0	
36	Residence	Non-participating	302170.82	4711602.35	20	48	44	39	31	23	15	5	0	0	0	
2355	Residence	Non-participating	296704.13	4709761.85	20	48	44	38	31	23	15	6	0	0	0	
2353	Residence	Non-participating	296610.21	4709573.99	19	48	44	38	30	21	13	4	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Residential Receptors																
1016	Residence	Non-participating	307588.87	4708259.59	44	65	61	57	48	42	39	40	35	14	0	
2353	Residence	Non-participating	296610.21	4709573.99	19	48	44	38	30	21	13	4	0	0	0	

Table 7-4.6.1c: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Potentially Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
294	Residence	Potentially Participating	292672.23	4694071.47	38	61	57	52	42	37	34	34	28	3	0	
431	Residence	Potentially Participating	292601.84	4693987.03	37	60	56	52	42	36	34	34	27	1	0	
460	Residence	Potentially Participating	291992.71	4699628.61	39	62	58	54	43	38	35	35	27	0	0	
727	Residence	Potentially Participating	305490.75	4710286.75	33	57	53	49	39	33	30	28	17	0	0	
728	Residence	Potentially Participating	305401.25	4710284.75	32	57	53	48	39	33	29	28	16	0	0	
963	Residence	Potentially Participating	306270.15	4706458.64	39	63	59	54	44	38	35	35	27	0	0	
964	Residence	Potentially Participating	306266.00	4706482.25	39	63	59	54	44	38	35	35	27	0	0	
1924	Residence	Potentially Participating	306720.47	4710056.63	43	65	61	56	47	41	38	39	34	14	0	
2334	Residence	Potentially Participating	301287.34	4710510.36	33	59	55	50	39	33	29	28	18	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Residential Receptors																
1924	Residence	Potentially Participating	306720.47	4710056.63	43	65	61	56	47	41	38	39	34	14	0	
728	Residence	Potentially Participating	305401.25	4710284.75	32	57	53	48	39	33	29	28	16	0	0	

Table 7-4.6.1d: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Potentially Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1924	Residence	Potentially Participating	306720.47	4710056.63	43	65	61	56	47	41	38	39	34	14	0	
964	Residence	Potentially Participating	306266.00	4706482.25	39	63	59	54	44	38	35	35	27	0	0	
963	Residence	Potentially Participating	306270.15	4706458.64	39	63	59	54	44	38	35	35	27	0	0	
460	Residence	Potentially Participating	291992.71	4699628.61	39	62	58	54	43	38	35	35	27	0	0	
294	Residence	Potentially Participating	292672.23	4694071.47	38	61	57	52	42	37	34	34	28	3	0	
431	Residence	Potentially Participating	292601.84	4693987.03	37	60	56	52	42	36	34	34	27	1	0	
2334	Residence	Potentially Participating	301287.34	4710510.36	33	59	55	50	39	33	29	28	18	0	0	
727	Residence	Potentially Participating	305490.75	4710286.75	33	57	53	49	39	33	30	28	17	0	0	
728	Residence	Potentially Participating	305401.25	4710284.75	32	57	53	48	39	33	29	28	16	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Residential Receptors																
1924	Residence	Potentially Participating	306720.47	4710056.63	43	65	61	56	47	41	38	39	34	14	0	
728	Residence	Potentially Participating	305401.25	4710284.75	32	57	53	48	39	33	29	28	16	0	0	

Table 7-4.6.1e: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating (Limited) Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
505	Residence	Participating (Limited)	295096.48	4698202.03	33	58	54	50	39	33	30	29	18	0	0	
523	Residence	Participating (Limited)	294011.64	4700591.35	35	58	54	49	41	36	32	31	21	0	0	
524	Residence	Participating (Limited)	294197.89	4700828.45	39	63	59	54	44	38	36	36	28	0	0	
525	Residence	Participating (Limited)	294300.41	4700833.69	39	63	59	54	44	38	35	35	27	0	0	
526	Residence	Participating (Limited)	294193.53	4700849.97	39	63	59	54	44	39	36	36	28	0	0	
527	Residence	Participating (Limited)	294157.83	4700851.43	40	63	59	54	44	39	36	36	28	1	0	
544	Residence	Participating (Limited)	294491.61	4701188.47	41	64	60	55	46	40	37	38	31	5	0	
571	Residence	Participating (Limited)	292200.80	4700603.70	37	60	56	52	42	36	33	33	24	0	0	
1136	Residence	Participating (Limited)	297796.91	4704938.47	38	61	57	53	43	37	34	34	25	0	0	
1964	Residence	Participating (Limited)	292845.71	4702310.64	38	62	58	53	43	37	36	34	25	0	0	
2165	Residence	Participating (Limited)	292200.40	4700602.16	37	60	56	52	42	36	33	33	24	0	0	
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Residential Receptors																
544	Residence	Participating (Limited)	294491.61	4701188.47	41	64	60	55	46	40	37	38	31	5	0	
505	Residence	Participating (Limited)	295096.48	4698202.03	33	58	54	50	39	33	30	29	18	0	0	

Table 7-4.6.1f: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating (Limited) Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
544	Residence	Participating (Limited)	294491.61	4701188.47	41	64	60	55	46	40	37	38	31	5	0	
527	Residence	Participating (Limited)	294157.83	4700851.43	40	63	59	54	44	39	36	36	28	1	0	
526	Residence	Participating (Limited)	294193.53	4700849.97	39	63	59	54	44	39	36	36	28	0	0	
524	Residence	Participating (Limited)	294197.89	4700828.45	39	63	59	54	44	38	36	36	28	0	0	
525	Residence	Participating (Limited)	294300.41	4700833.69	39	63	59	54	44	38	35	35	27	0	0	
1964	Residence	Participating (Limited)	292845.71	4702310.64	38	62	58	53	43	37	36	34	25	0	0	
1136	Residence	Participating (Limited)	297796.91	4704938.47	38	61	57	53	43	37	34	34	25	0	0	
571	Residence	Participating (Limited)	292200.80	4700603.70	37	60	56	52	42	36	33	33	24	0	0	
2165	Residence	Participating (Limited)	292200.40	4700602.16	37	60	56	52	42	36	33	33	24	0	0	
523	Residence	Participating (Limited)	294011.64	4700591.35	35	58	54	49	41	36	32	31	21	0	0	
505	Residence	Participating (Limited)	295096.48	4698202.03	33	58	54	50	39	33	30	29	18	0	0	
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Residential Receptors																
544	Residence	Participating (Limited)	294491.61	4701188.47	41	64	60	55	46	40	37	38	31	5	0	
505	Residence	Participating (Limited)	295096.48	4698202.03	33	58	54	50	39	33	30	29	18	0	0	

Table 7-4.6.1g: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
265	Residence	Participating	291890.91	4697783.19	35	60	56	51	41	35	32	30	19	0	0	
282	Residence	Participating	290961.22	4697310.27	34	60	56	51	40	34	31	30	19	0	0	
286	Residence	Participating	290971.85	4695492.32	38	61	57	53	43	37	34	35	27	1	0	
291	Residence	Participating	292908.98	4694448.17	40	62	58	54	44	38	35	36	30	7	0	
396	Residence	Participating	292090.99	4701218.99	38	62	58	53	43	37	35	34	26	0	0	
423	Residence	Participating	306439.26	4701269.93	38	61	57	52	42	37	34	35	29	4	0	
425	Residence	Participating	291021.06	4695690.42	39	62	58	53	44	38	35	36	29	5	0	
440	Residence	Participating	293487.79	4694434.20	36	61	57	52	41	36	33	32	23	0	0	
441	Residence	Participating	292345.23	4697609.70	35	59	55	51	41	35	31	30	19	0	0	
452	Residence	Participating	291008.19	4696192.47	41	63	59	55	45	39	37	38	32	11	0	
454	Residence	Participating	291039.84	4696073.31	41	63	59	55	45	39	37	37	32	10	0	
455	Residence	Participating	290997.69	4695970.34	41	64	60	55	45	39	37	38	32	12	0	
457	Residence	Participating	292988.29	4695785.42	35	60	56	51	41	35	31	30	20	0	0	
458	Residence	Participating	291851.96	4700467.70	34	59	55	50	40	35	31	30	19	0	0	
459	Residence	Participating	291881.25	4700470.58	34	59	55	50	40	35	31	30	19	0	0	
461	Residence	Participating	291358.77	4698743.76	41	64	60	55	45	40	37	38	32	11	0	
462	Residence	Participating	292680.28	4699598.84	41	63	59	54	45	39	37	37	30	5	0	
469	Residence	Participating	290549.39	4695330.17	39	62	58	53	43	38	35	35	29	2	0	
470	Residence	Participating	292846.46	4695325.62	37	61	57	52	42	36	34	34	27	0	0	
506	Residence	Participating	293179.27	4698428.34	44	66	62	57	48	42	40	40	35	15	0	
552	Residence	Participating	294242.73	4701608.63	43	65	61	56	47	41	39	40	34	13	0	
553	Residence	Participating	294274.76	4701907.10	43	64	60	56	47	41	38	39	34	13	0	
557	Residence	Participating	297100.38	4702786.93	29	55	51	46	37	31	27	24	10	0	0	
560	Residence	Participating	294100.26	4702200.16	40	63	59	54	44	39	36	36	30	3	0	
598	Residence	Participating	303664.32	4702352.99	31	56	52	47	38	32	28	26	15	0	0	
616	Residence	Participating	289639.27	4694894.34	39	62	58	53	44	38	35	36	30	7	0	
621	Residence	Participating	293506.47	4698375.66	43	65	61	56	47	41	38	39	33	10	0	
641	Residence	Participating	295114.95	4699360.76	34	60	56	51	40	34	31	30	20	0	0	
653	Residence	Participating	296158.91	4701191.50	36	61	57	52	41	35	32	32	24	0	0	
704	Residence	Participating	305227.03	4709409.10	33	59	55	50	40	33	30	27	12	0	0	
706	Residence	Participating	304046.69	4708980.56	29	56	52	47	37	31	26	23	6	0	0	
710	Residence	Participating	308082.00	4709738.75	36	61	57	52	41	35	32	31	21	0	0	
721	Residence	Participating	306441.00	4710232.50	42	64	60	56	46	40	38	38	33	13	0	
735	Residence	Participating	306870.50	4710411.75	54	73	69	65	57	50	48	50	47	36	5	
738	Residence	Participating	306710.00	4710647.56	50	70	66	61	53	47	45	46	43	30	0	
776	Residence	Participating	309341.75	4711268.00	32	57	53	48	38	32	29	28	18	0	0	
785	Residence	Participating	309359.03	4711350.67	33	58	54	49	38	32	29	28	18	0	0	
802	Residence	Participating	307491.56	4711654.83	41	64	60	55	45	40	37	38	31	8	0	
827	Residence	Participating	307884.00	4712537.75	40	62	58	53	44	38	36	36	31	8	0	
844	Residence	Participating	299608.23	4705224.52	38	62	58	53	43	38	35	34	26	0	0	
845	Residence	Participating	299620.85	4705258.83	38	62	58	53	43	38	35	34	25	0	0	
846	Residence	Participating	298169.93	4705544.09	41	64	60	55	45	40	37	37	30	3	0	
848	Residence	Participating	298615.12	4705939.28	46	67	63	59	50	44	42	43	39	23	0	
881	Residence	Participating	300832.28	4709010.47	39	62	58	53	43	38	35	35	28	1	0	
882	Residence	Participating	300845.79	4709037.18	39	62	58	53	43	38	35	35	28	2	0	
916	Residence	Participating	300759.81	4703504.53	43	65	61	56	47	41	39	39	34	15	0	
988	Residence	Participating	306526.32	4708049.71	43	65	61	56	47	41	38	39	33	11	0	
1000	Residence	Participating	305794.97	4707778.08	42	64	60	55	46	40	38	39	33	12	0	
1006	Residence	Participating	303929.24	4708138.43	33	59	55	50	40	34	30	28	14	0	0	

Table 7-4.6.1g: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1007	Residence	Participating	303986.22	4708175.13	33	59	55	50	40	34	30	28	14	0	0	
1009	Residence	Participating	307295.19	4708347.56	49	70	66	61	53	46	44	46	42	27	0	
1021	Residence	Participating	308046.34	4707115.50	33	59	55	50	40	33	30	28	16	0	0	
1029	Residence	Participating	306813.00	4709011.00	42	64	60	56	46	40	38	39	33	10	0	
1039	Residence	Participating	307216.00	4709261.75	42	65	61	56	46	40	38	39	33	12	0	
1051	Residence	Participating	305469.95	4709809.72	33	59	55	50	40	33	30	28	15	0	0	
1052	Residence	Participating	305499.85	4709810.78	33	59	55	51	40	34	30	29	16	0	0	
1053	Residence	Participating	305471.28	4709817.92	33	59	55	51	40	34	30	28	15	0	0	
1054	Residence	Participating	305414.66	4709821.89	33	59	55	50	40	34	30	28	15	0	0	
1060	Residence	Participating	304846.75	4710004.75	31	59	55	50	39	32	28	25	9	0	0	
1064	Residence	Participating	306071.10	4710433.43	38	61	57	52	42	37	34	34	27	0	0	
1069	Residence	Participating	304588.00	4710507.50	28	54	50	45	36	29	24	21	4	0	0	
1070	Residence	Participating	306311.88	4710428.77	41	63	59	54	45	39	37	38	32	11	0	
1071	Residence	Participating	306389.25	4710456.00	43	64	60	56	47	40	38	39	34	14	0	
1081	Residence	Participating	306442.00	4710631.00	44	65	61	56	47	41	39	40	35	16	0	
1086	Residence	Participating	307705.95	4710778.43	39	63	59	54	44	38	35	35	28	0	0	
1089	Residence	Participating	305612.75	4710705.50	33	57	53	48	39	33	30	28	19	0	0	
1111	Residence	Participating	309550.00	4712901.50	30	56	52	47	37	30	27	26	15	0	0	
1118	Residence	Participating	296858.27	4703275.05	29	55	51	46	37	31	26	23	9	0	0	
1124	Residence	Participating	299113.49	4703292.34	37	60	56	52	42	37	34	34	26	0	0	
1125	Residence	Participating	298991.22	4703349.14	36	60	56	51	41	36	33	32	24	0	0	
1126	Residence	Participating	296836.88	4703447.74	29	55	51	46	37	31	26	23	7	0	0	
1131	Residence	Participating	297624.93	4704546.54	35	60	56	51	41	35	32	31	21	0	0	
1132	Residence	Participating	297622.64	4704600.84	35	60	56	51	41	35	32	31	22	0	0	
1135	Residence	Participating	297981.54	4705152.70	39	63	59	54	44	38	36	35	28	0	0	
1139	Residence	Participating	298206.53	4705378.64	40	63	59	54	45	39	36	37	29	0	0	
1140	Residence	Participating	297971.44	4705037.10	39	62	58	53	44	38	35	35	27	0	0	
1141	Residence	Participating	298142.29	4705753.19	42	64	60	56	46	40	38	38	32	7	0	
1143	Residence	Participating	298162.68	4705793.76	42	65	61	56	46	41	38	39	32	8	0	
1151	Residence	Participating	299109.88	4706645.17	45	67	63	58	49	43	41	41	36	17	0	
1154	Residence	Participating	298542.32	4706660.64	44	66	62	57	48	42	40	41	36	15	0	
1166	Residence	Participating	300007.97	4707064.89	40	62	58	53	44	38	35	36	30	8	0	
1170	Residence	Participating	297054.34	4707001.59	34	57	53	49	40	35	31	30	22	0	0	
1245	Residence	Participating	302273.88	4703522.59	39	62	58	54	44	38	35	36	30	6	0	
1279	Residence	Participating	301036.85	4704539.15	40	63	59	54	45	39	36	37	31	8	0	
1280	Residence	Participating	301062.77	4704509.78	40	63	59	54	44	39	36	36	30	7	0	
1298	Residence	Participating	303769.20	4705969.26	40	62	58	54	45	39	36	37	31	9	0	
1310	Residence	Participating	297911.59	4705056.08	39	62	58	53	43	38	35	35	27	0	0	
1321	Residence	Participating	308650.77	4712621.19	39	61	57	53	43	37	35	35	30	6	0	
1342	Residence	Participating	304069.24	4706489.37	42	64	60	55	46	40	38	38	32	10	0	
1358	Residence	Participating	307483.50	4709426.25	40	63	59	54	44	39	36	36	30	4	0	
1362	Residence	Participating	303994.15	4706542.72	40	63	59	54	45	39	37	37	30	6	0	
1363	Residence	Participating	304264.40	4707262.58	38	62	58	53	43	38	35	34	26	0	0	
1364	Residence	Participating	304374.50	4707379.24	38	62	58	53	43	38	35	35	26	0	0	
1374	Residence	Participating	300755.75	4704362.26	39	63	59	54	44	38	35	35	28	0	0	
1503	Residence	Participating	292598.63	4700907.23	42	64	60	56	47	41	38	39	34	14	0	
1509	Residence	Participating	292547.19	4701960.67	44	62	58	54	48	41	42	39	32	20	0	
1515	Residence	Participating	292531.32	4701956.70	44	62	58	55	49	42	42	39	33	20	0	
1545	Residence	Participating	293730.27	4698357.65	42	64	60	56	46	40	38	38	32	9	0	

Table 7-4.6.1g: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1548	Residence	Participating	293777.62	4698347.24	42	64	60	56	46	40	38	38	32	9	0	
1606	Residence	Participating	291388.60	4698760.43	41	64	60	55	45	40	37	38	32	11	0	
1951	Residence	Participating	293231.68	4701367.94	48	69	65	60	52	45	44	45	41	25	0	
1952	Residence	Participating	293312.00	4701821.72	44	66	62	57	48	42	40	40	35	15	0	
1953	Residence	Participating	293256.55	4701716.73	45	67	63	58	49	43	40	41	36	17	0	
1954	Residence	Participating	293233.30	4701725.64	45	66	62	58	49	42	40	41	36	16	0	
1955	Residence	Participating	293268.40	4701792.09	44	66	62	57	48	42	40	40	35	15	0	
1956	Residence	Participating	293312.85	4701810.50	44	66	62	57	48	42	40	40	35	15	0	
1961	Residence	Participating	292981.24	4701468.30	50	70	66	62	54	47	45	46	43	30	0	
1978	Residence	Participating	302396.12	4708057.14	38	61	57	52	43	37	34	34	27	0	0	
2017	Residence	Participating	291010.17	4696253.45	41	63	59	54	45	39	37	37	32	11	0	
2038	Residence	Participating	292169.29	4698548.69	42	64	60	56	46	40	38	38	32	11	0	
2092	Residence	Participating	293664.47	4699296.70	44	66	62	57	48	42	40	41	35	14	0	
2094	Residence	Participating	301643.48	4701349.40	30	56	52	47	37	31	27	25	13	0	0	
2115	Residence	Participating	303298.61	4702216.52	30	55	51	46	37	32	27	25	13	0	0	
2116	Residence	Participating	304389.10	4702828.90	35	61	57	52	41	35	32	31	22	0	0	
2130	Residence	Participating	293803.95	4698307.21	41	64	60	55	46	40	37	38	32	7	0	
2304	Residence	Participating	298862.05	4708975.11	31	59	55	50	39	32	28	26	11	0	0	
2338	Residence	Participating	301147.66	4710753.21	31	57	53	48	38	31	27	26	14	0	0	
2445	Residence	Participating	308507.56	4709571.27	33	58	54	49	39	33	30	28	17	0	0	
2479	Residence	Participating	295767.24	4694730.15	41	63	59	54	45	39	37	37	32	11	0	
Summary of Maximum and Minimum Sound Levels for Participating Residential Receptors																
735	Residence	Participating	306870.50	4710411.75	54	73	69	65	57	50	48	50	47	36	5	
1069	Residence	Participating	304588.00	4710507.50	28	54	50	45	36	29	24	21	4	0	0	

Table 7-4.6.1h: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
735	Residence	Participating	306870.50	4710411.75	54	73	69	65	57	50	48	50	47	36	5	
1961	Residence	Participating	292981.24	4701468.30	50	70	66	62	54	47	45	46	43	30	0	
738	Residence	Participating	306710.00	4710647.56	50	70	66	61	53	47	45	46	43	30	0	
1009	Residence	Participating	307295.19	4708347.56	49	70	66	61	53	46	44	46	42	27	0	
1951	Residence	Participating	293231.68	4701367.94	48	69	65	60	52	45	44	45	41	25	0	
848	Residence	Participating	298615.12	4705939.28	46	67	63	59	50	44	42	43	39	23	0	
1151	Residence	Participating	299109.88	4706645.17	45	67	63	58	49	43	41	41	36	17	0	
1953	Residence	Participating	293256.55	4701716.73	45	67	63	58	49	43	40	41	36	17	0	
1954	Residence	Participating	293233.30	4701725.64	45	66	62	58	49	42	40	41	36	16	0	
1154	Residence	Participating	298542.32	4706660.64	44	66	62	57	48	42	40	41	36	15	0	
1955	Residence	Participating	293268.40	4701792.09	44	66	62	57	48	42	40	40	35	15	0	
1956	Residence	Participating	293312.85	4701810.50	44	66	62	57	48	42	40	40	35	15	0	
2092	Residence	Participating	293664.47	4699296.70	44	66	62	57	48	42	40	41	35	14	0	
506	Residence	Participating	293179.27	4698428.34	44	66	62	57	48	42	40	40	35	15	0	
1952	Residence	Participating	293312.00	4701821.72	44	66	62	57	48	42	40	40	35	15	0	
1515	Residence	Participating	292531.32	4701956.70	44	62	58	55	49	42	42	39	33	20	0	
1081	Residence	Participating	306442.00	4710631.00	44	65	61	56	47	41	39	40	35	16	0	
1509	Residence	Participating	292547.19	4701960.67	44	62	58	54	48	41	42	39	32	20	0	
552	Residence	Participating	294242.73	4701608.63	43	65	61	56	47	41	39	40	34	13	0	
916	Residence	Participating	300759.81	4703504.53	43	65	61	56	47	41	39	39	34	15	0	
553	Residence	Participating	294274.76	4701907.10	43	64	60	56	47	41	38	39	34	13	0	
621	Residence	Participating	293506.47	4698375.66	43	65	61	56	47	41	38	39	33	10	0	
988	Residence	Participating	306526.32	4708049.71	43	65	61	56	47	41	38	39	33	11	0	
1071	Residence	Participating	306389.25	4710456.00	43	64	60	56	47	40	38	39	34	14	0	
1503	Residence	Participating	292598.63	4700907.23	42	64	60	56	47	41	38	39	34	14	0	
1039	Residence	Participating	307216.00	4709261.75	42	65	61	56	46	40	38	39	33	12	0	
721	Residence	Participating	306441.00	4710232.50	42	64	60	56	46	40	38	38	33	13	0	
1029	Residence	Participating	306813.00	4709011.00	42	64	60	56	46	40	38	39	33	10	0	
1143	Residence	Participating	298162.68	4705793.76	42	65	61	56	46	41	38	39	32	8	0	
1000	Residence	Participating	305794.97	4707778.08	42	64	60	55	46	40	38	39	33	12	0	
1141	Residence	Participating	298142.29	4705753.19	42	64	60	56	46	40	38	38	32	7	0	
1545	Residence	Participating	293730.27	4698357.65	42	64	60	56	46	40	38	38	32	9	0	
1548	Residence	Participating	293777.62	4698347.24	42	64	60	56	46	40	38	38	32	9	0	
2038	Residence	Participating	292169.29	4698548.69	42	64	60	56	46	40	38	38	32	11	0	
1342	Residence	Participating	304069.24	4706489.37	42	64	60	55	46	40	38	38	32	10	0	
455	Residence	Participating	290997.69	4695970.34	41	64	60	55	45	39	37	38	32	12	0	
461	Residence	Participating	291358.77	4698743.76	41	64	60	55	45	40	37	38	32	11	0	
1606	Residence	Participating	291388.60	4698760.43	41	64	60	55	45	40	37	38	32	11	0	
2130	Residence	Participating	293803.95	4698307.21	41	64	60	55	46	40	37	38	32	7	0	
452	Residence	Participating	291008.19	4696192.47	41	63	59	55	45	39	37	38	32	11	0	
802	Residence	Participating	307491.56	4711654.83	41	64	60	55	45	40	37	38	31	8	0	
1070	Residence	Participating	306311.88	4710428.77	41	63	59	54	45	39	37	38	32	11	0	
846	Residence	Participating	298169.93	4705544.09	41	64	60	55	45	40	37	37	30	3	0	
2017	Residence	Participating	291010.17	4696253.45	41	63	59	54	45	39	37	37	32	11	0	
2479	Residence	Participating	295767.24	4694730.15	41	63	59	54	45	39	37	37	32	11	0	
454	Residence	Participating	291039.84	4696073.31	41	63	59	55	45	39	37	37	32	10	0	
462	Residence	Participating	292680.28	4699598.84	41	63	59	54	45	39	37	37	30	5	0	
1362	Residence	Participating	303994.15	4706542.72	40	63	59	54	45	39	37	37	30	6	0	
1279	Residence	Participating	301036.85	4704539.15	40	63	59	54	45	39	36	37	31	8	0	

Table 7-4.6.1h: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1298	Residence	Participating	303769.20	4705969.26	40	62	58	54	45	39	36	37	31	9	0	
1139	Residence	Participating	298206.53	4705378.64	40	63	59	54	45	39	36	37	29	0	0	
560	Residence	Participating	294100.26	4702200.16	40	63	59	54	44	39	36	36	30	3	0	
1358	Residence	Participating	307483.50	4709426.25	40	63	59	54	44	39	36	36	30	4	0	
827	Residence	Participating	307884.00	4712537.75	40	62	58	53	44	38	36	36	31	8	0	
1280	Residence	Participating	301062.77	4704509.78	40	63	59	54	44	39	36	36	30	7	0	
291	Residence	Participating	292908.98	4694448.17	40	62	58	54	44	38	35	36	30	7	0	
1166	Residence	Participating	300007.97	4707064.89	40	62	58	53	44	38	35	36	30	8	0	
616	Residence	Participating	289639.27	4694894.34	39	62	58	53	44	38	35	36	30	7	0	
1245	Residence	Participating	302273.88	4703522.59	39	62	58	54	44	38	35	36	30	6	0	
425	Residence	Participating	291021.06	4695690.42	39	62	58	53	44	38	35	36	29	5	0	
1135	Residence	Participating	297981.54	4705152.70	39	63	59	54	44	38	36	35	28	0	0	
469	Residence	Participating	290549.39	4695330.17	39	62	58	53	43	38	35	35	29	2	0	
1321	Residence	Participating	308650.77	4712621.19	39	61	57	53	43	37	35	35	30	6	0	
882	Residence	Participating	300845.79	4709037.18	39	62	58	53	43	38	35	35	28	2	0	
1374	Residence	Participating	300755.75	4704362.26	39	63	59	54	44	38	35	35	28	0	0	
1086	Residence	Participating	307705.95	4710778.43	39	63	59	54	44	38	35	35	28	0	0	
881	Residence	Participating	300832.28	4709010.47	39	62	58	53	43	38	35	35	28	1	0	
1140	Residence	Participating	297971.44	4705037.10	39	62	58	53	44	38	35	35	27	0	0	
1310	Residence	Participating	297911.59	4705056.08	39	62	58	53	43	38	35	35	27	0	0	
1364	Residence	Participating	304374.50	4707379.24	38	62	58	53	43	38	35	35	26	0	0	
286	Residence	Participating	290971.85	4695492.32	38	61	57	53	43	37	34	35	27	1	0	
1363	Residence	Participating	304264.40	4707262.58	38	62	58	53	43	38	35	34	26	0	0	
423	Residence	Participating	306439.26	4701269.93	38	61	57	52	42	37	34	35	29	4	0	
844	Residence	Participating	299608.23	4705224.52	38	62	58	53	43	38	35	34	26	0	0	
845	Residence	Participating	299620.85	4705258.83	38	62	58	53	43	38	35	34	25	0	0	
1064	Residence	Participating	306071.10	4710433.43	38	61	57	52	42	37	34	34	27	0	0	
396	Residence	Participating	292090.99	4701218.99	38	62	58	53	43	37	35	34	26	0	0	
1978	Residence	Participating	302396.12	4708057.14	38	61	57	52	43	37	34	34	27	0	0	
470	Residence	Participating	292846.46	4695325.62	37	61	57	52	42	36	34	34	27	0	0	
1124	Residence	Participating	299113.49	4703292.34	37	60	56	52	42	37	34	34	26	0	0	
440	Residence	Participating	293487.79	4694434.20	36	61	57	52	41	36	33	32	23	0	0	
1125	Residence	Participating	298991.22	4703349.14	36	60	56	51	41	36	33	32	24	0	0	
653	Residence	Participating	296158.91	4701191.50	36	61	57	52	41	35	32	32	24	0	0	
710	Residence	Participating	308082.00	4709738.75	36	61	57	52	41	35	32	31	21	0	0	
1132	Residence	Participating	297622.64	4704600.84	35	60	56	51	41	35	32	31	22	0	0	
1131	Residence	Participating	297624.93	4704546.54	35	60	56	51	41	35	32	31	21	0	0	
2116	Residence	Participating	304389.10	4702828.90	35	61	57	52	41	35	32	31	22	0	0	
265	Residence	Participating	291890.91	4697783.19	35	60	56	51	41	35	32	30	19	0	0	
457	Residence	Participating	292988.29	4695785.42	35	60	56	51	41	35	31	30	20	0	0	
441	Residence	Participating	292345.23	4697609.70	35	59	55	51	41	35	31	30	19	0	0	
1170	Residence	Participating	297054.34	4707001.59	34	57	53	49	40	35	31	30	22	0	0	
641	Residence	Participating	295114.95	4699360.76	34	60	56	51	40	34	31	30	20	0	0	
282	Residence	Participating	290961.22	4697310.27	34	60	56	51	40	34	31	30	19	0	0	
459	Residence	Participating	291881.25	4700470.58	34	59	55	50	40	35	31	30	19	0	0	
458	Residence	Participating	291851.96	4700467.70	34	59	55	50	40	35	31	30	19	0	0	
1052	Residence	Participating	305499.85	4709810.78	33	59	55	51	40	34	30	29	16	0	0	
1053	Residence	Participating	305471.28	4709817.92	33	59	55	51	40	34	30	28	15	0	0	
1021	Residence	Participating	308046.34	4707115.50	33	59	55	50	40	33	30	28	16	0	0	

Table 7-4.6.1h: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1006	Residence	Participating	303929.24	4708138.43	33	59	55	50	40	34	30	28	14	0	0	
1007	Residence	Participating	303986.22	4708175.13	33	59	55	50	40	34	30	28	14	0	0	
1054	Residence	Participating	305414.66	4709821.89	33	59	55	50	40	34	30	28	15	0	0	
1051	Residence	Participating	305469.95	4709809.72	33	59	55	50	40	33	30	28	15	0	0	
704	Residence	Participating	305227.03	4709409.10	33	59	55	50	40	33	30	27	12	0	0	
1089	Residence	Participating	305612.75	4710705.50	33	57	53	48	39	33	30	28	19	0	0	
2445	Residence	Participating	308507.56	4709571.27	33	58	54	49	39	33	30	28	17	0	0	
785	Residence	Participating	309359.03	4711350.67	33	58	54	49	38	32	29	28	18	0	0	
776	Residence	Participating	309341.75	4711268.00	32	57	53	48	38	32	29	28	18	0	0	
1060	Residence	Participating	304846.75	4710004.75	31	59	55	50	39	32	28	25	9	0	0	
2304	Residence	Participating	298862.05	4708975.11	31	59	55	50	39	32	28	26	11	0	0	
598	Residence	Participating	303664.32	4702352.99	31	56	52	47	38	32	28	26	15	0	0	
2338	Residence	Participating	301147.66	4710753.21	31	57	53	48	38	31	27	26	14	0	0	
1111	Residence	Participating	309550.00	4712901.50	30	56	52	47	37	30	27	26	15	0	0	
2115	Residence	Participating	303298.61	4702216.52	30	55	51	46	37	32	27	25	13	0	0	
2094	Residence	Participating	301643.48	4701349.40	30	56	52	47	37	31	27	25	13	0	0	
557	Residence	Participating	297100.38	4702786.93	29	55	51	46	37	31	27	24	10	0	0	
706	Residence	Participating	304046.69	4708980.56	29	56	52	47	37	31	26	23	6	0	0	
1118	Residence	Participating	296858.27	4703275.05	29	55	51	46	37	31	26	23	9	0	0	
1126	Residence	Participating	296836.88	4703447.74	29	55	51	46	37	31	26	23	7	0	0	
1069	Residence	Participating	304588.00	4710507.50	28	54	50	45	36	29	24	21	4	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Residential Receptors																
735	Residence	Participating	306870.50	4710411.75	54	73	69	65	57	50	48	50	47	36	5	
1069	Residence	Participating	304588.00	4710507.50	28	54	50	45	36	29	24	21	4	0	0	

Table 7-4.6.1i: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID (Unknown and Non-Participating Receptors) - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
58	Unknown	Non-participating	289468.96	4692833.16	26	55	51	46	34	27	22	18	0	0	0	
76	Unknown	Non-participating	287776.20	4693369.82	23	51	47	42	32	25	20	16	0	0	0	
153	Unknown	Non-participating	295746.54	4702521.79	40	63	59	54	44	38	36	36	30	5	0	
154	Unknown	Non-participating	295842.32	4702612.81	37	61	57	52	42	36	33	33	27	0	0	
162	Unknown	Non-participating	295893.12	4702875.28	31	57	53	48	39	33	29	25	15	0	0	
283	Unknown	Non-participating	291905.67	4697991.96	36	61	57	52	42	36	33	32	22	0	0	
652	Unknown	Non-participating	300532.36	4701291.41	31	56	52	47	38	31	28	26	13	0	0	
737	Unknown	Non-participating	309111.56	4710616.65	30	56	52	47	37	31	27	25	13	0	0	
936	Unknown	Non-participating	303632.18	4705577.06	37	60	56	51	42	36	33	33	26	0	0	
937	Unknown	Non-participating	306631.17	4705746.88	32	57	53	48	39	33	29	26	13	0	0	
967	Unknown	Non-participating	307098.73	4706741.83	35	59	55	50	40	35	32	31	20	0	0	
1055	Unknown	Non-participating	307831.23	4709796.63	37	61	57	53	42	36	33	33	23	0	0	
1284	Unknown	Non-participating	305055.30	4704787.77	34	58	54	49	40	34	30	29	18	0	0	
1295	Unknown	Non-participating	303653.53	4705728.05	38	60	56	52	43	37	34	34	27	2	0	
1923	Unknown	Non-participating	308010.32	4709856.04	36	61	57	52	42	36	32	32	21	0	0	
2067	Unknown	Non-participating	307836.30	4713414.22	32	58	54	49	38	32	28	27	16	0	0	
2139	Unknown	Non-participating	288526.58	4699869.88	25	54	50	45	34	27	22	18	0	0	0	
2187	Unknown	Non-participating	293592.42	4704672.44	28	57	53	48	37	29	24	19	0	0	0	
2191	Unknown	Non-participating	295386.05	4704944.50	27	53	49	44	35	29	24	20	3	0	0	
2194	Unknown	Non-participating	294628.81	4706241.49	25	52	48	43	34	27	21	17	0	0	0	
2249	Unknown	Non-participating	295120.86	4708285.04	22	49	45	40	32	24	18	11	0	0	0	
2250	Unknown	Non-participating	295372.48	4708291.39	22	48	44	39	32	25	18	12	0	0	0	
2251	Unknown	Non-participating	295262.15	4708291.79	21	48	44	39	31	24	18	11	0	0	0	
2259	Unknown	Non-participating	295341.92	4708364.02	21	48	44	39	31	25	18	12	0	0	0	
2273	Unknown	Non-participating	295709.43	4708526.34	22	48	44	39	32	25	19	13	0	0	0	
2297	Unknown	Non-participating	288988.15	4699984.65	23	48	44	39	32	26	20	15	0	0	0	
2298	Unknown	Non-participating	288875.18	4699954.75	25	52	48	43	33	27	22	19	3	0	0	
2299	Unknown	Non-participating	288944.63	4699911.22	26	53	49	44	34	27	23	20	5	0	0	
2300	Unknown	Non-participating	289669.65	4701468.26	26	54	50	45	34	27	22	18	0	0	0	
2301	Unknown	Non-participating	290948.71	4701424.09	30	57	53	48	38	31	27	25	10	0	0	
2343	Unknown	Non-participating	298294.13	4709134.47	25	50	46	41	34	28	23	18	2	0	0	
2385	Unknown	Non-participating	290630.76	4702812.96	23	48	44	39	32	26	20	13	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Unknown Receptors																
153	Unknown	Non-participating	295746.54	4702521.79	40	63	59	54	44	38	36	36	30	5	0	
2251	Unknown	Non-participating	295262.15	4708291.79	21	48	44	39	31	24	18	11	0	0	0	

Table 7-4.6.1j: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Unknown and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
153	Unknown	Non-participating	295746.54	4702521.79	40	63	59	54	44	38	36	36	30	5	0	
1295	Unknown	Non-participating	303653.53	4705728.05	38	60	56	52	43	37	34	34	27	2	0	
154	Unknown	Non-participating	295842.32	4702612.81	37	61	57	52	42	36	33	33	27	0	0	
936	Unknown	Non-participating	303632.18	4705577.06	37	60	56	51	42	36	33	33	26	0	0	
1055	Unknown	Non-participating	307831.23	4709796.63	37	61	57	53	42	36	33	33	23	0	0	
283	Unknown	Non-participating	291905.67	4697991.96	36	61	57	52	42	36	33	32	22	0	0	
1923	Unknown	Non-participating	308010.32	4709856.04	36	61	57	52	42	36	32	32	21	0	0	
967	Unknown	Non-participating	307098.73	4706741.83	35	59	55	50	40	35	32	31	20	0	0	
1284	Unknown	Non-participating	305055.30	4704787.77	34	58	54	49	40	34	30	29	18	0	0	
2067	Unknown	Non-participating	307836.30	4713414.22	32	58	54	49	38	32	28	27	16	0	0	
937	Unknown	Non-participating	306631.17	4705746.88	32	57	53	48	39	33	29	26	13	0	0	
162	Unknown	Non-participating	295893.12	4702875.28	31	57	53	48	39	33	29	25	15	0	0	
652	Unknown	Non-participating	300532.36	4701291.41	31	56	52	47	38	31	28	26	13	0	0	
737	Unknown	Non-participating	309111.56	4710616.65	30	56	52	47	37	31	27	25	13	0	0	
2301	Unknown	Non-participating	290948.71	4701424.09	30	57	53	48	38	31	27	25	10	0	0	
2187	Unknown	Non-participating	293592.42	4704672.44	28	57	53	48	37	29	24	19	0	0	0	
2191	Unknown	Non-participating	295386.05	4704944.50	27	53	49	44	35	29	24	20	3	0	0	
2299	Unknown	Non-participating	288944.63	4699911.22	26	53	49	44	34	27	23	20	5	0	0	
2300	Unknown	Non-participating	289669.65	4701468.26	26	54	50	45	34	27	22	18	0	0	0	
58	Unknown	Non-participating	289468.96	4692833.16	26	55	51	46	34	27	22	18	0	0	0	
2139	Unknown	Non-participating	288526.58	4699869.88	25	54	50	45	34	27	22	18	0	0	0	
2343	Unknown	Non-participating	298294.13	4709134.47	25	50	46	41	34	28	23	18	2	0	0	
2298	Unknown	Non-participating	288875.18	4699954.75	25	52	48	43	33	27	22	19	3	0	0	
2194	Unknown	Non-participating	294628.81	4706241.49	25	52	48	43	34	27	21	17	0	0	0	
76	Unknown	Non-participating	287776.20	4693369.82	23	51	47	42	32	25	20	16	0	0	0	
2297	Unknown	Non-participating	288988.15	4699984.65	23	48	44	39	32	26	20	15	0	0	0	
2385	Unknown	Non-participating	290630.76	4702812.96	23	48	44	39	32	26	20	13	0	0	0	
2273	Unknown	Non-participating	295709.43	4708526.34	22	48	44	39	32	25	19	13	0	0	0	
2249	Unknown	Non-participating	295120.86	4708285.04	22	49	45	40	32	24	18	11	0	0	0	
2250	Unknown	Non-participating	295372.48	4708291.39	22	48	44	39	32	25	18	12	0	0	0	
2259	Unknown	Non-participating	295341.92	4708364.02	21	48	44	39	31	25	18	12	0	0	0	
2251	Unknown	Non-participating	295262.15	4708291.79	21	48	44	39	31	24	18	11	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Unknown Receptors																
153	Unknown	Non-participating	295746.54	4702521.79	40	63	59	54	44	38	36	36	30	5	0	
2251	Unknown	Non-participating	295262.15	4708291.79	21	48	44	39	31	24	18	11	0	0	0	

Table 7-4.6.1k: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Unknown and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1289	Unknown	Participating	305774.87	4704879.07	32	57	53	49	39	33	29	27	15	0	0	
1290	Unknown	Participating	305835.24	4704888.20	32	57	53	48	39	33	29	27	14	0	0	
1325	Unknown	Participating	305501.76	4704816.02	31	56	52	47	38	33	29	26	14	0	0	
1326	Unknown	Participating	305566.29	4704834.66	31	56	52	47	38	33	28	26	14	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Unknown Receptors																
1289	Unknown	Participating	305774.87	4704879.07	32	57	53	49	39	33	29	27	15	0	0	
1326	Unknown	Participating	305566.29	4704834.66	31	56	52	47	38	33	28	26	14	0	0	

Table 7-4.6.1: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Unknown and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1289	Unknown	Participating	305774.87	4704879.07	32	57	53	49	39	33	29	27	15	0	0	
1290	Unknown	Participating	305835.24	4704888.20	32	57	53	48	39	33	29	27	14	0	0	
1325	Unknown	Participating	305501.76	4704816.02	31	56	52	47	38	33	29	26	14	0	0	
1326	Unknown	Participating	305566.29	4704834.66	31	56	52	47	38	33	28	26	14	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Unknown Receptors																
1289	Unknown	Participating	305774.87	4704879.07	32	57	53	49	39	33	29	27	15	0	0	
1326	Unknown	Participating	305566.29	4704834.66	31	56	52	47	38	33	28	26	14	0	0	

Table 7-4.6.1m: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
139	Public	Non-participating	288755.90	4701123.93	26	55	51	46	34	27	22	16	0	0	0	
140	Public	Non-participating	291020.05	4701771.20	30	56	52	47	37	31	27	24	9	0	0	
209	Public	Non-participating	295061.73	4708308.45	21	49	45	40	32	24	18	10	0	0	0	
210	Public	Non-participating	295139.12	4708314.01	22	49	45	40	32	24	18	11	0	0	0	
211	Public	Non-participating	295075.62	4708339.81	21	49	45	40	32	24	18	10	0	0	0	
213	Public	Non-participating	295087.53	4708342.19	21	49	45	40	32	24	18	11	0	0	0	
214	Public	Non-participating	295090.70	4708375.13	21	49	45	40	31	24	18	10	0	0	0	
216	Public	Non-participating	295105.78	4708378.70	21	49	45	40	32	24	18	10	0	0	0	
217	Public	Non-participating	295113.72	4708399.74	21	49	45	40	32	24	18	10	0	0	0	
746	Public	Non-participating	309354.80	4711518.91	33	58	54	49	39	33	30	29	20	0	0	
768	Public	Non-participating	308880.89	4711128.22	34	58	54	49	39	34	30	30	21	0	0	
810	Public	Non-participating	309397.88	4711757.59	33	58	54	49	39	33	30	29	20	0	0	
893	Public	Non-participating	306667.35	4700934.57	33	57	53	48	38	32	30	29	21	0	0	
894	Public	Non-participating	306651.47	4700891.58	33	57	53	48	38	33	30	29	21	0	0	
895	Public	Non-participating	306640.89	4700851.23	33	57	53	48	38	32	29	29	20	0	0	
929	Public	Non-participating	305563.55	4703843.90	37	62	58	53	42	36	34	34	26	0	0	
955	Public	Non-participating	307132.90	4702978.61	31	56	52	47	37	31	28	27	15	0	0	
1116	Public	Non-participating	307811.74	4713426.43	32	58	54	49	38	32	28	27	16	0	0	
1208	Public	Non-participating	304606.91	4701589.08	33	57	53	49	39	33	30	29	19	0	0	
1263	Public	Non-participating	306476.99	4704206.11	32	59	55	50	39	33	29	27	14	0	0	
1338	Public	Non-participating	308327.91	4710969.63	36	61	57	52	41	36	33	32	23	0	0	
1639	Public	Non-participating	294807.27	4697752.42	32	57	53	48	39	33	29	28	17	0	0	
1640	Public	Non-participating	294840.08	4697725.31	32	58	54	49	39	33	29	28	16	0	0	
1641	Public	Non-participating	294866.54	4697747.80	32	58	54	49	39	33	29	28	16	0	0	
1852	Public	Non-participating	292898.44	4693147.22	30	56	52	48	37	31	27	25	13	0	0	
1860	Public	Non-participating	292354.73	4693669.92	34	58	54	49	39	33	30	30	22	0	0	
1861	Public	Non-participating	292316.63	4693640.81	34	57	53	49	39	33	30	30	22	0	0	
1862	Public	Non-participating	292329.33	4693608.00	33	57	53	48	39	33	30	30	21	0	0	
1863	Public	Non-participating	292378.55	4693601.65	33	57	53	48	39	33	30	29	21	0	0	
1889	Public	Non-participating	290691.01	4694558.53	34	60	56	51	40	34	31	30	19	0	0	
1915	Public	Non-participating	292189.85	4693253.90	31	56	52	47	37	31	27	26	15	0	0	
1990	Public	Non-participating	292957.57	4693229.77	31	56	52	48	37	31	27	26	13	0	0	
2010	Public	Non-participating	292525.77	4693213.90	31	56	52	48	37	31	28	26	15	0	0	
2042	Public	Non-participating	290338.95	4694919.63	36	60	56	51	41	35	33	33	24	0	0	
2066	Public	Non-participating	307815.46	4713385.12	32	58	54	49	38	32	28	27	17	0	0	
2073	Public	Non-participating	288024.25	4694733.74	29	55	51	46	36	29	26	24	12	0	0	
2147	Public	Non-participating	288916.86	4699964.07	23	48	44	39	32	26	20	14	0	0	0	
2150	Public	Non-participating	288919.49	4700053.12	25	52	48	43	33	27	22	19	4	0	0	
2243	Public	Non-participating	295178.15	4708187.41	22	49	45	40	32	25	18	11	0	0	0	
2356	Public	Non-participating	296759.69	4709959.62	21	48	44	38	31	24	17	10	0	0	0	
2471	Public	Non-participating	305758.36	4712998.02	29	57	53	48	37	30	26	24	9	0	0	
2627	Public	Non-participating	294975.79	4707758.70	22	50	46	41	32	25	18	12	0	0	0	
2632	Public	Non-participating	295126.48	4708470.11	21	49	45	40	31	24	17	10	0	0	0	
2654	Public	Non-participating	299641.94	4709286.67	30	57	53	48	38	31	27	24	10	0	0	
2799	Public	Non-participating	290009.81	4696247.20	44	65	61	56	47	41	39	40	35	16	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Public Receptors																
2799	Public	Non-participating	290009.81	4696247.20	44	65	61	56	47	41	39	40	35	16	0	
2356	Public	Non-participating	296759.69	4709959.62	21	48	44	38	31	24	17	10	0	0	0	

Table 7-4.6.1n: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2799	Public	Non-participating	290009.81	4696247.20	44	65	61	56	47	41	39	40	35	16	0	
929	Public	Non-participating	305563.55	4703843.90	37	62	58	53	42	36	34	34	26	0	0	
2042	Public	Non-participating	290338.95	4694919.63	36	60	56	51	41	35	33	33	24	0	0	
1338	Public	Non-participating	308327.91	4710969.63	36	61	57	52	41	36	33	32	23	0	0	
1860	Public	Non-participating	292354.73	4693669.92	34	58	54	49	39	33	30	30	22	0	0	
1889	Public	Non-participating	290691.01	4694558.53	34	60	56	51	40	34	31	30	19	0	0	
768	Public	Non-participating	308880.89	4711128.22	34	58	54	49	39	34	30	30	21	0	0	
1861	Public	Non-participating	292316.63	4693640.81	34	57	53	49	39	33	30	30	22	0	0	
810	Public	Non-participating	309397.88	4711757.59	33	58	54	49	39	33	30	29	20	0	0	
1862	Public	Non-participating	292329.33	4693608.00	33	57	53	48	39	33	30	30	21	0	0	
1863	Public	Non-participating	292378.55	4693601.65	33	57	53	48	39	33	30	29	21	0	0	
894	Public	Non-participating	306651.47	4700891.58	33	57	53	48	38	33	30	29	21	0	0	
746	Public	Non-participating	309354.80	4711518.91	33	58	54	49	39	33	30	29	20	0	0	
893	Public	Non-participating	306667.35	4700934.57	33	57	53	48	38	32	30	29	21	0	0	
1208	Public	Non-participating	304606.91	4701589.08	33	57	53	49	39	33	30	29	19	0	0	
895	Public	Non-participating	306640.89	4700851.23	33	57	53	48	38	32	29	29	20	0	0	
1640	Public	Non-participating	294840.08	4697725.31	32	58	54	49	39	33	29	28	16	0	0	
1641	Public	Non-participating	294866.54	4697747.80	32	58	54	49	39	33	29	28	16	0	0	
1639	Public	Non-participating	294807.27	4697752.42	32	57	53	48	39	33	29	28	17	0	0	
1263	Public	Non-participating	306476.99	4704206.11	32	59	55	50	39	33	29	27	14	0	0	
2066	Public	Non-participating	307815.46	4713385.12	32	58	54	49	38	32	28	27	17	0	0	
1116	Public	Non-participating	307811.74	4713426.43	32	58	54	49	38	32	28	27	16	0	0	
955	Public	Non-participating	307132.90	4702978.61	31	56	52	47	37	31	28	27	15	0	0	
2010	Public	Non-participating	292525.77	4693213.90	31	56	52	48	37	31	28	26	15	0	0	
1915	Public	Non-participating	292189.85	4693253.90	31	56	52	47	37	31	27	26	15	0	0	
1990	Public	Non-participating	292957.57	4693229.77	31	56	52	48	37	31	27	26	13	0	0	
1852	Public	Non-participating	292898.44	4693147.22	30	56	52	48	37	31	27	25	13	0	0	
2654	Public	Non-participating	299641.94	4709286.67	30	57	53	48	38	31	27	24	10	0	0	
140	Public	Non-participating	291020.05	4701771.20	30	56	52	47	37	31	27	24	9	0	0	
2471	Public	Non-participating	305758.36	4712998.02	29	57	53	48	37	30	26	24	9	0	0	
2073	Public	Non-participating	288024.25	4694733.74	29	55	51	46	36	29	26	24	12	0	0	
139	Public	Non-participating	288755.90	4701123.93	26	55	51	46	34	27	22	16	0	0	0	
2150	Public	Non-participating	288919.49	4700053.12	25	52	48	43	33	27	22	19	4	0	0	
2147	Public	Non-participating	288916.86	4699964.07	23	48	44	39	32	26	20	14	0	0	0	
2627	Public	Non-participating	294975.79	4707758.70	22	50	46	41	32	25	18	12	0	0	0	
210	Public	Non-participating	295139.12	4708314.01	22	49	45	40	32	24	18	11	0	0	0	
2243	Public	Non-participating	295178.15	4708187.41	22	49	45	40	32	25	18	11	0	0	0	
209	Public	Non-participating	295061.73	4708308.45	21	49	45	40	32	24	18	10	0	0	0	
211	Public	Non-participating	295075.62	4708339.81	21	49	45	40	32	24	18	10	0	0	0	
213	Public	Non-participating	295087.53	4708342.19	21	49	45	40	32	24	18	11	0	0	0	
216	Public	Non-participating	295105.78	4708378.70	21	49	45	40	32	24	18	10	0	0	0	
214	Public	Non-participating	295090.70	4708375.13	21	49	45	40	31	24	18	10	0	0	0	
217	Public	Non-participating	295113.72	4708399.74	21	49	45	40	32	24	18	10	0	0	0	
2632	Public	Non-participating	295126.48	4708470.11	21	49	45	40	31	24	17	10	0	0	0	
2356	Public	Non-participating	296759.69	4709959.62	21	48	44	38	31	24	17	10	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Public Receptors																
2799	Public	Non-participating	290009.81	4696247.20	44	65	61	56	47	41	39	40	35	16	0	
2356	Public	Non-participating	296759.69	4709959.62	21	48	44	38	31	24	17	10	0	0	0	

Table 7-4.6.1o: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Potentially Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1894	Public	Potentially Participating	292656.36	4693947.20	37	60	56	51	41	36	33	33	26	0	0	
1991	Public	Potentially Participating	292558.99	4693958.84	37	60	56	52	42	36	33	34	27	1	0	
1992	Public	Potentially Participating	292566.40	4693907.51	37	60	56	51	41	36	33	33	26	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Public Receptors																
1991	Public	Potentially Participating	292558.99	4693958.84	37	60	56	52	42	36	33	34	27	1	0	
1992	Public	Potentially Participating	292566.40	4693907.51	37	60	56	51	41	36	33	33	26	0	0	

Table 7-4.6.1p: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Potentially Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1991	Public	Potentially Participating	292558.99	4693958.84	37	60	56	52	42	36	33	34	27	1	0	
1894	Public	Potentially Participating	292656.36	4693947.20	37	60	56	51	41	36	33	33	26	0	0	
1992	Public	Potentially Participating	292566.40	4693907.51	37	60	56	51	41	36	33	33	26	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Public Receptors																
1991	Public	Potentially Participating	292558.99	4693958.84	37	60	56	52	42	36	33	34	27	1	0	
1992	Public	Potentially Participating	292566.40	4693907.51	37	60	56	51	41	36	33	33	26	0	0	

Table 7-4.6.1q: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1025	Public	Participating	308066.68	4707049.68	33	58	54	50	39	33	29	28	15	0	0	
1097	Public	Participating	306872.14	4711276.81	52	72	68	63	55	49	47	48	45	33	0	
1319	Public	Participating	304935.39	4703397.66	40	63	59	54	44	38	36	36	30	7	0	
1327	Public	Participating	305567.32	4704858.49	31	56	52	47	38	33	29	26	14	0	0	
2064	Public	Participating	308087.66	4707090.90	33	59	55	50	39	33	30	28	15	0	0	
2131	Public	Participating	304757.39	4704884.90	35	60	56	51	41	35	32	31	21	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Public Receptors																
1097	Public	Participating	306872.14	4711276.81	52	72	68	63	55	49	47	48	45	33	0	
1327	Public	Participating	305567.32	4704858.49	31	56	52	47	38	33	29	26	14	0	0	

Table 7-4.6.1r: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1097	Public	Participating	306872.14	4711276.81	52	72	68	63	55	49	47	48	45	33	0	
1319	Public	Participating	304935.39	4703397.66	40	63	59	54	44	38	36	36	30	7	0	
2131	Public	Participating	304757.39	4704884.90	35	60	56	51	41	35	32	31	21	0	0	
2064	Public	Participating	308087.66	4707090.90	33	59	55	50	39	33	30	28	15	0	0	
1025	Public	Participating	308066.68	4707049.68	33	58	54	50	39	33	29	28	15	0	0	
1327	Public	Participating	305567.32	4704858.49	31	56	52	47	38	33	29	26	14	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Public Receptors																
1097	Public	Participating	306872.14	4711276.81	52	72	68	63	55	49	47	48	45	33	0	
1327	Public	Participating	305567.32	4704858.49	31	56	52	47	38	33	29	26	14	0	0	

Table 7-4.6.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1	Other	Non-participating	305100.29	4712567.76	23	52	48	43	33	26	20	13	0	0	0	
3	Other	Non-participating	305304.71	4712915.43	25	53	49	44	34	27	21	16	0	0	0	
4	Other	Non-participating	305994.82	4713744.48	22	48	44	39	31	25	19	13	0	0	0	
5	Other	Non-participating	305969.16	4713719.76	22	48	44	39	31	25	19	13	0	0	0	
9	Other	Non-participating	305411.35	4713666.88	25	52	48	43	33	26	21	18	0	0	0	
13	Other	Non-participating	305513.98	4713741.76	24	51	47	42	32	26	21	17	0	0	0	
15	Other	Non-participating	305097.21	4712142.29	26	54	50	45	35	28	23	18	3	0	0	
18	Other	Non-participating	304472.77	4713292.02	25	55	51	46	34	26	21	16	0	0	0	
24	Other	Non-participating	304946.78	4713864.10	24	52	48	43	33	25	20	16	0	0	0	
29	Other	Non-participating	291789.07	4702819.59	27	54	50	44	36	29	25	19	4	0	0	
34	Other	Non-participating	300652.40	4711521.64	21	48	44	39	31	24	18	12	0	0	0	
53	Other	Non-participating	291760.61	4703070.72	30	57	53	48	37	30	26	23	7	0	0	
59	Other	Non-participating	289870.95	4692880.49	24	50	46	41	32	26	21	17	0	0	0	
60	Other	Non-participating	289866.31	4692920.77	24	50	46	42	32	26	21	17	0	0	0	
62	Other	Non-participating	288861.93	4692959.82	21	46	42	37	30	23	18	12	0	0	0	
63	Other	Non-participating	289870.74	4692983.20	24	51	47	42	32	26	21	18	0	0	0	
64	Other	Non-participating	289850.27	4693025.57	24	51	47	42	33	26	21	18	1	0	0	
65	Other	Non-participating	288854.24	4693025.58	21	46	42	37	30	24	18	12	0	0	0	
66	Other	Non-participating	289821.99	4693026.96	24	51	47	42	33	26	21	18	1	0	0	
67	Other	Non-participating	289948.52	4693039.94	24	51	47	42	33	26	22	18	1	0	0	
69	Other	Non-participating	289879.93	4693102.04	25	51	47	42	33	26	22	18	2	0	0	
70	Other	Non-participating	289760.35	4693197.05	25	51	47	42	33	27	22	19	3	0	0	
73	Other	Non-participating	289749.51	4693306.32	26	52	48	43	33	27	23	20	4	0	0	
74	Other	Non-participating	289743.00	4693322.24	26	52	48	43	33	27	23	20	4	0	0	
75	Other	Non-participating	287756.69	4693347.62	23	51	47	42	31	24	20	16	0	0	0	
77	Other	Non-participating	287800.35	4693372.26	23	51	47	42	32	25	20	16	0	0	0	
79	Other	Non-participating	287801.08	4693398.11	23	51	47	42	32	25	20	16	0	0	0	
81	Other	Non-participating	289636.14	4693492.89	27	52	48	43	34	28	24	21	7	0	0	
82	Other	Non-participating	289783.85	4693540.96	27	52	48	43	34	28	24	22	7	0	0	
84	Other	Non-participating	288052.89	4693862.08	26	53	49	44	34	27	23	20	4	0	0	
85	Other	Non-participating	288007.08	4693886.05	25	52	48	43	33	26	22	19	4	0	0	
86	Other	Non-participating	287420.44	4693890.09	24	52	48	43	32	25	20	17	0	0	0	
87	Other	Non-participating	287492.06	4693891.13	24	52	48	43	32	25	21	17	0	0	0	
88	Other	Non-participating	288006.01	4693937.98	25	52	48	43	33	27	22	20	4	0	0	
89	Other	Non-participating	288208.35	4693954.25	26	53	49	44	34	27	23	21	6	0	0	
90	Other	Non-participating	287937.03	4693959.56	25	52	48	43	33	26	22	19	4	0	0	
91	Other	Non-participating	288229.29	4693963.53	26	53	49	44	34	27	23	21	7	0	0	
92	Other	Non-participating	286976.82	4694695.56	23	50	46	41	31	24	20	16	0	0	0	
93	Other	Non-participating	286992.69	4694787.45	24	51	47	42	32	25	20	17	0	0	0	
95	Other	Non-participating	287507.80	4695938.21	27	55	51	46	35	28	24	22	7	0	0	
97	Other	Non-participating	287225.00	4696431.83	24	51	47	42	32	26	21	18	1	0	0	
98	Other	Non-participating	287376.27	4696464.19	25	51	47	42	33	26	22	19	3	0	0	
99	Other	Non-participating	287483.11	4696961.14	22	47	43	38	31	24	19	13	0	0	0	
100	Other	Non-participating	287316.77	4697364.46	20	47	43	37	30	23	17	11	0	0	0	
101	Other	Non-participating	287293.06	4697365.84	20	47	43	37	30	23	17	11	0	0	0	
102	Other	Non-participating	287290.71	4697379.55	20	47	43	37	30	23	17	11	0	0	0	
104	Other	Non-participating	288564.37	4697907.13	27	56	52	46	35	28	24	20	2	0	0	
105	Other	Non-participating	288608.16	4697914.48	27	56	52	46	35	29	24	20	2	0	0	
106	Other	Non-participating	288515.88	4697948.86	27	55	51	46	35	28	23	20	1	0	0	

Table 7-4.6.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
107	Other	Non-participating	288554.17	4698108.72	26	54	50	45	34	28	22	18	0	0	0	
108	Other	Non-participating	288474.21	4698191.58	26	54	50	45	35	28	23	19	0	0	0	
109	Other	Non-participating	288460.32	4698362.92	26	55	51	46	35	28	23	19	0	0	0	
110	Other	Non-participating	288512.75	4698568.89	27	56	52	47	35	28	23	20	1	0	0	
111	Other	Non-participating	288645.98	4698639.85	27	56	52	47	36	29	24	20	2	0	0	
112	Other	Non-participating	288659.72	4698673.43	27	56	52	47	36	29	24	20	2	0	0	
113	Other	Non-participating	288921.40	4698909.14	26	52	48	43	34	28	23	20	5	0	0	
114	Other	Non-participating	288942.16	4698934.48	26	52	48	43	34	28	23	21	6	0	0	
116	Other	Non-participating	288891.19	4698965.61	27	54	50	45	35	28	24	21	5	0	0	
117	Other	Non-participating	288478.70	4698979.77	26	55	51	45	34	27	22	18	0	0	0	
118	Other	Non-participating	288981.22	4699011.69	24	49	45	40	33	27	21	16	0	0	0	
119	Other	Non-participating	288810.28	4699269.74	27	54	50	45	35	28	24	21	4	0	0	
120	Other	Non-participating	288843.78	4699294.56	27	54	50	45	35	28	24	21	5	0	0	
121	Other	Non-participating	288906.24	4699863.13	26	52	48	44	34	27	23	20	4	0	0	
122	Other	Non-participating	288886.70	4699890.54	26	53	49	44	34	27	23	20	4	0	0	
123	Other	Non-participating	288924.83	4699897.69	26	52	48	44	34	27	23	20	4	0	0	
124	Other	Non-participating	288757.64	4699930.36	26	54	50	45	35	28	23	19	2	0	0	
125	Other	Non-participating	288743.70	4699933.00	26	53	49	44	34	27	22	19	2	0	0	
126	Other	Non-participating	289169.55	4700046.79	27	54	50	45	35	28	24	21	7	0	0	
127	Other	Non-participating	288897.78	4700089.98	26	54	50	45	35	28	23	20	3	0	0	
128	Other	Non-participating	288886.54	4700103.87	26	54	50	45	34	28	23	20	3	0	0	
129	Other	Non-participating	288905.06	4700107.83	26	54	50	45	35	28	23	20	3	0	0	
130	Other	Non-participating	288931.52	4700124.37	26	54	50	45	35	28	23	20	3	0	0	
131	Other	Non-participating	288971.21	4700141.57	26	54	50	45	35	28	23	20	4	0	0	
132	Other	Non-participating	289147.60	4700190.42	26	52	48	43	34	27	23	20	6	0	0	
133	Other	Non-participating	289157.18	4700200.69	26	52	48	43	34	27	23	20	6	0	0	
134	Other	Non-participating	289186.96	4700229.44	26	52	48	43	34	28	23	20	6	0	0	
135	Other	Non-participating	289172.24	4700269.83	26	52	48	43	34	27	23	20	5	0	0	
136	Other	Non-participating	289225.98	4700275.99	26	52	48	43	34	28	23	21	6	0	0	
137	Other	Non-participating	289388.91	4700592.20	24	51	47	42	33	27	21	16	0	0	0	
138	Other	Non-participating	289404.13	4700619.66	24	51	47	42	33	27	21	16	0	0	0	
142	Other	Non-participating	290865.67	4701878.56	29	56	52	47	37	30	26	23	6	0	0	
143	Other	Non-participating	290887.92	4701884.46	29	56	52	47	37	30	26	23	7	0	0	
144	Other	Non-participating	290617.77	4701896.39	29	56	52	47	37	30	26	22	4	0	0	
145	Other	Non-participating	290680.03	4701923.22	29	56	52	47	37	30	26	22	5	0	0	
146	Other	Non-participating	290654.41	4701941.84	29	56	52	47	37	30	26	22	4	0	0	
148	Other	Non-participating	290345.28	4702318.82	25	53	49	44	34	27	22	16	0	0	0	
150	Other	Non-participating	290310.92	4702334.13	26	55	51	46	35	28	23	18	0	0	0	
151	Other	Non-participating	290313.30	4702392.31	26	55	51	45	35	28	23	18	0	0	0	
152	Other	Non-participating	290296.31	4702437.71	25	54	50	44	34	27	22	16	0	0	0	
156	Other	Non-participating	291193.93	4702749.71	27	55	51	46	35	28	24	18	0	0	0	
157	Other	Non-participating	291540.14	4702758.46	29	56	52	47	37	30	26	23	8	0	0	
158	Other	Non-participating	291174.37	4702791.86	27	56	52	47	36	29	24	19	1	0	0	
159	Other	Non-participating	291789.27	4702822.14	27	54	50	44	36	29	25	19	4	0	0	
160	Other	Non-participating	291176.91	4702831.99	28	56	52	47	36	29	25	21	4	0	0	
161	Other	Non-participating	291218.81	4702856.11	27	55	51	46	36	29	24	20	4	0	0	
163	Other	Non-participating	291571.96	4702936.98	29	56	52	47	37	30	26	22	6	0	0	
164	Other	Non-participating	292306.16	4703683.15	24	52	48	42	34	27	21	16	0	0	0	
165	Other	Non-participating	291999.46	4703703.26	24	51	47	42	33	26	20	14	0	0	0	

Table 7-4.6.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 140-3.4

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
166	Other	Non-participating	292027.96	4703712.48	24	51	47	42	33	26	20	14	0	0	0	
167	Other	Non-participating	291920.43	4703748.64	24	52	48	43	34	27	21	14	0	0	0	
168	Other	Non-participating	292072.79	4703758.57	23	50	46	41	33	26	20	14	0	0	0	
169	Other	Non-participating	293672.34	4704007.08	27	53	49	45	35	29	24	21	3	0	0	
170	Other	Non-participating	293629.87	4704025.11	27	53	49	44	35	29	24	20	3	0	0	
171	Other	Non-participating	292319.32	4704390.26	24	52	48	43	33	26	21	15	0	0	0	
173	Other	Non-participating	295005.84	4704897.67	26	54	50	45	35	28	23	18	0	0	0	
175	Other	Non-participating	294983.58	4704900.32	26	54	50	45	35	28	23	18	0	0	0	
176	Other	Non-participating	294966.95	4704953.23	27	54	50	45	35	28	23	19	0	0	0	
177	Other	Non-participating	295162.21	4705571.56	26	52	48	43	34	28	23	19	2	0	0	
178	Other	Non-participating	295186.02	4705583.47	26	52	48	43	34	28	23	19	3	0	0	
179	Other	Non-participating	295186.02	4705583.47	26	52	48	43	34	28	23	19	3	0	0	
180	Other	Non-participating	294761.36	4706123.22	25	53	49	44	34	27	22	17	0	0	0	
181	Other	Non-participating	295432.88	4706145.45	26	52	48	43	35	28	23	19	2	0	0	
182	Other	Non-participating	294627.22	4706164.50	25	52	48	43	34	27	21	17	0	0	0	
183	Other	Non-participating	294689.13	4706166.08	25	52	48	43	34	27	21	17	0	0	0	
184	Other	Non-participating	294624.04	4706199.42	25	52	48	43	34	27	21	17	0	0	0	
185	Other	Non-participating	295459.87	4706262.13	26	52	48	43	35	28	23	19	2	0	0	
186	Other	Non-participating	295263.01	4706292.29	27	54	50	45	35	29	24	21	4	0	0	
187	Other	Non-participating	295441.61	4706305.78	26	52	48	43	35	28	23	19	2	0	0	
188	Other	Non-participating	295324.13	4706307.37	27	54	50	45	35	29	24	21	5	0	0	
189	Other	Non-participating	295636.87	4706513.75	26	52	48	43	35	28	23	18	2	0	0	
190	Other	Non-participating	295576.55	4706549.46	25	52	48	43	34	28	23	18	2	0	0	
191	Other	Non-participating	295624.17	4706566.93	26	52	48	43	34	28	23	18	2	0	0	
192	Other	Non-participating	295468.60	4706811.40	25	51	47	42	34	27	22	16	0	0	0	
193	Other	Non-participating	295491.62	4706816.96	25	51	47	42	34	27	22	17	0	0	0	
194	Other	Non-participating	295513.05	4706819.34	25	51	47	42	34	28	22	17	0	0	0	
195	Other	Non-participating	294933.20	4707351.76	24	52	48	43	33	26	20	16	0	0	0	
196	Other	Non-participating	294923.07	4707383.08	24	52	48	43	33	26	20	16	0	0	0	
197	Other	Non-participating	294983.87	4707417.16	23	50	46	41	32	25	19	13	0	0	0	
198	Other	Non-participating	294956.95	4707574.94	22	50	46	41	32	25	19	12	0	0	0	
199	Other	Non-participating	294952.32	4707745.60	22	50	46	41	32	25	18	12	0	0	0	
200	Other	Non-participating	294952.99	4707883.18	22	50	46	41	32	25	18	11	0	0	0	
201	Other	Non-participating	295077.60	4708024.95	22	50	46	40	32	25	18	11	0	0	0	
202	Other	Non-participating	295065.96	4708055.12	22	50	46	40	32	25	18	11	0	0	0	
203	Other	Non-participating	295046.38	4708078.93	22	50	46	40	32	25	18	11	0	0	0	
204	Other	Non-participating	295115.18	4708128.67	22	50	46	40	32	25	18	11	0	0	0	
205	Other	Non-participating	294994.00	4708138.72	22	49	45	40	32	24	18	11	0	0	0	
207	Other	Non-participating	295035.80	4708222.86	22	49	45	40	32	24	18	11	0	0	0	
208	Other	Non-participating	295254.35	4708263.08	21	48	44	39	31	24	18	11	0	0	0	
218	Other	Non-participating	296175.36	4708414.82	27	55	51	46	35	28	24	21	5	0	0	
220	Other	Non-participating	295210.67	4708435.21	21	49	45	39	31	24	18	11	0	0	0	
221	Other	Non-participating	295405.42	4708477.13	21	48	44	39	31	24	18	11	0	0	0	
222	Other	Non-participating	295218.10	4708508.88	21	49	45	39	31	24	18	11	0	0	0	
223	Other	Non-participating	295274.85	4708523.56	21	49	45	39	31	24	18	11	0	0	0	
224	Other	Non-participating	295253.02	4708673.98	21	48	44	39	31	24	17	10	0	0	0	
225	Other	Non-participating	295372.48	4708916.07	21	47	43	38	31	24	17	10	0	0	0	
227	Other	Non-participating	295674.51	4709131.97	21	48	44	38	31	24	17	10	0	0	0	
228	Other	Non-participating	295658.23	4709143.48	21	48	44	38	31	24	17	10	0	0	0	

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
602	Residence	Non-participating	303687.61	4702643.67	33	58	54	50	40	34	30	27	15	0	0	
603	Residence	Non-participating	303763.40	4702734.22	33	58	54	50	40	34	29	27	14	0	0	
604	Residence	Non-participating	303997.24	4702849.08	33	59	55	51	41	34	30	26	13	0	0	
605	Residence	Non-participating	304106.07	4702745.82	35	61	58	53	42	36	32	29	17	0	0	
606	Residence	Non-participating	301320.21	4702724.49	38	62	59	54	44	38	35	34	25	0	0	
607	Residence	Non-participating	301416.18	4702867.93	39	63	59	55	45	39	36	35	26	0	0	
608	Residence	Non-participating	301453.02	4702909.58	39	63	59	55	45	39	36	35	27	0	0	
609	Residence	Non-participating	306879.30	4701142.63	34	58	54	50	40	34	31	30	20	0	0	
610	Residence	Non-participating	292886.22	4700316.99	38	62	58	54	44	39	36	34	23	0	0	
611	Residence	Non-participating	291213.06	4700723.23	34	59	55	51	41	35	31	28	15	0	0	
612	Residence	Non-participating	291042.85	4700976.95	32	58	54	50	40	34	30	27	12	0	0	
613	Residence	Non-participating	296229.98	4696138.10	32	58	54	50	40	33	29	26	13	0	0	
614	Residence	Non-participating	291352.29	4700667.04	34	59	55	51	41	35	31	29	16	0	0	
617	Residence	Non-participating	300722.10	4702979.53	42	64	60	56	47	41	39	38	31	9	0	
618	Residence	Non-participating	290056.04	4699743.50	34	59	55	51	41	35	31	30	20	0	0	
619	Residence	Non-participating	306122.23	4700669.32	34	59	55	51	41	34	31	30	21	0	0	
620	Residence	Non-participating	307385.95	4702472.67	28	51	48	43	36	30	25	21	7	0	0	
622	Residence	Non-participating	290931.92	4700745.41	33	59	55	51	40	34	30	28	14	0	0	
623	Residence	Non-participating	302033.04	4701410.46	32	57	53	49	39	33	29	26	15	0	0	
625	Residence	Non-participating	293302.20	4699909.07	38	61	57	53	44	39	36	34	23	0	0	
626	Residence	Non-participating	293308.28	4700008.47	39	62	58	54	44	39	36	34	23	0	0	
627	Residence	Non-participating	306888.40	4701189.24	34	58	54	50	40	34	31	30	20	0	0	
628	Residence	Non-participating	306783.60	4701238.47	35	59	55	51	41	35	32	31	22	0	0	
629	Residence	Non-participating	306219.23	4700701.74	35	59	55	51	41	34	31	30	21	0	0	
630	Residence	Non-participating	306188.35	4700769.40	35	59	55	51	41	35	32	31	22	0	0	
632	Residence	Non-participating	293139.72	4700286.06	38	61	58	53	44	39	35	34	23	0	0	
633	Residence	Non-participating	292416.99	4700402.76	35	59	55	51	42	36	32	29	16	0	0	
634	Residence	Non-participating	292951.06	4700260.20	37	60	56	52	43	38	35	33	22	0	0	
636	Residence	Non-participating	293328.51	4700276.98	38	62	58	54	44	39	36	34	23	0	0	
637	Residence	Non-participating	293395.33	4700368.63	38	61	58	53	44	39	36	34	23	0	0	
643	Residence	Non-participating	294682.55	4699675.83	37	60	56	52	43	37	34	32	23	0	0	
649	Residence	Non-participating	295619.76	4700210.68	33	59	55	51	41	35	31	28	14	0	0	
650	Residence	Non-participating	295254.55	4700552.02	34	57	53	49	41	35	32	29	16	0	0	
651	Residence	Non-participating	295584.05	4700509.88	34	59	55	51	41	35	32	29	17	0	0	
657	Residence	Non-participating	300472.10	4701536.41	34	59	55	51	41	35	31	29	16	0	0	
659	Residence	Non-participating	300483.30	4702185.42	38	62	58	54	44	38	35	34	25	0	0	
660	Residence	Non-participating	300916.13	4702174.03	36	61	57	53	43	37	33	32	21	0	0	
661	Residence	Non-participating	300885.18	4702217.29	37	61	57	53	43	37	34	32	21	0	0	
663	Residence	Non-participating	296444.00	4700811.42	32	58	54	49	40	33	29	27	15	0	0	
664	Residence	Non-participating	295294.77	4700608.44	34	57	53	49	41	36	32	29	17	0	0	
665	Residence	Non-participating	295225.19	4700680.66	35	58	54	50	41	36	32	30	18	0	0	
671	Residence	Non-participating	303321.00	4706685.50	37	62	58	54	44	38	34	32	19	0	0	
673	Residence	Non-participating	305162.75	4708034.48	37	61	58	53	44	38	34	33	23	0	0	
674	Residence	Non-participating	305187.28	4708055.50	37	61	58	53	44	38	34	32	22	0	0	
679	Residence	Non-participating	305363.75	4708601.75	36	60	57	52	42	37	33	30	17	0	0	
681	Residence	Non-participating	303457.75	4708093.25	34	60	56	52	41	35	31	27	12	0	0	
685	Residence	Non-participating	305617.75	4708388.75	36	60	56	52	43	37	33	31	19	0	0	
686	Residence	Non-participating	305061.59	4708958.59	34	60	56	52	41	35	31	28	12	0	0	
687	Residence	Non-participating	306021.78	4709965.97	37	62	58	54	43	37	34	33	23	0	0	

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
688	Residence	Non-participating	309222.46	4711402.85	35	59	56	51	41	35	31	30	20	0	0	
689	Residence	Non-participating	308706.50	4711369.25	38	61	57	53	44	37	34	34	26	0	0	
690	Residence	Non-participating	308572.87	4711429.08	40	63	59	55	45	39	36	36	29	4	0	
691	Residence	Non-participating	303828.75	4708687.00	31	58	54	49	40	33	28	24	7	0	0	
692	Residence	Non-participating	303967.96	4708868.76	31	58	54	50	40	33	28	24	5	0	0	
694	Residence	Non-participating	305461.82	4708839.19	35	60	56	52	42	36	32	30	16	0	0	
697	Residence	Non-participating	305507.18	4708847.74	35	60	56	52	42	36	32	30	16	0	0	
698	Residence	Non-participating	306543.11	4708950.68	40	62	58	54	45	40	37	36	27	0	0	
699	Residence	Non-participating	305206.36	4709177.26	34	59	55	51	41	35	31	28	12	0	0	
700	Residence	Non-participating	305591.25	4708968.75	35	60	56	52	42	36	32	30	16	0	0	
702	Residence	Non-participating	304175.25	4709229.00	30	57	53	49	39	32	27	22	3	0	0	
703	Residence	Non-participating	304950.00	4709459.25	33	60	56	52	41	34	30	26	8	0	0	
707	Residence	Non-participating	308294.99	4709654.86	35	60	56	52	42	36	32	30	17	0	0	
709	Residence	Non-participating	308233.00	4709758.50	35	60	56	52	42	36	32	30	18	0	0	
711	Residence	Non-participating	303807.79	4709765.70	28	53	49	45	37	31	25	19	0	0	0	
713	Residence	Non-participating	307997.64	4709937.27	36	61	58	53	43	37	33	32	20	0	0	
714	Residence	Non-participating	308107.81	4709973.16	36	60	56	52	42	36	33	31	19	0	0	
715	Residence	Non-participating	305841.00	4710001.50	36	61	58	53	43	37	33	31	20	0	0	
718	Residence	Non-participating	304734.50	4710027.25	30	58	54	49	39	32	27	22	3	0	0	
719	Residence	Non-participating	304004.50	4710405.91	27	54	50	46	37	30	24	18	0	0	0	
723	Residence	Non-participating	308221.50	4710374.25	36	61	57	53	42	36	33	31	19	0	0	
724	Residence	Non-participating	307587.75	4710198.75	39	63	59	55	45	39	36	35	27	0	0	
729	Residence	Non-participating	305299.25	4710276.00	32	57	54	49	40	34	29	27	14	0	0	
741	Residence	Non-participating	309265.12	4710688.77	31	57	53	49	39	32	28	25	12	0	0	
742	Residence	Non-participating	305652.50	4711475.00	35	59	56	51	41	35	32	30	18	0	0	
743	Residence	Non-participating	308053.31	4711561.80	42	65	62	57	48	41	39	39	32	11	0	
745	Residence	Non-participating	309380.75	4711458.38	34	59	55	51	40	34	31	29	18	0	0	
748	Residence	Non-participating	309214.45	4710768.87	31	57	53	49	39	33	28	26	13	0	0	
749	Residence	Non-participating	307803.25	4710614.75	37	61	57	53	44	38	34	33	24	0	0	
750	Residence	Non-participating	307850.27	4710674.97	37	61	57	53	43	37	34	32	23	0	0	
751	Residence	Non-participating	309341.25	4710782.50	32	58	54	50	39	33	29	26	12	0	0	
753	Residence	Non-participating	309359.02	4710775.86	32	58	54	50	39	33	29	26	12	0	0	
754	Residence	Non-participating	308688.00	4710760.25	34	59	55	50	41	35	31	29	17	0	0	
755	Residence	Non-participating	309263.25	4710890.25	32	57	53	49	39	33	29	26	14	0	0	
756	Residence	Non-participating	309274.67	4710979.64	32	57	53	49	39	33	29	27	15	0	0	
757	Residence	Non-participating	309372.25	4710862.25	32	58	54	50	39	33	29	26	13	0	0	
759	Residence	Non-participating	309373.25	4711161.50	33	58	55	50	40	34	30	28	16	0	0	
761	Residence	Non-participating	309577.87	4711108.32	32	58	54	50	39	33	28	26	13	0	0	
762	Residence	Non-participating	309565.17	4711121.18	32	58	54	50	39	33	29	26	13	0	0	
764	Residence	Non-participating	309062.43	4711172.34	34	58	55	50	41	34	31	29	19	0	0	
765	Residence	Non-participating	308480.49	4710952.81	36	61	57	53	42	36	33	32	21	0	0	
766	Residence	Non-participating	308874.00	4711168.50	35	60	56	52	42	36	32	31	21	0	0	
767	Residence	Non-participating	308859.46	4711171.44	36	60	56	52	42	36	32	31	21	0	0	
770	Residence	Non-participating	308673.63	4711107.90	36	61	57	53	43	37	33	32	22	0	0	
771	Residence	Non-participating	308561.75	4711105.50	37	61	57	53	43	37	34	33	23	0	0	
772	Residence	Non-participating	308403.00	4711120.50	38	62	58	54	44	38	34	33	24	0	0	
774	Residence	Non-participating	309134.75	4711255.00	34	59	55	51	41	35	31	30	19	0	0	
775	Residence	Non-participating	309589.50	4711235.00	32	58	54	50	39	33	29	26	14	0	0	
778	Residence	Non-participating	308313.50	4711276.75	39	63	59	55	45	39	36	35	27	0	0	

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
779	Residence	Non-participating	308282.56	4711317.44	40	63	60	55	45	39	36	36	28	2	0
780	Residence	Non-participating	308199.17	4711335.01	40	64	60	56	46	39	36	36	28	2	0
781	Residence	Non-participating	308054.25	4711316.00	40	64	60	55	45	39	36	36	28	0	0
783	Residence	Non-participating	309678.32	4711264.17	31	58	54	50	39	32	28	26	13	0	0
784	Residence	Non-participating	309630.78	4711240.40	32	58	54	50	39	33	28	26	13	0	0
786	Residence	Non-participating	304514.00	4710892.75	27	54	50	46	37	30	24	18	0	0	0
787	Residence	Non-participating	305570.25	4711466.25	34	58	54	50	40	35	31	29	17	0	0
791	Residence	Non-participating	305163.75	4711642.75	31	58	54	50	39	33	28	25	11	0	0
792	Residence	Non-participating	305180.66	4711641.71	32	58	54	50	39	33	29	26	11	0	0
793	Residence	Non-participating	309118.25	4711614.50	37	61	57	53	43	36	33	32	23	0	0
796	Residence	Non-participating	308700.23	4711588.29	41	64	60	56	46	40	37	37	30	7	0
799	Residence	Non-participating	304503.64	4711629.18	24	52	48	43	34	26	19	12	0	0	0
800	Residence	Non-participating	309372.29	4711608.54	34	59	55	51	41	35	31	30	19	0	0
804	Residence	Non-participating	304721.69	4711774.83	25	52	48	43	35	28	22	15	0	0	0
805	Residence	Non-participating	304970.25	4711674.25	27	52	48	44	36	30	24	18	2	0	0
806	Residence	Non-participating	304984.68	4711657.17	27	52	48	43	36	30	24	19	2	0	0
807	Residence	Non-participating	304615.63	4711815.04	25	52	48	43	35	28	22	15	0	0	0
808	Residence	Non-participating	305613.00	4711831.50	33	58	55	50	40	34	30	28	16	0	0
809	Residence	Non-participating	309390.00	4711782.75	35	60	56	51	41	35	31	30	20	0	0
811	Residence	Non-participating	309264.46	4711843.00	36	60	57	52	42	36	32	32	22	0	0
813	Residence	Non-participating	305603.25	4711979.00	29	54	50	46	37	32	27	22	9	0	0
814	Residence	Non-participating	305773.09	4711860.69	34	60	56	51	41	35	31	30	18	0	0
815	Residence	Non-participating	305712.49	4712011.74	34	59	55	51	40	34	31	28	16	0	0
816	Residence	Non-participating	305628.89	4712065.03	29	54	50	45	37	31	26	22	8	0	0
820	Residence	Non-participating	309211.00	4712084.00	36	60	56	52	42	36	33	32	24	0	0
822	Residence	Non-participating	305220.91	4712241.96	27	54	50	46	36	30	24	18	2	0	0
824	Residence	Non-participating	307236.50	4712457.00	37	61	57	53	43	37	34	33	23	0	0
825	Residence	Non-participating	305583.00	4712264.75	32	58	54	50	39	33	29	26	13	0	0
826	Residence	Non-participating	308190.00	4712566.50	42	65	61	57	48	41	38	39	33	12	0
828	Residence	Non-participating	307935.68	4712548.45	41	64	60	56	46	40	37	37	31	8	0
829	Residence	Non-participating	307979.25	4712546.50	41	64	60	56	47	40	38	38	31	9	0
830	Residence	Non-participating	307066.85	4712642.44	35	60	56	52	41	36	32	31	20	0	0
831	Residence	Non-participating	307100.62	4712613.46	36	60	56	52	42	36	33	31	20	0	0
832	Residence	Non-participating	307226.25	4712686.00	35	59	55	51	41	36	32	31	20	0	0
833	Residence	Non-participating	309383.00	4712850.50	33	58	54	50	39	33	29	28	17	0	0
834	Residence	Non-participating	306361.25	4712994.00	31	57	53	49	39	33	29	26	12	0	0
835	Residence	Non-participating	309398.25	4712941.50	32	58	54	50	39	33	29	27	16	0	0
836	Residence	Non-participating	306907.50	4713058.75	32	56	53	48	39	33	29	27	14	0	0
838	Residence	Non-participating	309448.00	4713129.00	30	56	52	47	37	31	27	25	13	0	0
840	Residence	Non-participating	309113.96	4713348.56	31	58	54	50	39	32	28	26	14	0	0
841	Residence	Non-participating	299157.54	4703679.06	36	59	56	51	43	37	33	31	21	0	0
843	Residence	Non-participating	296711.32	4704170.65	28	54	51	46	37	30	25	20	1	0	0
847	Residence	Non-participating	299527.98	4705253.28	39	63	59	55	45	39	36	35	26	0	0
849	Residence	Non-participating	296605.26	4703972.21	29	55	51	47	38	32	26	22	4	0	0
850	Residence	Non-participating	296416.99	4703952.97	30	56	52	47	38	32	27	23	6	0	0
851	Residence	Non-participating	296585.71	4704030.80	29	55	51	47	38	32	26	22	3	0	0
852	Residence	Non-participating	296502.54	4704027.06	29	55	51	47	38	32	26	22	4	0	0
853	Residence	Non-participating	296453.22	4704022.16	29	55	51	47	38	32	27	22	4	0	0
854	Residence	Non-participating	296391.79	4704020.66	30	55	52	47	38	32	27	23	6	0	0

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
855	Residence	Non-participating	296263.72	4704050.58	30	55	52	47	38	32	27	23	6	0	0	
856	Residence	Non-participating	297726.78	4706791.95	43	65	61	57	48	43	40	39	33	13	0	
858	Residence	Non-participating	301507.05	4706631.27	36	60	56	52	43	37	33	32	22	0	0	
859	Residence	Non-participating	300958.57	4707080.84	33	58	54	50	41	35	31	28	15	0	0	
862	Residence	Non-participating	301041.89	4707266.20	34	58	54	50	41	35	31	29	17	0	0	
863	Residence	Non-participating	301103.39	4707372.49	35	59	55	51	42	36	32	30	19	0	0	
864	Residence	Non-participating	301091.37	4707360.66	35	59	55	51	42	36	32	30	19	0	0	
865	Residence	Non-participating	301179.13	4707672.78	38	60	57	52	43	38	35	33	24	0	0	
866	Residence	Non-participating	301231.62	4707790.89	39	60	57	52	44	39	36	34	27	3	0	
868	Residence	Non-participating	301179.79	4707961.25	40	61	57	53	45	39	37	36	29	7	0	
869	Residence	Non-participating	299406.70	4708027.83	35	58	54	50	41	36	32	30	20	0	0	
872	Residence	Non-participating	300551.82	4708093.39	35	60	56	51	42	36	32	29	17	0	0	
873	Residence	Non-participating	302524.69	4708197.94	36	59	55	51	42	37	33	32	23	0	0	
874	Residence	Non-participating	299654.73	4708409.89	32	56	52	48	40	34	30	27	14	0	0	
875	Residence	Non-participating	302578.05	4708376.37	35	58	54	50	41	36	32	31	22	0	0	
877	Residence	Non-participating	299808.99	4708635.25	32	56	52	48	39	34	29	26	11	0	0	
878	Residence	Non-participating	301234.08	4708571.78	43	65	61	57	48	42	40	39	33	13	0	
879	Residence	Non-participating	300011.69	4708860.39	33	58	54	50	40	34	30	27	14	0	0	
880	Residence	Non-participating	300012.35	4708920.77	34	59	55	51	41	35	31	28	15	0	0	
883	Residence	Non-participating	303170.41	4708963.96	31	55	51	47	39	33	29	25	12	0	0	
884	Residence	Non-participating	300193.24	4709157.38	35	61	57	52	42	35	31	29	17	0	0	
885	Residence	Non-participating	300487.85	4709162.48	36	61	57	53	43	36	33	31	21	0	0	
886	Residence	Non-participating	303519.68	4709700.16	28	54	50	45	37	31	25	18	0	0	0	
887	Residence	Non-participating	303542.90	4709752.65	28	54	50	46	37	31	25	18	0	0	0	
888	Residence	Non-participating	303591.43	4709820.92	27	54	50	46	37	30	24	17	0	0	0	
889	Residence	Non-participating	300960.03	4707258.19	34	58	54	50	41	35	31	28	16	0	0	
905	Residence	Non-participating	306689.86	4701245.83	36	60	56	52	42	36	33	32	24	0	0	
906	Residence	Non-participating	303847.91	4702944.67	32	58	54	50	40	34	29	27	14	0	0	
907	Residence	Non-participating	304100.71	4703032.54	32	58	54	50	40	34	30	26	13	0	0	
910	Residence	Non-participating	306185.95	4703396.91	39	63	59	55	45	38	35	34	26	0	0	
913	Residence	Non-participating	303222.66	4703383.61	36	62	58	54	43	36	33	31	21	0	0	
918	Residence	Non-participating	305366.01	4703807.27	39	62	59	54	45	38	35	34	27	0	0	
919	Residence	Non-participating	305131.72	4703845.52	38	62	58	54	44	37	34	33	25	0	0	
921	Residence	Non-participating	304562.39	4704073.98	35	60	56	52	42	36	32	29	17	0	0	
922	Residence	Non-participating	305223.25	4703985.13	37	62	58	54	44	37	34	32	23	0	0	
923	Residence	Non-participating	305236.04	4704018.24	37	62	58	54	44	37	33	32	22	0	0	
927	Residence	Non-participating	305545.24	4703795.99	39	63	59	55	45	38	35	35	27	1	0	
932	Residence	Non-participating	303705.67	4704622.81	34	59	56	51	42	35	31	28	14	0	0	
935	Residence	Non-participating	303267.64	4704847.61	33	58	54	49	41	35	30	27	13	0	0	
938	Residence	Non-participating	306695.85	4705766.31	32	57	53	48	40	34	29	26	11	0	0	
939	Residence	Non-participating	301647.27	4706876.77	35	59	55	51	42	36	32	30	19	0	0	
940	Residence	Non-participating	301615.88	4706804.23	35	59	56	51	42	36	32	31	20	0	0	
941	Residence	Non-participating	309387.50	4710972.27	32	58	54	50	40	33	29	27	14	0	0	
944	Residence	Non-participating	300765.10	4708814.55	38	61	57	53	44	38	35	34	25	0	0	
945	Residence	Non-participating	302540.27	4709066.35	35	59	56	51	42	37	33	30	20	0	0	
946	Residence	Non-participating	307043.83	4703072.07	33	58	54	50	40	33	29	28	15	0	0	
948	Residence	Non-participating	306862.34	4703026.75	34	59	55	51	41	34	31	29	18	0	0	
954	Residence	Non-participating	306941.19	4702639.01	34	59	55	51	41	34	31	30	18	0	0	
960	Residence	Non-participating	304079.66	4706516.47	42	64	60	56	47	41	38	38	30	7	0	

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
961	Residence	Non-participating	304130.72	4706682.64	41	64	60	56	46	41	38	37	29	2	0
962	Residence	Non-participating	304061.52	4706690.28	40	63	59	55	46	40	37	36	28	0	0
965	Residence	Non-participating	304171.75	4706897.00	39	62	58	54	45	39	36	34	25	0	0
966	Residence	Non-participating	304145.28	4706883.12	40	63	59	55	45	40	37	36	27	0	0
968	Residence	Non-participating	307950.00	4706910.00	32	57	53	49	39	33	29	26	12	0	0
969	Residence	Non-participating	306730.00	4707010.75	38	60	56	52	44	39	36	34	26	0	0
970	Residence	Non-participating	306720.68	4707062.65	39	61	58	53	44	39	36	35	26	1	0
971	Residence	Non-participating	306881.53	4707325.94	39	62	58	54	44	39	36	35	26	0	0
973	Residence	Non-participating	304815.75	4707743.75	39	63	59	55	45	39	36	35	26	0	0
978	Residence	Non-participating	305099.27	4707655.20	41	64	60	56	47	41	38	37	30	5	0
981	Residence	Non-participating	305250.24	4707663.31	41	64	60	56	47	41	38	37	30	5	0
982	Residence	Non-participating	304291.72	4707362.31	39	63	59	55	45	39	36	34	25	0	0
983	Residence	Non-participating	304440.50	4707501.50	39	63	59	55	45	39	36	35	25	0	0
984	Residence	Non-participating	308298.00	4707464.00	33	58	55	50	40	34	31	28	15	0	0
985	Residence	Non-participating	308334.54	4707522.56	33	57	53	49	40	34	30	28	15	0	0
986	Residence	Non-participating	307198.75	4707509.50	39	61	58	53	44	39	36	35	26	0	0
990	Residence	Non-participating	304064.50	4708421.25	33	60	56	52	41	35	30	27	12	0	0
991	Residence	Non-participating	304055.34	4708438.39	33	60	56	52	41	35	30	27	11	0	0
992	Residence	Non-participating	304599.00	4707682.00	39	63	59	55	45	39	36	34	25	0	0
994	Residence	Non-participating	308438.73	4707702.55	33	58	54	50	40	34	30	28	15	0	0
996	Residence	Non-participating	308522.75	4707826.50	33	58	54	50	40	34	30	28	15	0	0
997	Residence	Non-participating	308691.50	4707913.75	32	57	53	49	39	34	30	27	13	0	0
998	Residence	Non-participating	308450.00	4707897.75	34	59	55	51	41	35	31	29	16	0	0
999	Residence	Non-participating	306942.97	4707696.06	41	63	59	55	46	41	38	37	30	7	0
1001	Residence	Non-participating	305432.22	4707804.10	41	64	60	56	46	40	37	37	28	1	0
1004	Residence	Non-participating	307423.50	4707980.75	42	63	59	55	47	42	39	39	32	12	0
1005	Residence	Non-participating	307395.36	4707968.70	43	63	59	55	47	42	39	39	32	12	0
1010	Residence	Non-participating	304925.25	4708320.75	36	61	57	53	43	37	33	31	19	0	0
1011	Residence	Non-participating	305803.50	4708483.75	36	60	57	52	43	37	34	31	19	0	0
1012	Residence	Non-participating	304208.00	4708549.50	33	60	56	52	41	35	30	27	11	0	0
1013	Residence	Non-participating	307741.75	4708509.25	43	63	59	55	47	42	40	39	33	13	0
1014	Residence	Non-participating	307769.28	4708511.91	42	63	59	55	47	42	39	39	32	12	0
1015	Residence	Non-participating	304283.50	4708692.50	33	59	55	51	41	34	30	26	10	0	0
1016	Residence	Non-participating	307588.87	4708259.59	43	64	60	56	48	42	40	39	33	12	0
1034	Residence	Non-participating	305567.53	4708645.47	36	61	57	53	43	37	33	31	18	0	0
1035	Residence	Non-participating	306316.89	4708856.09	37	60	56	51	43	38	34	32	22	0	0
1037	Residence	Non-participating	306677.75	4709067.25	40	62	58	54	45	40	37	36	28	2	0
1038	Residence	Non-participating	306718.89	4709131.46	40	62	58	54	45	40	37	36	28	2	0
1040	Residence	Non-participating	308296.11	4708972.77	36	58	54	50	41	36	33	31	21	0	0
1046	Residence	Non-participating	305541.50	4709679.25	34	60	56	52	41	35	31	29	15	0	0
1047	Residence	Non-participating	303985.52	4709648.39	29	55	51	46	38	31	26	21	2	0	0
1049	Residence	Non-participating	304848.67	4709719.02	29	55	51	47	38	32	26	20	1	0	0
1050	Residence	Non-participating	304811.85	4709709.28	29	55	51	47	38	32	26	20	1	0	0
1056	Residence	Non-participating	303797.96	4709919.38	28	54	50	46	37	31	25	20	0	0	0
1057	Residence	Non-participating	306906.24	4709296.61	40	62	59	54	45	40	37	36	28	2	0
1058	Residence	Non-participating	307081.14	4709822.92	40	63	60	55	46	40	37	36	28	2	0
1059	Residence	Non-participating	307765.10	4709800.99	37	62	58	53	43	38	34	33	22	0	0
1062	Residence	Non-participating	303945.60	4710281.55	28	54	51	46	37	30	25	19	0	0	0
1063	Residence	Non-participating	303964.45	4710358.44	28	54	51	46	37	30	25	19	0	0	0

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1065	Residence	Non-participating	304062.96	4710419.64	27	53	49	45	36	30	24	17	0	0	0
1066	Residence	Non-participating	304061.65	4710401.89	28	55	51	46	37	30	25	19	0	0	0
1067	Residence	Non-participating	304150.85	4710477.18	28	55	51	47	37	31	25	20	0	0	0
1068	Residence	Non-participating	304218.98	4710441.46	28	54	51	46	37	31	25	20	0	0	0
1073	Residence	Non-participating	304363.00	4710708.50	29	56	52	47	37	31	25	20	1	0	0
1075	Residence	Non-participating	308485.77	4711290.90	39	63	59	55	45	38	35	35	27	0	0
1076	Residence	Non-participating	308484.66	4711341.94	39	63	59	55	45	39	36	35	28	2	0
1077	Residence	Non-participating	308463.25	4711309.15	39	63	59	55	45	39	36	35	27	1	0
1078	Residence	Non-participating	304075.44	4710840.32	26	51	48	43	35	29	22	15	0	0	0
1082	Residence	Non-participating	304102.51	4711131.64	25	51	47	42	35	28	22	14	0	0	0
1083	Residence	Non-participating	308177.50	4711200.00	39	63	59	55	45	39	35	35	26	0	0
1087	Residence	Non-participating	306166.95	4711122.08	40	63	59	55	45	39	36	36	27	0	0
1088	Residence	Non-participating	306195.19	4711129.93	40	63	59	55	45	40	37	36	28	2	0
1091	Residence	Non-participating	304146.55	4711420.02	24	51	47	42	34	27	21	12	0	0	0
1093	Residence	Non-participating	307290.75	4711226.25	44	65	61	57	48	43	40	40	33	14	0
1094	Residence	Non-participating	307304.08	4711262.37	44	65	61	57	48	43	40	40	33	14	0
1095	Residence	Non-participating	307506.25	4711316.50	41	64	60	56	46	41	38	37	30	6	0
1099	Residence	Non-participating	306416.74	4711093.49	42	65	61	57	47	42	39	39	32	9	0
1100	Residence	Non-participating	307208.53	4711972.08	41	63	59	55	46	40	37	37	29	6	0
1101	Residence	Non-participating	307210.97	4711929.87	41	63	59	55	46	40	38	37	30	8	0
1103	Residence	Non-participating	307179.51	4712016.72	40	63	59	55	45	40	37	36	28	5	0
1105	Residence	Non-participating	309374.00	4711908.50	35	59	56	51	41	35	31	30	21	0	0
1106	Residence	Non-participating	307943.75	4712690.50	39	62	58	54	45	39	36	35	28	3	0
1107	Residence	Non-participating	309028.00	4712884.25	35	60	56	52	41	35	31	30	21	0	0
1108	Residence	Non-participating	309261.06	4712987.87	33	59	55	51	40	33	29	28	17	0	0
1109	Residence	Non-participating	306655.50	4712928.00	30	54	50	46	37	32	28	25	13	0	0
1110	Residence	Non-participating	306704.34	4713023.90	30	53	50	45	37	32	28	25	11	0	0
1112	Residence	Non-participating	307927.25	4713064.50	36	60	56	52	42	36	32	31	22	0	0
1113	Residence	Non-participating	307975.66	4713095.36	35	60	57	52	42	35	32	31	21	0	0
1114	Residence	Non-participating	307953.76	4713115.94	35	60	56	52	42	35	32	31	21	0	0
1115	Residence	Non-participating	307962.69	4713085.18	35	60	57	52	42	35	32	31	21	0	0
1119	Residence	Non-participating	296909.07	4703274.10	30	56	52	47	39	32	27	23	7	0	0
1127	Residence	Non-participating	297565.31	4704040.29	34	59	55	51	41	35	31	28	16	0	0
1128	Residence	Non-participating	299649.03	4704502.56	38	61	58	53	44	38	35	34	25	0	0
1129	Residence	Non-participating	299697.66	4704561.49	38	61	57	53	44	38	35	33	24	0	0
1130	Residence	Non-participating	297522.51	4704624.55	34	58	54	50	41	35	31	29	18	0	0
1133	Residence	Non-participating	299653.65	4704942.70	40	64	60	56	46	40	36	35	26	0	0
1134	Residence	Non-participating	299800.77	4705061.69	38	63	59	54	45	39	35	34	23	0	0
1144	Residence	Non-participating	299848.05	4706225.62	39	62	58	54	45	39	36	34	24	0	0
1145	Residence	Non-participating	299806.83	4706257.67	39	62	59	54	45	39	36	35	25	0	0
1147	Residence	Non-participating	300364.89	4706171.84	36	61	57	53	43	37	34	31	19	0	0
1148	Residence	Non-participating	300438.99	4706204.42	36	60	57	52	43	37	33	31	19	0	0
1155	Residence	Non-participating	294612.40	4703205.43	31	55	51	47	39	33	29	24	11	0	0
1156	Residence	Non-participating	294663.20	4703374.93	32	57	53	49	40	34	30	26	13	0	0
1157	Residence	Non-participating	294572.64	4703400.97	33	58	54	50	40	34	30	28	14	0	0
1158	Residence	Non-participating	294171.80	4703478.32	31	56	52	48	38	33	28	25	11	0	0
1159	Residence	Non-participating	293887.36	4703777.53	30	56	52	48	38	32	28	24	7	0	0
1160	Residence	Non-participating	295112.38	4703843.59	32	58	54	50	40	33	29	25	9	0	0
1161	Residence	Non-participating	294821.19	4703502.19	32	57	53	48	39	33	29	25	11	0	0

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1162	Residence	Non-participating	294298.70	4703244.11	33	59	55	50	40	35	31	28	15	0	0	
1163	Residence	Non-participating	297232.14	4706751.56	36	58	54	50	42	37	33	31	22	0	0	
1164	Residence	Non-participating	297177.37	4706726.16	35	57	54	49	41	36	33	31	21	0	0	
1165	Residence	Non-participating	300049.21	4707203.86	38	60	56	52	44	38	35	34	27	3	0	
1173	Residence	Non-participating	299085.75	4707396.40	42	64	61	56	47	42	39	38	32	12	0	
1178	Residence	Non-participating	296287.33	4707891.59	25	50	46	41	35	29	23	16	0	0	0	
1179	Residence	Non-participating	296445.19	4708112.60	25	50	46	41	34	28	22	15	0	0	0	
1181	Residence	Non-participating	296481.18	4708129.01	25	50	46	41	34	28	22	14	0	0	0	
1182	Residence	Non-participating	297144.78	4707618.67	34	56	52	48	40	35	32	30	20	0	0	
1183	Residence	Non-participating	296522.98	4708155.47	25	50	46	41	35	28	22	15	0	0	0	
1184	Residence	Non-participating	296780.47	4708329.24	26	50	46	42	35	29	24	17	1	0	0	
1186	Residence	Non-participating	298441.24	4708255.16	34	58	54	50	41	35	32	30	19	0	0	
1187	Residence	Non-participating	303196.74	4709186.42	29	54	50	46	38	31	26	20	3	0	0	
1189	Residence	Non-participating	301131.97	4702493.33	37	62	58	54	44	38	34	33	23	0	0	
1190	Residence	Non-participating	305202.91	4700461.48	32	59	55	50	40	33	29	27	15	0	0	
1191	Residence	Non-participating	305094.96	4700525.51	28	53	49	45	37	30	25	21	9	0	0	
1195	Residence	Non-participating	305749.22	4700765.88	36	59	56	51	42	35	32	31	23	0	0	
1236	Residence	Non-participating	301577.97	4703302.75	39	63	59	55	45	39	36	35	26	0	0	
1237	Residence	Non-participating	303251.98	4703215.10	36	62	58	54	43	37	33	31	22	0	0	
1239	Residence	Non-participating	303385.37	4703427.78	32	58	54	50	41	34	30	26	13	0	0	
1241	Residence	Non-participating	303425.11	4703468.55	34	60	56	52	42	35	31	29	17	0	0	
1242	Residence	Non-participating	303499.26	4703503.46	34	60	56	52	42	35	31	29	16	0	0	
1243	Residence	Non-participating	303547.47	4703530.02	34	60	57	52	42	35	31	29	16	0	0	
1247	Residence	Non-participating	301697.46	4703548.27	38	63	59	54	45	39	35	34	25	0	0	
1250	Residence	Non-participating	306602.48	4703636.06	35	61	57	53	42	35	31	29	18	0	0	
1251	Residence	Non-participating	306590.46	4703612.93	35	61	57	53	42	35	31	29	18	0	0	
1252	Residence	Non-participating	306595.75	4703599.70	35	61	57	53	42	35	31	29	18	0	0	
1253	Residence	Non-participating	304730.94	4704043.84	35	60	56	51	42	35	32	30	18	0	0	
1254	Residence	Non-participating	304311.80	4703969.62	33	58	54	50	41	34	30	27	15	0	0	
1255	Residence	Non-participating	301717.56	4703996.54	36	60	56	52	43	37	33	31	20	0	0	
1261	Residence	Non-participating	306446.41	4704207.44	33	60	56	52	41	34	30	28	14	0	0	
1262	Residence	Non-participating	306433.89	4704302.15	33	60	57	52	41	34	30	27	13	0	0	
1264	Residence	Non-participating	306262.71	4704361.72	33	60	56	52	41	34	30	27	14	0	0	
1268	Residence	Non-participating	302224.79	4703993.00	36	60	57	52	43	37	33	31	20	0	0	
1269	Residence	Non-participating	302235.70	4704038.85	36	60	56	52	43	36	32	31	20	0	0	
1281	Residence	Non-participating	303263.55	4704657.14	33	57	54	49	41	35	30	27	12	0	0	
1286	Residence	Non-participating	305103.24	4704773.87	34	59	55	51	41	35	31	29	16	0	0	
1287	Residence	Non-participating	303731.38	4704702.52	34	60	56	51	42	36	31	29	15	0	0	
1292	Residence	Non-participating	302004.73	4704853.88	39	62	58	54	45	39	36	34	26	0	0	
1296	Residence	Non-participating	303793.12	4705847.07	40	61	57	53	45	40	37	36	29	7	0	
1301	Residence	Non-participating	306923.61	4705995.09	34	59	55	51	41	35	31	28	14	0	0	
1302	Residence	Non-participating	303965.60	4706322.66	41	63	59	55	46	41	38	37	31	10	0	
1303	Residence	Non-participating	303984.32	4706434.47	41	64	60	56	47	41	38	37	30	7	0	
1305	Residence	Non-participating	303807.30	4706453.71	39	62	59	54	45	39	36	35	27	1	0	
1306	Residence	Non-participating	301020.74	4706321.25	36	60	56	52	42	37	33	31	20	0	0	
1307	Residence	Non-participating	301086.33	4706414.64	36	60	56	52	43	37	33	32	21	0	0	
1311	Residence	Non-participating	295706.87	4704061.63	30	56	52	48	38	32	27	23	5	0	0	
1313	Residence	Non-participating	307332.03	4711321.48	43	65	61	57	48	42	40	39	33	14	0	
1315	Residence	Non-participating	307713.00	4712717.50	38	61	57	53	43	37	34	33	25	0	0	

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1324	Residence	Non-participating	308659.50	4713034.00	35	60	57	52	42	35	32	31	22	0	0
1328	Residence	Non-participating	304036.35	4704792.90	35	60	56	52	42	36	32	30	17	0	0
1331	Residence	Non-participating	304465.00	4707654.75	38	62	59	54	44	38	35	34	24	0	0
1334	Residence	Non-participating	306843.32	4701261.04	35	59	55	51	41	35	31	31	21	0	0
1337	Residence	Non-participating	308283.59	4710970.62	37	62	58	54	43	37	34	33	22	0	0
1341	Residence	Non-participating	306020.52	4707842.17	42	64	60	56	47	42	39	38	31	10	0
1343	Residence	Non-participating	309731.60	4712335.71	31	56	52	48	38	32	28	26	15	0	0
1344	Residence	Non-participating	309394.00	4712004.75	34	58	55	50	40	34	31	30	21	0	0
1345	Residence	Non-participating	309374.55	4712041.00	34	59	55	50	41	34	31	30	21	0	0
1346	Residence	Non-participating	295729.17	4704001.67	30	56	52	48	38	32	27	23	6	0	0
1347	Residence	Non-participating	305576.75	4711011.50	30	52	49	44	38	32	27	23	10	0	0
1348	Residence	Non-participating	304178.36	4702970.07	33	59	56	51	41	34	30	26	13	0	0
1356	Residence	Non-participating	307863.63	4708752.69	41	62	58	54	46	41	38	38	31	10	0
1359	Residence	Non-participating	296355.06	4707927.57	26	50	46	42	35	29	23	16	0	0	0
1361	Residence	Non-participating	301266.55	4706470.77	37	60	56	52	43	37	34	32	22	0	0
1368	Residence	Non-participating	304260.37	4707217.68	39	63	59	55	45	39	36	35	26	0	0
1369	Residence	Non-participating	300772.24	4704682.95	42	64	60	56	47	41	38	38	31	11	0
1370	Residence	Non-participating	300820.42	4704702.46	42	64	60	56	47	42	39	38	32	13	0
1371	Residence	Non-participating	303259.26	4704710.68	33	57	54	49	41	35	30	27	12	0	0
1372	Residence	Non-participating	303012.00	4704820.86	33	59	55	51	41	35	31	27	12	0	0
1379	Residence	Non-participating	296922.69	4708659.31	26	50	46	41	35	29	23	17	1	0	0
1381	Residence	Non-participating	296918.06	4708715.54	26	50	46	41	35	29	23	17	0	0	0
1393	Residence	Non-participating	290554.85	4699926.28	37	61	57	53	43	37	34	33	25	0	0
1394	Residence	Non-participating	290561.18	4699896.53	37	61	57	53	43	37	34	33	25	0	0
1427	Residence	Non-participating	295940.56	4700278.34	30	54	50	46	38	32	27	23	7	0	0
1435	Residence	Non-participating	298820.60	4702709.50	33	56	52	48	40	35	30	27	16	0	0
1499	Residence	Non-participating	291933.01	4700486.17	35	59	55	51	42	36	32	30	18	0	0
1504	Residence	Non-participating	291906.22	4700546.04	36	60	56	52	42	36	33	31	18	0	0
1527	Residence	Non-participating	293400.25	4702888.63	30	55	51	46	38	33	28	23	9	0	0
1538	Residence	Non-participating	296574.31	4704590.66	29	54	50	46	37	31	26	20	4	0	0
1539	Residence	Non-participating	296556.85	4704627.17	29	54	50	46	38	31	26	20	4	0	0
1540	Residence	Non-participating	296585.43	4704617.64	28	54	50	46	37	31	25	20	3	0	0
1541	Residence	Non-participating	296346.85	4705042.51	29	54	51	46	38	32	26	21	5	0	0
1559	Residence	Non-participating	296319.33	4695728.39	33	59	55	51	41	34	30	28	16	0	0
1560	Residence	Non-participating	296301.07	4695732.36	33	59	55	51	41	34	30	28	16	0	0
1562	Residence	Non-participating	296249.88	4695698.62	34	59	55	51	41	34	30	28	17	0	0
1563	Residence	Non-participating	296269.32	4695695.05	33	59	55	51	41	34	30	28	17	0	0
1564	Residence	Non-participating	296236.38	4695695.85	34	59	55	51	41	34	30	29	17	0	0
1566	Residence	Non-participating	296209.84	4695605.38	34	60	56	52	41	35	31	29	18	0	0
1570	Residence	Non-participating	296525.71	4695779.59	32	58	54	50	40	33	28	26	13	0	0
1574	Residence	Non-participating	296424.11	4695766.89	32	58	55	50	40	33	29	27	14	0	0
1575	Residence	Non-participating	296438.00	4695774.43	32	58	55	50	40	33	29	27	14	0	0
1582	Residence	Non-participating	296204.04	4696078.83	32	58	55	50	40	33	29	27	13	0	0
1583	Residence	Non-participating	296281.03	4696119.31	32	58	54	50	39	33	28	26	12	0	0
1585	Residence	Non-participating	296168.72	4696003.82	33	59	55	51	40	33	29	27	15	0	0
1591	Residence	Non-participating	296134.58	4695949.05	33	59	55	51	40	34	30	28	16	0	0
1592	Residence	Non-participating	296131.01	4695940.72	33	59	55	51	41	34	30	28	16	0	0
1593	Residence	Non-participating	296077.83	4695924.05	33	59	55	51	41	34	30	28	16	0	0
1635	Residence	Non-participating	294684.51	4697657.05	33	58	54	50	40	34	30	28	16	0	0

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1669	Residence	Non-participating	295748.43	4700307.54	32	57	53	49	40	34	30	26	11	0	0	
1673	Residence	Non-participating	294034.87	4700508.59	37	60	56	52	43	38	34	33	22	0	0	
1682	Residence	Non-participating	293841.93	4700912.45	39	60	57	52	44	39	36	34	25	1	0	
1688	Residence	Non-participating	294643.66	4701246.54	42	64	60	56	47	41	39	38	30	7	0	
1694	Residence	Non-participating	298637.51	4701630.00	29	54	50	46	38	31	26	21	6	0	0	
1744	Residence	Non-participating	294623.25	4703406.80	32	56	53	48	39	34	29	26	12	0	0	
1747	Residence	Non-participating	296115.53	4705978.13	26	53	49	45	36	30	23	16	0	0	0	
1748	Residence	Non-participating	295847.73	4706459.55	28	54	50	45	37	31	26	21	5	0	0	
1749	Residence	Non-participating	296047.26	4706428.99	25	50	47	42	35	29	22	15	0	0	0	
1751	Residence	Non-participating	295994.88	4706371.84	27	53	49	44	36	30	24	18	1	0	0	
1758	Residence	Non-participating	295712.30	4706279.76	27	52	48	44	36	30	24	18	2	0	0	
1771	Residence	Non-participating	295664.94	4704059.02	30	56	52	48	38	32	27	23	5	0	0	
1823	Residence	Non-participating	296032.98	4706494.07	26	53	49	44	36	29	23	17	0	0	0	
1832	Residence	Non-participating	293199.67	4693266.68	31	57	53	49	39	32	28	25	11	0	0	
1834	Residence	Non-participating	292916.56	4693216.38	31	57	53	49	38	32	28	25	11	0	0	
1837	Residence	Non-participating	292886.53	4693226.60	31	57	53	49	38	32	28	25	11	0	0	
1840	Residence	Non-participating	292761.91	4693219.85	31	57	53	48	38	32	28	25	12	0	0	
1843	Residence	Non-participating	292716.67	4693241.28	31	57	53	48	38	32	28	26	12	0	0	
1846	Residence	Non-participating	292421.17	4693100.67	30	56	52	47	38	31	27	25	11	0	0	
1849	Residence	Non-participating	292640.07	4693184.92	31	56	53	48	38	32	28	25	12	0	0	
1855	Residence	Non-participating	292803.19	4693158.73	31	57	53	49	38	32	28	25	11	0	0	
1859	Residence	Non-participating	292433.54	4693066.58	30	55	52	47	37	31	27	24	10	0	0	
1866	Residence	Non-participating	289896.36	4696332.17	41	64	60	56	46	41	38	38	30	8	0	
1867	Residence	Non-participating	296170.77	4695632.74	34	60	56	52	41	35	31	29	18	0	0	
1871	Residence	Non-participating	290382.56	4695032.40	38	61	57	53	43	38	34	33	24	0	0	
1872	Residence	Non-participating	292764.86	4694932.54	41	63	59	55	46	41	38	38	31	12	0	
1874	Residence	Non-participating	290273.07	4694937.34	37	61	57	53	43	37	34	33	24	0	0	
1881	Residence	Non-participating	293556.67	4694613.32	38	62	58	54	44	38	35	33	24	0	0	
1882	Residence	Non-participating	290575.49	4694826.22	36	61	57	52	42	36	33	31	20	0	0	
1885	Residence	Non-participating	289691.78	4694548.93	36	60	56	52	42	36	33	32	22	0	0	
1890	Residence	Non-participating	289949.56	4694519.43	35	59	55	51	41	35	32	31	21	0	0	
1895	Residence	Non-participating	289638.21	4694338.98	34	58	54	50	40	34	31	29	19	0	0	
1896	Residence	Non-participating	289689.51	4694276.67	33	57	53	49	39	33	30	28	18	0	0	
1903	Residence	Non-participating	289026.94	4694067.47	31	56	52	48	38	32	28	26	13	0	0	
1907	Residence	Non-participating	289006.30	4693998.42	30	56	52	48	38	31	27	25	12	0	0	
1911	Residence	Non-participating	293112.35	4693250.41	31	57	53	49	39	32	28	25	11	0	0	
1920	Residence	Non-participating	293144.10	4693255.17	31	57	53	49	39	32	28	25	11	0	0	
1922	Residence	Non-participating	302580.72	4707087.27	35	60	57	52	42	36	32	30	17	0	0	
1925	Residence	Non-participating	308660.93	4711128.94	37	61	57	53	43	37	33	32	23	0	0	
1926	Residence	Non-participating	304716.45	4711993.73	25	52	48	44	35	28	21	13	0	0	0	
1927	Residence	Non-participating	288608.45	4694527.36	32	57	53	49	39	32	29	27	16	0	0	
1928	Residence	Non-participating	288420.07	4694504.08	31	56	52	48	38	31	28	26	14	0	0	
1931	Residence	Non-participating	287970.28	4694710.46	30	56	52	48	37	31	27	24	10	0	0	
1940	Residence	Non-participating	287865.50	4696108.52	30	57	53	49	38	31	27	24	11	0	0	
1958	Residence	Non-participating	299932.09	4704510.29	38	63	59	55	45	39	35	34	23	0	0	
1960	Residence	Non-participating	299887.46	4704729.71	37	61	57	53	44	38	34	33	23	0	0	
1963	Residence	Non-participating	293074.98	4701787.70	43	64	60	56	48	43	40	39	32	12	0	
1966	Residence	Non-participating	295278.27	4702918.18	37	61	57	53	43	37	34	33	23	0	0	
1967	Residence	Non-participating	295696.62	4703315.68	34	59	55	51	41	35	31	28	16	0	0	

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1968	Residence	Non-participating	295607.52	4703444.62	33	59	55	51	41	34	30	27	14	0	0
1970	Residence	Non-participating	295471.33	4703023.85	36	60	57	52	42	36	33	31	21	0	0
1971	Residence	Non-participating	295487.69	4703067.98	35	60	56	52	42	36	32	31	20	0	0
1972	Residence	Non-participating	295750.13	4703183.81	34	59	56	51	41	35	31	29	18	0	0
1973	Residence	Non-participating	295361.12	4703257.36	34	60	56	52	41	35	31	29	18	0	0
1975	Residence	Non-participating	295478.70	4703318.72	34	60	56	51	41	35	31	29	17	0	0
1976	Residence	Non-participating	295289.37	4703263.50	34	60	56	52	41	35	31	29	18	0	0
1979	Residence	Non-participating	304893.91	4700451.18	27	52	48	43	36	29	24	20	6	0	0
1981	Residence	Non-participating	304089.48	4703800.12	33	58	54	50	40	34	30	27	14	0	0
1983	Residence	Non-participating	303693.65	4705700.29	38	60	56	52	43	38	35	34	26	1	0
1985	Residence	Non-participating	302797.97	4706216.72	38	63	59	55	45	39	35	34	24	0	0
1986	Residence	Non-participating	293179.42	4693254.38	31	57	53	49	39	32	28	25	11	0	0
1988	Residence	Non-participating	293069.89	4693244.85	31	57	53	49	39	32	28	25	11	0	0
1993	Residence	Non-participating	293559.58	4694191.48	36	61	57	53	42	36	33	31	20	0	0
2006	Residence	Non-participating	292560.30	4693266.28	31	57	53	48	38	32	29	26	13	0	0
2008	Residence	Non-participating	292855.97	4693203.58	31	57	53	49	38	32	28	25	11	0	0
2012	Residence	Non-participating	292801.20	4693202.39	31	57	53	49	38	32	28	25	11	0	0
2035	Residence	Non-participating	296487.30	4695768.60	32	58	54	50	40	33	29	26	13	0	0
2039	Residence	Non-participating	291694.31	4698095.68	37	62	58	53	43	37	34	32	21	0	0
2040	Residence	Non-participating	288934.07	4694102.40	31	56	52	48	38	32	28	26	13	0	0
2041	Residence	Non-participating	289268.86	4694316.76	33	57	54	49	39	33	30	28	18	0	0
2044	Residence	Non-participating	289349.29	4694414.12	34	58	54	50	40	34	31	30	20	0	0
2045	Residence	Non-participating	289492.16	4694320.99	33	58	54	50	40	34	30	29	19	0	0
2047	Residence	Non-participating	289405.56	4694128.59	32	57	53	49	39	33	29	27	16	0	0
2049	Residence	Non-participating	289534.41	4693895.76	31	56	52	48	38	32	28	25	12	0	0
2053	Residence	Non-participating	289427.52	4694088.38	32	57	53	49	39	33	29	27	15	0	0
2054	Residence	Non-participating	289434.13	4694011.12	31	56	53	48	38	32	28	26	14	0	0
2055	Residence	Non-participating	289375.39	4693719.81	29	54	51	46	37	30	26	23	9	0	0
2056	Residence	Non-participating	289446.30	4693742.04	29	55	51	46	37	30	26	24	10	0	0
2059	Residence	Non-participating	292552.76	4693353.60	32	57	53	49	39	33	29	27	14	0	0
2068	Residence	Non-participating	288888.03	4694040.49	30	56	52	48	38	31	27	25	12	0	0
2069	Residence	Non-participating	288783.92	4694097.77	30	55	51	47	37	31	27	25	12	0	0
2071	Residence	Non-participating	288877.71	4694102.40	31	56	52	48	38	32	28	26	13	0	0
2087	Residence	Non-participating	289404.78	4699680.45	31	57	53	49	38	32	27	25	11	0	0
2090	Residence	Non-participating	294884.77	4697996.73	34	58	55	50	41	35	31	29	18	0	0
2093	Residence	Non-participating	293175.56	4699584.71	42	64	61	56	47	41	38	38	29	3	0
2095	Residence	Non-participating	297240.94	4703138.85	30	57	53	48	39	32	27	23	6	0	0
2097	Residence	Non-participating	300066.90	4704913.45	37	61	57	53	43	38	34	33	23	0	0
2100	Residence	Non-participating	300431.13	4706193.86	36	60	57	52	43	37	33	31	19	0	0
2102	Residence	Non-participating	291528.25	4700755.00	33	58	54	50	41	34	30	28	14	0	0
2103	Residence	Non-participating	295248.82	4702795.04	38	62	58	54	44	38	35	34	25	0	0
2105	Residence	Non-participating	296154.79	4705914.07	25	53	49	44	35	28	21	13	0	0	0
2106	Residence	Non-participating	300731.89	4706675.04	35	60	56	52	42	37	33	30	17	0	0
2108	Residence	Non-participating	305261.84	4700252.49	31	59	55	51	39	32	28	26	13	0	0
2110	Residence	Non-participating	305550.56	4700994.48	38	61	57	53	43	37	34	34	26	0	0
2111	Residence	Non-participating	302149.15	4701657.23	34	60	56	52	41	35	31	29	19	0	0
2114	Residence	Non-participating	301924.67	4702000.43	36	60	56	52	43	36	33	32	24	0	0
2117	Residence	Non-participating	306013.46	4703288.91	41	65	61	57	47	40	37	37	31	8	0
2121	Residence	Non-participating	290573.45	4694649.21	35	60	56	52	41	35	32	30	18	0	0

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2133	Residence	Non-participating	301255.37	4701503.98	33	60	56	52	41	34	30	27	14	0	0
2135	Residence	Non-participating	288254.32	4699120.05	27	55	52	47	36	28	22	17	0	0	0
2136	Residence	Non-participating	288367.10	4699134.07	27	56	52	47	36	28	23	18	0	0	0
2137	Residence	Non-participating	288923.64	4699817.84	27	53	49	45	36	29	24	20	4	0	0
2138	Residence	Non-participating	288878.07	4699829.53	27	54	50	46	36	29	24	20	3	0	0
2140	Residence	Non-participating	288878.35	4699871.95	27	54	50	46	36	29	24	20	3	0	0
2141	Residence	Non-participating	288829.49	4699874.57	27	54	50	46	36	29	24	20	3	0	0
2142	Residence	Non-participating	288887.65	4699907.70	27	54	50	46	36	29	24	20	3	0	0
2143	Residence	Non-participating	288927.44	4699932.25	27	53	49	45	36	29	24	20	4	0	0
2144	Residence	Non-participating	288958.65	4699937.36	24	49	45	41	34	27	21	15	0	0	0
2145	Residence	Non-participating	288807.13	4699937.92	27	54	50	45	35	28	23	19	2	0	0
2146	Residence	Non-participating	289001.78	4699953.81	24	49	45	41	34	27	21	15	0	0	0
2148	Residence	Non-participating	288902.41	4700023.83	27	53	49	45	35	28	23	20	3	0	0
2149	Residence	Non-participating	289187.91	4700045.20	28	55	51	47	37	30	25	22	6	0	0
2151	Residence	Non-participating	288934.25	4700080.93	28	55	51	47	36	29	24	20	3	0	0
2152	Residence	Non-participating	289229.06	4700116.15	28	55	51	47	37	30	25	22	7	0	0
2153	Residence	Non-participating	288959.22	4700130.30	28	55	51	47	36	29	24	20	3	0	0
2154	Residence	Non-participating	289162.32	4700178.10	27	54	50	45	36	29	24	21	5	0	0
2155	Residence	Non-participating	289174.30	4700183.58	28	54	50	45	36	29	24	21	5	0	0
2156	Residence	Non-participating	288112.99	4700192.31	25	53	50	45	34	26	20	15	0	0	0
2157	Residence	Non-participating	288980.78	4700198.97	28	55	52	47	37	29	24	20	3	0	0
2158	Residence	Non-participating	287996.69	4700209.63	25	54	50	45	34	26	20	14	0	0	0
2159	Residence	Non-participating	288063.89	4700214.99	25	53	50	45	34	26	20	15	0	0	0
2160	Residence	Non-participating	289237.27	4700295.50	28	54	50	46	36	29	25	21	5	0	0
2161	Residence	Non-participating	288042.06	4700352.89	25	53	50	45	34	26	20	14	0	0	0
2162	Residence	Non-participating	288195.92	4700364.27	22	48	45	40	32	25	18	10	0	0	0
2163	Residence	Non-participating	289379.06	4700418.85	26	51	48	43	35	28	23	17	0	0	0
2164	Residence	Non-participating	289304.21	4700512.79	28	54	50	46	36	29	24	21	5	0	0
2166	Residence	Non-participating	289430.93	4700613.04	25	51	47	43	35	28	22	16	0	0	0
2167	Residence	Non-participating	290056.30	4701310.47	29	56	52	48	38	31	26	22	3	0	0
2168	Residence	Non-participating	291105.71	4701353.26	31	57	53	48	39	32	28	24	7	0	0
2169	Residence	Non-participating	290984.24	4701443.82	31	57	53	49	39	33	28	24	8	0	0
2170	Residence	Non-participating	291356.07	4701603.85	29	54	50	46	37	31	26	21	5	0	0
2171	Residence	Non-participating	291044.52	4701683.23	30	56	52	48	38	32	27	22	5	0	0
2172	Residence	Non-participating	290827.33	4701874.54	29	56	52	48	38	31	27	22	4	0	0
2173	Residence	Non-participating	290326.23	4702371.55	27	55	51	47	36	29	24	18	0	0	0
2174	Residence	Non-participating	291457.32	4702760.00	29	56	52	48	37	31	26	21	5	0	0
2175	Residence	Non-participating	292211.11	4702837.99	28	54	50	46	37	30	25	19	3	0	0
2176	Residence	Non-participating	291782.42	4702850.61	28	54	50	45	36	30	25	18	2	0	0
2177	Residence	Non-participating	291183.26	4702888.36	28	56	52	48	37	30	25	20	2	0	0
2178	Residence	Non-participating	291869.66	4702900.88	27	54	50	45	36	30	25	18	2	0	0
2179	Residence	Non-participating	291594.31	4702944.09	29	56	52	48	37	31	26	21	4	0	0
2180	Residence	Non-participating	291804.77	4703120.73	30	57	53	49	38	31	27	22	5	0	0
2181	Residence	Non-participating	291783.36	4703246.98	27	55	51	46	36	29	24	17	0	0	0
2182	Residence	Non-participating	291740.53	4703256.69	27	55	51	46	36	29	24	17	0	0	0
2183	Residence	Non-participating	292078.65	4703733.85	24	49	45	41	34	27	21	14	0	0	0
2184	Residence	Non-participating	292220.16	4704298.69	27	55	52	47	36	29	23	17	0	0	0
2185	Residence	Non-participating	293494.58	4704492.42	29	58	54	49	38	30	25	19	0	0	0
2186	Residence	Non-participating	293435.25	4704540.94	29	57	54	49	38	30	25	19	0	0	0

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2188	Residence	Non-participating	295409.35	4704739.15	27	53	49	45	36	30	25	19	0	0	0	
2189	Residence	Non-Participating	295395.57	4704823.85	27	53	49	45	36	30	25	19	0	0	0	
2190	Residence	Non-participating	295383.66	4704918.31	27	53	49	45	36	30	25	19	1	0	0	
2192	Residence	Non-participating	295225.71	4705589.82	26	52	48	43	35	29	24	19	1	0	0	
2193	Residence	Non-participating	295401.92	4706190.69	28	54	50	45	36	30	25	21	4	0	0	
2195	Residence	Non-participating	295386.84	4706274.03	28	53	50	45	36	30	25	21	3	0	0	
2196	Residence	Non-participating	295679.73	4706647.10	26	52	48	43	35	29	23	16	0	0	0	
2197	Residence	Non-participating	295585.28	4706706.63	26	51	48	43	35	29	23	17	0	0	0	
2198	Residence	Non-participating	295648.78	4706760.60	26	51	48	43	35	29	23	16	0	0	0	
2199	Residence	Non-participating	295602.74	4706824.90	26	51	48	43	35	29	23	16	0	0	0	
2200	Residence	Non-participating	295695.61	4706865.38	24	51	47	43	35	28	21	13	0	0	0	
2201	Residence	Non-participating	295611.47	4706911.42	26	51	48	43	35	29	23	17	0	0	0	
2202	Residence	Non-participating	295054.85	4707535.25	23	50	46	42	33	26	19	11	0	0	0	
2203	Residence	Non-participating	295048.24	4707587.51	23	50	46	42	33	26	19	11	0	0	0	
2204	Residence	Non-participating	294966.22	4707610.00	23	50	46	42	33	26	19	11	0	0	0	
2205	Residence	Non-participating	295013.18	4707625.21	23	50	46	42	33	26	19	11	0	0	0	
2206	Residence	Non-participating	294887.50	4707642.41	23	50	46	42	33	26	19	11	0	0	0	
2207	Residence	Non-participating	294921.90	4707642.41	23	50	46	42	33	26	19	11	0	0	0	
2208	Residence	Non-participating	294967.54	4707642.41	23	50	46	42	33	26	19	11	0	0	0	
2209	Residence	Non-participating	295022.44	4707647.04	23	50	46	42	33	26	19	11	0	0	0	
2210	Residence	Non-participating	295016.49	4707672.17	23	50	46	42	33	26	19	11	0	0	0	
2211	Residence	Non-participating	294970.85	4707680.77	23	50	46	42	33	26	19	11	0	0	0	
2212	Residence	Non-participating	294925.20	4707682.10	23	50	46	42	33	26	19	11	0	0	0	
2213	Residence	Non-participating	294883.53	4707689.37	23	50	46	42	33	26	19	11	0	0	0	
2214	Residence	Non-participating	295021.78	4707699.29	23	50	46	42	33	26	19	11	0	0	0	
2215	Residence	Non-participating	294970.85	4707704.59	23	50	46	42	33	26	19	11	0	0	0	
2216	Residence	Non-participating	294973.49	4707731.04	23	50	46	42	33	26	19	11	0	0	0	
2217	Residence	Non-participating	294887.50	4707731.71	23	50	46	42	33	26	19	11	0	0	0	
2218	Residence	Non-participating	296039.10	4707733.69	25	50	46	41	35	29	23	16	0	0	0	
2219	Residence	Non-participating	294892.79	4707774.04	23	50	46	41	33	26	19	11	0	0	0	
2220	Residence	Non-participating	294976.14	4707783.30	23	50	46	42	33	26	19	11	0	0	0	
2221	Residence	Non-participating	295020.45	4707788.59	23	50	46	42	33	26	19	11	0	0	0	
2222	Residence	Non-participating	294894.12	4707807.11	23	50	46	41	33	26	19	11	0	0	0	
2223	Residence	Non-participating	294978.78	4707816.37	23	50	46	41	33	26	19	11	0	0	0	
2224	Residence	Non-participating	295024.42	4707829.60	23	50	46	42	33	26	19	11	0	0	0	
2225	Residence	Non-participating	294977.46	4707866.64	23	50	46	41	33	26	19	11	0	0	0	
2226	Residence	Non-participating	295031.70	4707866.64	23	50	46	41	33	26	19	11	0	0	0	
2227	Residence	Non-participating	295067.42	4707869.95	23	50	46	42	33	26	19	10	0	0	0	
2228	Residence	Non-participating	294976.14	4707889.13	23	50	46	41	33	26	19	11	0	0	0	
2229	Residence	Non-participating	294976.14	4707908.98	23	50	46	41	33	26	19	11	0	0	0	
2230	Residence	Non-participating	295065.43	4707911.62	23	50	46	41	33	26	19	10	0	0	0	
2231	Residence	Non-participating	295030.38	4707912.28	23	50	46	41	33	26	19	11	0	0	0	
2232	Residence	Non-participating	294980.11	4707931.47	23	50	46	41	33	26	19	11	0	0	0	
2233	Residence	Non-participating	294980.11	4707931.47	23	50	46	41	33	26	19	11	0	0	0	
2234	Residence	Non-participating	295026.41	4707934.77	23	50	46	41	33	26	19	11	0	0	0	
2235	Residence	Non-participating	295026.80	4707956.16	23	50	46	41	33	26	19	11	0	0	0	
2236	Residence	Non-participating	295022.57	4707976.27	23	50	46	41	33	26	19	11	0	0	0	
2237	Residence	Non-participating	294960.66	4707981.56	23	50	46	41	33	26	19	10	0	0	0	
2238	Residence	Non-participating	295026.28	4707996.91	23	50	46	41	33	26	19	11	0	0	0	

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2239	Residence	Non-participating	294985.53	4708013.31	23	50	46	41	33	26	19	10	0	0	0
2240	Residence	Non-participating	295035.27	4708037.12	23	50	46	41	33	26	19	11	0	0	0
2241	Residence	Non-participating	294981.30	4708039.24	23	50	46	41	33	26	19	10	0	0	0
2242	Residence	Non-participating	295079.72	4708150.37	23	50	46	41	33	26	19	10	0	0	0
2244	Residence	Non-participating	295061.20	4708242.44	22	50	46	41	33	25	18	10	0	0	0
2245	Residence	Non-participating	295869.77	4708248.79	28	55	51	47	36	30	24	20	1	0	0
2246	Residence	Non-participating	295062.26	4708267.84	22	50	46	41	33	25	18	10	0	0	0
2247	Residence	Non-participating	295194.68	4708277.50	22	48	45	40	33	26	19	10	0	0	0
2248	Residence	Non-participating	295066.49	4708283.72	22	50	46	41	33	25	18	10	0	0	0
2252	Residence	Non-participating	295374.86	4708315.60	22	48	44	40	33	26	19	11	0	0	0
2253	Residence	Non-participating	295358.20	4708317.98	22	48	44	40	33	26	19	11	0	0	0
2254	Residence	Non-participating	295307.00	4708325.52	22	48	44	40	32	26	19	11	0	0	0
2255	Residence	Non-participating	295231.59	4708329.09	22	48	45	40	33	26	19	11	0	0	0
2256	Residence	Non-participating	295200.24	4708335.05	22	48	45	40	32	25	19	10	0	0	0
2257	Residence	Non-participating	295173.65	4708341.00	22	48	45	40	32	25	18	10	0	0	0
2258	Residence	Non-participating	295405.42	4708363.22	22	48	44	40	33	26	19	11	0	0	0
2260	Residence	Non-participating	295210.56	4708365.21	22	48	45	40	32	25	19	10	0	0	0
2261	Residence	Non-participating	295186.75	4708367.99	22	48	45	40	32	25	18	10	0	0	0
2262	Residence	Non-participating	295137.14	4708369.18	22	50	46	41	33	25	18	10	0	0	0
2263	Residence	Non-participating	295251.44	4708371.16	22	48	45	40	32	26	19	10	0	0	0
2264	Residence	Non-participating	295507.82	4708384.66	23	48	44	40	33	26	19	11	0	0	0
2265	Residence	Non-participating	295160.16	4708387.43	22	50	46	41	33	25	18	10	0	0	0
2266	Residence	Non-participating	295158.57	4708403.71	22	50	46	41	33	25	18	10	0	0	0
2267	Residence	Non-participating	295166.90	4708424.74	22	50	46	41	33	25	18	10	0	0	0
2268	Residence	Non-participating	295114.12	4708427.12	22	49	46	41	33	25	18	10	0	0	0
2269	Residence	Non-participating	295117.29	4708450.93	22	49	46	41	33	25	18	10	0	0	0
2270	Residence	Non-participating	295181.59	4708455.70	22	49	46	41	33	25	18	10	0	0	0
2271	Residence	Non-participating	295183.97	4708486.65	22	49	46	41	33	25	18	10	0	0	0
2272	Residence	Non-participating	295398.28	4708522.77	22	48	44	39	32	25	19	11	0	0	0
2274	Residence	Non-participating	295360.97	4708527.13	22	48	44	39	32	25	19	10	0	0	0
2275	Residence	Non-participating	295193.49	4708527.53	22	48	44	40	32	25	18	10	0	0	0
2276	Residence	Non-participating	295311.36	4708538.25	22	48	44	39	32	25	18	10	0	0	0
2277	Residence	Non-participating	295274.46	4708541.42	22	48	44	40	32	25	18	10	0	0	0
2278	Residence	Non-participating	295294.70	4708541.42	22	48	45	40	32	25	18	10	0	0	0
2279	Residence	Non-participating	295149.84	4708541.82	22	49	46	41	32	25	18	10	0	0	0
2280	Residence	Non-participating	295250.25	4708543.41	22	48	44	40	32	25	18	10	0	0	0
2281	Residence	Non-participating	295198.26	4708552.14	22	48	44	40	32	25	18	10	0	0	0
2282	Residence	Non-participating	295353.43	4708572.38	22	48	44	39	32	25	18	10	0	0	0
2283	Residence	Non-participating	295304.22	4708582.30	22	48	44	40	32	25	18	10	0	0	0
2284	Residence	Non-participating	295208.97	4708594.60	22	48	44	40	32	25	18	10	0	0	0
2285	Residence	Non-participating	295214.92	4708625.56	22	48	44	40	32	25	18	9	0	0	0
2286	Residence	Non-participating	295223.66	4708648.18	22	48	44	40	32	25	18	9	0	0	0
2287	Residence	Non-participating	295224.05	4708668.42	22	48	44	40	32	25	18	9	0	0	0
2288	Residence	Non-participating	295231.20	4708690.65	22	48	44	40	32	25	18	9	0	0	0
2290	Residence	Non-participating	295567.35	4709054.18	21	48	44	39	32	25	18	9	0	0	0
2291	Residence	Non-participating	295606.64	4709068.08	22	48	44	39	32	25	18	10	0	0	0
2292	Residence	Non-participating	295479.64	4709082.36	21	47	44	39	32	25	17	9	0	0	0
2293	Residence	Non-participating	295640.37	4709125.62	21	48	44	39	32	25	18	9	0	0	0
2294	Residence	Non-participating	295749.52	4709201.03	22	48	44	39	32	25	18	10	0	0	0

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2295	Residence	Non-participating	296003.91	4709304.61	22	48	44	39	32	25	18	10	0	0	0
2296	Residence	Non-participating	291702.66	4702443.70	31	57	53	48	39	33	29	25	11	0	0
2303	Residence	Non-participating	299943.88	4710760.09	25	51	47	42	35	28	22	16	0	0	0
2305	Residence	Non-participating	300012.57	4708922.37	34	59	55	51	41	35	31	28	15	0	0
2306	Residence	Non-participating	297947.59	4709035.16	26	50	46	42	35	29	24	17	1	0	0
2307	Residence	Non-participating	298052.05	4709049.90	25	50	46	42	35	29	22	15	0	0	0
2308	Residence	Non-participating	298100.07	4709137.66	28	52	49	44	36	30	25	21	6	0	0
2309	Residence	Non-participating	298466.16	4709201.38	22	49	45	40	33	25	18	9	0	0	0
2311	Residence	Non-participating	298654.51	4709232.38	25	50	46	42	35	28	22	16	0	0	0
2312	Residence	Non-participating	298471.37	4709351.43	28	53	50	45	36	30	25	21	3	0	0
2313	Residence	Non-participating	298923.05	4709335.65	27	53	49	45	36	30	24	19	0	0	0
2314	Residence	Non-participating	299375.70	4709332.40	29	54	50	46	37	31	26	22	5	0	0
2315	Residence	Non-participating	297385.51	4709413.15	24	49	46	41	34	27	21	14	0	0	0
2316	Residence	Non-participating	299013.68	4709480.08	26	50	46	42	35	29	23	17	0	0	0
2317	Residence	Non-participating	297349.65	4709539.11	24	49	46	41	34	27	21	14	0	0	0
2318	Residence	Non-participating	297465.37	4709586.98	24	49	46	41	34	27	21	14	0	0	0
2319	Residence	Non-participating	297423.46	4709615.51	24	49	46	41	34	27	21	13	0	0	0
2320	Residence	Non-participating	297607.37	4709598.75	24	49	45	40	34	27	20	13	0	0	0
2321	Residence	Non-participating	297562.84	4709686.11	24	49	46	41	34	27	21	13	0	0	0
2322	Residence	Non-participating	297470.95	4709707.03	24	50	46	41	33	27	20	13	0	0	0
2325	Residence	Non-participating	297777.66	4709914.04	23	49	45	41	33	27	20	12	0	0	0
2326	Residence	Non-participating	297663.52	4709867.43	23	50	46	41	33	27	20	12	0	0	0
2327	Residence	Non-participating	302712.69	4709902.52	34	59	56	51	41	35	31	29	18	0	0
2328	Residence	Non-participating	297504.43	4710056.34	25	52	48	44	34	27	21	15	0	0	0
2330	Residence	Non-participating	298111.88	4710059.84	21	48	44	39	32	24	16	6	0	0	0
2331	Residence	Non-participating	298290.26	4710298.55	23	48	45	40	33	26	20	12	0	0	0
2332	Residence	Non-participating	299259.05	4710410.41	24	49	45	41	34	27	21	14	0	0	0
2333	Residence	Non-participating	300300.79	4710464.99	30	57	53	48	38	31	27	24	10	0	0
2335	Residence	Non-participating	300710.02	4710668.59	31	57	53	49	38	32	28	25	12	0	0
2336	Residence	Non-participating	300935.16	4710632.22	32	58	55	50	39	33	29	26	14	0	0
2339	Residence	Non-participating	303343.68	4710787.55	28	56	52	48	37	30	24	18	0	0	0
2340	Residence	Non-participating	301745.56	4710799.41	32	59	55	51	40	33	29	26	13	0	0
2341	Residence	Non-participating	297640.58	4709651.95	24	49	45	40	34	27	20	13	0	0	0
2342	Residence	Non-participating	297545.53	4709918.91	25	52	48	44	34	28	22	16	0	0	0
2344	Residence	Non-participating	300014.77	4708858.40	33	58	54	50	40	34	30	27	14	0	0
2345	Residence	Non-participating	302755.64	4710601.79	28	54	50	46	37	30	25	19	4	0	0
2347	Residence	Non-participating	296276.04	4709424.90	22	48	44	39	32	25	19	11	0	0	0
2348	Residence	Non-participating	296345.89	4709484.17	22	48	44	39	32	25	19	11	0	0	0
2349	Residence	Non-participating	296390.86	4709526.50	22	48	44	39	32	25	19	11	0	0	0
2351	Residence	Non-participating	296503.71	4709863.71	21	48	44	39	32	25	18	9	0	0	0
2353	Residence	Non-participating	296610.21	4709573.99	19	48	44	39	31	23	14	3	0	0	0
2355	Residence	Non-participating	296704.13	4709761.85	20	48	44	39	32	24	16	5	0	0	0
2357	Residence	Non-participating	297338.47	4708992.04	26	50	46	41	35	29	23	17	0	0	0
2358	Residence	Non-participating	297206.92	4709001.91	25	50	46	41	35	28	23	16	0	0	0
2359	Residence	Non-participating	297163.71	4708886.34	24	49	46	41	34	28	21	14	0	0	0
2361	Residence	Non-participating	290300.71	4702495.39	26	54	51	46	35	28	22	16	0	0	0
2368	Residence	Non-participating	290461.30	4702910.58	23	48	44	40	33	26	20	12	0	0	0
2369	Residence	Non-participating	290795.68	4702916.59	28	56	52	48	37	30	24	19	0	0	0
2371	Residence	Non-participating	290364.24	4702958.47	22	48	44	39	33	26	19	11	0	0	0

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2375	Residence	Non-participating	290795.68	4702900.98	28	55	52	47	37	29	24	19	0	0	0	
2376	Residence	Non-participating	290414.38	4702905.73	23	48	44	40	33	26	20	11	0	0	0	
2383	Residence	Non-participating	292277.99	4704400.01	25	53	49	44	35	28	22	16	0	0	0	
2395	Residence	Non-participating	287955.41	4693836.78	26	53	49	45	35	28	23	19	2	0	0	
2396	Residence	Non-participating	287456.25	4693868.40	25	52	49	44	34	27	22	17	0	0	0	
2397	Residence	Non-participating	288043.57	4693893.24	27	53	49	45	35	28	23	20	4	0	0	
2398	Residence	Non-participating	287972.46	4693921.20	26	53	49	45	35	28	23	20	3	0	0	
2399	Residence	Non-participating	287820.06	4693932.69	26	53	49	45	35	28	23	20	2	0	0	
2400	Residence	Non-participating	287758.92	4693935.85	26	53	49	45	35	28	23	19	2	0	0	
2401	Residence	Non-participating	287961.80	4693951.57	27	53	49	45	35	28	23	20	4	0	0	
2404	Residence	Non-participating	287173.78	4693631.98	24	51	48	43	33	25	20	15	0	0	0	
2405	Residence	Non-participating	287090.61	4693636.42	23	51	48	43	33	25	20	15	0	0	0	
2406	Residence	Non-participating	287136.23	4693640.66	24	51	48	43	33	25	20	15	0	0	0	
2407	Residence	Non-participating	287186.90	4693643.69	24	51	48	43	33	25	20	15	0	0	0	
2408	Residence	Non-participating	286984.24	4694740.61	25	52	48	44	34	26	21	17	0	0	0	
2409	Residence	Non-participating	286612.89	4695946.66	24	51	48	43	33	26	20	16	0	0	0	
2410	Residence	Non-participating	287528.66	4695930.67	29	56	52	48	37	30	25	22	7	0	0	
2412	Residence	Non-participating	286943.17	4697458.25	23	52	48	43	32	25	18	11	0	0	0	
2413	Residence	Non-participating	287510.04	4697594.43	24	53	49	44	34	26	20	13	0	0	0	
2414	Residence	Non-participating	288827.97	4697356.43	31	58	54	50	39	32	28	25	10	0	0	
2415	Residence	Non-participating	288544.68	4697949.74	28	56	52	47	37	30	25	20	0	0	0	
2416	Residence	Non-participating	288419.85	4698088.67	27	55	51	46	36	29	23	18	0	0	0	
2417	Residence	Non-participating	288522.51	4698113.47	27	55	51	46	36	29	24	18	0	0	0	
2418	Residence	Non-participating	288542.88	4698239.51	27	54	50	46	36	29	24	19	0	0	0	
2420	Residence	Non-participating	288653.41	4698629.49	29	57	53	48	37	30	25	21	2	0	0	
2421	Residence	Non-participating	288734.50	4698920.19	29	57	53	48	37	30	25	21	3	0	0	
2422	Residence	Non-participating	288911.94	4698945.46	28	54	50	46	36	29	25	21	5	0	0	
2423	Residence	Non-participating	288702.50	4698970.24	29	57	53	48	37	30	25	21	2	0	0	
2424	Residence	Non-participating	288489.11	4698961.97	27	55	52	47	36	29	23	19	0	0	0	
2425	Residence	Non-participating	288899.73	4699014.44	28	56	52	47	37	30	25	21	5	0	0	
2426	Residence	Non-participating	288887.21	4699350.71	29	56	52	47	37	30	25	22	5	0	0	
2427	Residence	Non-participating	288434.68	4698350.10	27	55	51	47	36	29	24	19	0	0	0	
2428	Residence	Non-participating	288575.91	4698346.31	28	56	52	48	37	30	25	21	1	0	0	
2441	Residence	Non-participating	308996.43	4708552.95	32	58	54	50	39	33	29	26	11	0	0	
2453	Residence	Non-participating	308977.99	4708357.71	32	58	54	50	39	33	29	26	11	0	0	
2454	Residence	Non-participating	308973.49	4708413.74	32	58	54	50	39	33	29	26	11	0	0	
2472	Residence	Non-participating	303510.99	4705401.12	35	58	54	50	42	36	32	30	20	0	0	
2475	Residence	Non-participating	304303.21	4704789.84	35	60	56	52	42	36	32	30	18	0	0	
2477	Residence	Non-participating	295724.93	4693915.69	36	61	57	52	42	36	33	32	22	0	0	
2478	Residence	Non-participating	295803.01	4693903.53	35	60	56	52	42	35	32	31	21	0	0	
2493	Residence	Non-participating	294304.77	4693445.32	33	59	55	51	40	34	30	28	15	0	0	
2495	Residence	Non-participating	294023.08	4693728.92	34	59	55	51	41	35	31	29	17	0	0	
2496	Residence	Non-participating	294588.45	4694019.34	38	62	58	54	44	38	34	34	25	0	0	
2501	Residence	Non-participating	293550.93	4696363.59	34	61	57	52	42	35	31	29	15	0	0	
2502	Residence	Non-participating	293701.04	4696264.99	35	61	57	53	42	36	32	29	17	0	0	
2504	Residence	Non-participating	293952.74	4695976.77	37	62	58	54	43	37	34	33	23	0	0	
2506	Residence	Non-participating	294370.19	4695902.99	39	63	59	55	45	39	35	35	27	0	0	
2512	Residence	Non-participating	294517.03	4695892.60	39	63	59	55	45	39	36	35	27	0	0	
2514	Residence	Non-participating	294372.57	4695757.62	41	64	61	56	46	40	37	37	30	6	0	

Table 7-4.6.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2516	Residence	Non-participating	294320.14	4693980.70	37	61	57	53	43	37	34	33	23	0	0	
2520	Residence	Non-participating	295067.99	4693934.60	38	62	58	54	44	38	34	34	25	0	0	
2526	Residence	Non-participating	305213.94	4712531.04	26	54	50	45	35	29	23	17	0	0	0	
2529	Residence	Non-participating	296829.77	4695078.04	32	59	55	50	39	32	28	26	12	0	0	
2530	Residence	Non-participating	296882.46	4694752.25	31	59	55	50	39	32	28	25	12	0	0	
2534	Residence	Non-participating	296165.58	4693906.57	33	59	55	51	40	34	30	29	17	0	0	
2535	Residence	Non-participating	293835.92	4693514.48	33	58	54	50	40	33	30	28	14	0	0	
2618	Residence	Non-participating	295097.45	4707904.40	23	50	46	41	33	26	19	10	0	0	0	
2620	Residence	Non-participating	294976.15	4707945.07	23	50	46	41	33	26	19	11	0	0	0	
2626	Residence	Non-participating	295025.58	4707767.14	23	50	46	42	33	26	19	11	0	0	0	
2636	Residence	Non-participating	296928.91	4708785.81	25	50	46	41	35	29	23	17	0	0	0	
2653	Residence	Non-participating	299354.42	4709282.11	29	55	51	47	38	31	27	23	6	0	0	
2687	Residence	Non-participating	305103.33	4712682.27	25	53	49	44	35	28	22	15	0	0	0	
2690	Residence	Non-participating	305107.00	4713793.54	25	53	49	44	34	27	22	16	0	0	0	
2691	Residence	Non-participating	305122.68	4713809.29	25	53	49	44	34	27	22	16	0	0	0	
2710	Residence	Non-participating	304446.17	4713011.97	27	56	52	48	36	29	23	17	0	0	0	
2796	Residence	Non-participating	306019.78	4705013.30	31	56	52	48	39	33	29	24	9	0	0	
2807	Residence	Non-participating	304440.29	4713677.02	25	54	50	46	34	27	21	14	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Residential Receptors																
1093	Residence	Non-participating	307290.75	4711226.25	44	65	61	57	48	43	40	40	33	14	0	
2353	Residence	Non-participating	296610.21	4709573.99	19	48	44	39	31	23	14	3	0	0	0	

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1093	Residence	Non-participating	307290.75	4711226.25	44	65	61	57	48	43	40	40	33	14	0
1094	Residence	Non-participating	307304.08	4711262.37	44	65	61	57	48	43	40	40	33	14	0
472	Residence	Non-participating	289231.59	4695173.22	43	65	62	58	49	42	39	40	34	14	0
856	Residence	Non-participating	297726.78	4706791.95	43	65	61	57	48	43	40	39	33	13	0
1963	Residence	Non-participating	293074.98	4701787.70	43	64	60	56	48	43	40	39	32	12	0
1313	Residence	Non-participating	307332.03	4711321.48	43	65	61	57	48	42	40	39	33	14	0
596	Residence	Non-participating	302099.04	4702421.58	43	65	62	57	49	42	39	39	34	14	0
549	Residence	Non-participating	294769.60	4701335.46	43	65	61	57	48	42	40	39	32	12	0
1016	Residence	Non-participating	307588.87	4708259.59	43	64	60	56	48	42	40	39	33	12	0
878	Residence	Non-participating	301234.08	4708571.78	43	65	61	57	48	42	40	39	33	13	0
429	Residence	Non-participating	290366.84	4695634.87	43	65	61	57	48	42	40	39	33	14	0
1013	Residence	Non-participating	307741.75	4708509.25	43	63	59	55	47	42	40	39	33	13	0
551	Residence	Non-participating	294291.90	4701828.30	43	63	59	55	47	42	39	39	32	12	0
1005	Residence	Non-participating	307395.36	4707968.70	43	63	59	55	47	42	39	39	32	12	0
1004	Residence	Non-participating	307423.50	4707980.75	42	63	59	55	47	42	39	39	32	12	0
1014	Residence	Non-participating	307769.28	4708511.91	42	63	59	55	47	42	39	39	32	12	0
743	Residence	Non-participating	308053.31	4711561.80	42	65	62	57	48	41	39	39	32	11	0
1173	Residence	Non-participating	299085.75	4707396.40	42	64	61	56	47	42	39	38	32	12	0
1099	Residence	Non-participating	306416.74	4711093.49	42	65	61	57	47	42	39	39	32	9	0
826	Residence	Non-participating	308190.00	4712566.50	42	65	61	57	48	41	38	39	33	12	0
1370	Residence	Non-participating	300820.42	4704702.46	42	64	60	56	47	42	39	38	32	13	0
508	Residence	Non-participating	293193.18	4699513.05	42	65	61	57	48	42	39	38	31	7	0
595	Residence	Non-participating	302071.16	4702374.06	42	65	61	57	48	41	38	38	32	12	0
1341	Residence	Non-participating	306020.52	4707842.17	42	64	60	56	47	42	39	38	31	10	0
432	Residence	Non-participating	293776.50	4698322.98	42	65	61	57	47	41	39	38	31	6	0
550	Residence	Non-participating	294595.29	4701284.46	42	64	60	56	47	42	39	38	30	8	0
617	Residence	Non-participating	300722.10	4702979.53	42	64	60	56	47	41	39	38	31	9	0
344	Residence	Non-participating	294068.17	4699551.05	42	65	61	57	47	41	38	38	31	8	0
569	Residence	Non-participating	300478.67	4702630.39	42	64	61	56	47	41	38	38	31	6	0
1688	Residence	Non-participating	294643.66	4701246.54	42	64	60	56	47	41	39	38	30	7	0
1369	Residence	Non-participating	300772.24	4704682.95	42	64	60	56	47	41	38	38	31	11	0
960	Residence	Non-participating	304079.66	4706516.47	42	64	60	56	47	41	38	38	30	7	0
2093	Residence	Non-participating	293175.56	4699584.71	42	64	61	56	47	41	38	38	29	3	0
1872	Residence	Non-participating	292764.86	4694932.54	41	63	59	55	46	41	38	38	31	12	0
1866	Residence	Non-participating	289896.36	4696332.17	41	64	60	56	46	41	38	38	30	8	0
829	Residence	Non-participating	307979.25	4712546.50	41	64	60	56	47	40	38	38	31	9	0
1302	Residence	Non-participating	303965.60	4706322.66	41	63	59	55	46	41	38	37	31	10	0
1303	Residence	Non-participating	303984.32	4706434.47	41	64	60	56	47	41	38	37	30	7	0
468	Residence	Non-participating	293853.74	4695341.12	41	65	61	57	47	40	38	37	31	8	0
1356	Residence	Non-participating	307863.63	4708752.69	41	62	58	54	46	41	38	38	31	10	0
293	Residence	Non-participating	292078.14	4694276.05	41	62	58	54	46	40	38	37	31	12	0
467	Residence	Non-participating	293912.25	4695455.95	41	64	61	56	47	40	37	37	30	8	0
280	Residence	Non-participating	291966.36	4699237.40	41	65	61	57	47	41	38	37	29	3	0
999	Residence	Non-participating	306942.97	4707696.06	41	63	59	55	46	41	38	37	30	7	0
981	Residence	Non-participating	305250.24	4707663.31	41	64	60	56	47	41	38	37	30	5	0
1095	Residence	Non-participating	307506.25	4711316.50	41	64	60	56	46	41	38	37	30	6	0
2117	Residence	Non-participating	306013.46	4703288.91	41	65	61	57	47	40	37	37	31	8	0
471	Residence	Non-participating	293817.70	4695239.37	41	64	60	56	47	40	37	37	30	8	0
343	Residence	Non-participating	294384.20	4699459.08	41	64	60	56	47	40	37	37	30	7	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
978	Residence	Non-participating	305099.27	4707655.20	41	64	60	56	47	41	38	37	30	5	0
1101	Residence	Non-participating	307210.97	4711929.87	41	63	59	55	46	40	38	37	30	8	0
828	Residence	Non-participating	307935.68	4712548.45	41	64	60	56	46	40	37	37	31	8	0
474	Residence	Non-participating	289717.21	4694957.73	41	64	60	56	46	40	37	37	30	7	0
961	Residence	Non-participating	304130.72	4706682.64	41	64	60	56	46	41	38	37	29	2	0
2514	Residence	Non-participating	294372.57	4695757.62	41	64	61	56	46	40	37	37	30	6	0
437	Residence	Non-participating	289506.03	4694916.68	41	63	60	56	46	40	37	37	30	7	0
428	Residence	Non-participating	289341.14	4694944.89	41	63	60	55	46	40	37	37	30	7	0
345	Residence	Non-participating	294154.70	4699641.21	41	64	61	56	46	40	37	36	29	3	0
796	Residence	Non-participating	308700.23	4711588.29	41	64	60	56	46	40	37	37	30	7	0
1100	Residence	Non-participating	307208.53	4711972.08	41	63	59	55	46	40	37	37	29	6	0
1001	Residence	Non-participating	305432.22	4707804.10	41	64	60	56	46	40	37	37	28	1	0
342	Residence	Non-participating	294458.00	4699442.88	40	63	60	55	46	40	37	36	29	5	0
1058	Residence	Non-participating	307081.14	4709822.92	40	63	60	55	46	40	37	36	28	2	0
1103	Residence	Non-participating	307179.51	4712016.72	40	63	59	55	45	40	37	36	28	5	0
962	Residence	Non-participating	304061.52	4706690.28	40	63	59	55	46	40	37	36	28	0	0
1037	Residence	Non-participating	306677.75	4709067.25	40	62	58	54	45	40	37	36	28	2	0
1057	Residence	Non-participating	306906.24	4709296.61	40	62	59	54	45	40	37	36	28	2	0
1038	Residence	Non-participating	306718.89	4709131.46	40	62	58	54	45	40	37	36	28	2	0
464	Residence	Non-participating	291025.16	4695853.38	40	62	58	54	45	40	37	36	29	7	0
1088	Residence	Non-participating	306195.19	4711129.93	40	63	59	55	45	40	37	36	28	2	0
780	Residence	Non-participating	308199.17	4711335.01	40	64	60	56	46	39	36	36	28	2	0
1296	Residence	Non-participating	303793.12	4705847.07	40	61	57	53	45	40	37	36	29	7	0
781	Residence	Non-participating	308054.25	4711316.00	40	64	60	55	45	39	36	36	28	0	0
966	Residence	Non-participating	304145.28	4706883.12	40	63	59	55	45	40	37	36	27	0	0
1087	Residence	Non-participating	306166.95	4711122.08	40	63	59	55	45	39	36	36	27	0	0
281	Residence	Non-participating	295714.59	4695310.62	40	63	59	55	45	39	36	36	28	3	0
698	Residence	Non-participating	306543.11	4708950.68	40	62	58	54	45	40	37	36	27	0	0
779	Residence	Non-participating	308282.56	4711317.44	40	63	60	55	45	39	36	36	28	2	0
690	Residence	Non-participating	308572.87	4711429.08	40	63	59	55	45	39	36	36	29	4	0
868	Residence	Non-participating	301179.79	4707961.25	40	61	57	53	45	39	37	36	29	7	0
1133	Residence	Non-participating	299653.65	4704942.70	40	64	60	56	46	40	36	35	26	0	0
1305	Residence	Non-participating	303807.30	4706453.71	39	62	59	54	45	39	36	35	27	1	0
724	Residence	Non-participating	307587.75	4710198.75	39	63	59	55	45	39	36	35	27	0	0
973	Residence	Non-participating	304815.75	4707743.75	39	63	59	55	45	39	36	35	26	0	0
295	Residence	Non-participating	292082.78	4694156.42	39	60	56	52	44	39	36	35	29	7	0
1076	Residence	Non-participating	308484.66	4711341.94	39	63	59	55	45	39	36	35	28	2	0
475	Residence	Non-participating	288843.70	4695732.28	39	62	59	54	45	39	36	36	28	4	0
1106	Residence	Non-participating	307943.75	4712690.50	39	62	58	54	45	39	36	35	28	3	0
608	Residence	Non-participating	301453.02	4702909.58	39	63	59	55	45	39	36	35	27	0	0
847	Residence	Non-participating	299527.98	4705253.28	39	63	59	55	45	39	36	35	26	0	0
778	Residence	Non-participating	308313.50	4711276.75	39	63	59	55	45	39	36	35	27	0	0
1368	Residence	Non-participating	304260.37	4707217.68	39	63	59	55	45	39	36	35	26	0	0
1236	Residence	Non-participating	301577.97	4703302.75	39	63	59	55	45	39	36	35	26	0	0
502	Residence	Non-participating	294048.13	4698072.31	39	63	60	55	45	39	36	35	26	0	0
465	Residence	Non-participating	291541.01	4698534.40	39	63	59	55	45	39	36	35	27	0	0
2512	Residence	Non-participating	294517.03	4695892.60	39	63	59	55	45	39	36	35	27	0	0
1077	Residence	Non-participating	308463.26	4711309.15	39	63	59	55	45	39	36	35	27	1	0
971	Residence	Non-participating	306881.53	4707325.94	39	62	58	54	44	39	36	35	26	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
607	Residence	Non-participating	301416.18	4702867.93	39	63	59	55	45	39	36	35	26	0	0
970	Residence	Non-participating	306720.68	4707062.65	39	61	58	53	44	39	36	35	26	1	0
983	Residence	Non-participating	304440.50	4707501.50	39	63	59	55	45	39	36	35	25	0	0
2506	Residence	Non-participating	294370.19	4695902.99	39	63	59	55	45	39	35	35	27	0	0
1145	Residence	Non-participating	299806.83	4706257.67	39	62	59	54	45	39	36	35	25	0	0
927	Residence	Non-participating	305545.24	4703795.99	39	63	59	55	45	38	35	35	27	1	0
586	Residence	Non-participating	306098.51	4701030.01	39	62	58	54	45	38	35	35	28	2	0
986	Residence	Non-participating	307198.75	4707509.50	39	61	58	53	44	39	36	35	26	0	0
1075	Residence	Non-participating	308485.77	4711290.90	39	63	59	55	45	38	35	35	27	0	0
481	Residence	Non-participating	290371.24	4699501.54	39	62	58	54	44	38	35	35	28	2	0
965	Residence	Non-participating	304171.75	4706897.00	39	62	58	54	45	39	36	34	25	0	0
982	Residence	Non-participating	304291.72	4707362.31	39	63	59	55	45	39	36	34	25	0	0
992	Residence	Non-participating	304599.00	4707682.00	39	63	59	55	45	39	36	34	25	0	0
298	Residence	Non-participating	292121.63	4694100.50	39	60	56	52	43	38	36	35	28	5	0
272	Residence	Non-participating	290897.62	4696650.28	39	62	58	54	44	39	36	35	27	3	0
1292	Residence	Non-participating	302004.73	4704853.88	39	62	58	54	45	39	36	34	26	0	0
1083	Residence	Non-participating	308177.50	4711200.00	39	63	59	55	45	39	35	35	26	0	0
1144	Residence	Non-participating	299848.05	4706225.62	39	62	58	54	45	39	36	34	24	0	0
866	Residence	Non-participating	301231.62	4707790.89	39	60	57	52	44	39	36	34	27	3	0
910	Residence	Non-participating	306185.95	4703396.91	39	63	59	55	45	38	35	34	26	0	0
918	Residence	Non-participating	305366.01	4703807.27	39	62	59	54	45	38	35	34	27	0	0
626	Residence	Non-participating	293308.28	4700008.47	39	62	58	54	44	39	36	34	23	0	0
1682	Residence	Non-participating	293841.93	4700912.45	39	60	57	52	44	39	36	34	25	1	0
592	Residence	Non-participating	305083.89	4701714.85	39	62	59	54	44	38	35	34	26	0	0
1247	Residence	Non-participating	301697.46	4703548.27	38	63	59	54	45	39	35	34	25	0	0
636	Residence	Non-participating	293328.51	4700276.98	38	62	58	54	44	39	36	34	23	0	0
610	Residence	Non-participating	292886.22	4700316.99	38	62	58	54	44	39	36	34	23	0	0
1985	Residence	Non-participating	302797.97	4706216.72	38	63	59	55	45	39	35	34	24	0	0
275	Residence	Non-participating	291028.56	4696561.29	38	62	58	54	44	38	35	34	26	2	0
1958	Residence	Non-participating	299932.09	4704510.29	38	63	59	55	45	39	35	34	23	0	0
606	Residence	Non-participating	301320.21	4702724.49	38	62	59	54	44	38	35	34	25	0	0
339	Residence	Non-participating	293032.04	4697894.63	38	62	59	54	44	39	35	34	24	0	0
969	Residence	Non-participating	306730.00	4707010.75	38	60	56	52	44	39	36	34	26	0	0
1331	Residence	Non-participating	304465.00	4707654.75	38	62	59	54	44	38	35	34	24	0	0
659	Residence	Non-participating	300483.30	4702185.42	38	62	58	54	44	38	35	34	25	0	0
625	Residence	Non-participating	293302.20	4699909.07	38	61	57	53	44	39	36	34	23	0	0
637	Residence	Non-participating	293395.33	4700368.63	38	61	58	53	44	39	36	34	23	0	0
1165	Residence	Non-participating	300049.21	4707203.86	38	60	56	52	44	38	35	34	27	3	0
1134	Residence	Non-participating	299800.77	4705061.69	38	63	59	54	45	39	35	34	23	0	0
1128	Residence	Non-participating	299649.03	4704502.56	38	61	58	53	44	38	35	34	25	0	0
2103	Residence	Non-participating	295248.82	4702795.04	38	62	58	54	44	38	35	34	25	0	0
944	Residence	Non-participating	300765.10	4708814.55	38	61	57	53	44	38	35	34	25	0	0
499	Residence	Non-participating	293026.18	4697864.31	38	62	58	54	44	38	35	34	24	0	0
341	Residence	Non-participating	294379.02	4698104.25	38	62	58	54	44	38	35	34	25	0	0
632	Residence	Non-participating	293139.72	4700286.06	38	61	58	53	44	39	35	34	23	0	0
537	Residence	Non-participating	294359.44	4700976.30	38	61	57	53	44	39	35	33	24	0	0
301	Residence	Non-participating	292124.32	4694049.23	38	59	55	51	43	38	35	34	27	3	0
285	Residence	Non-participating	291102.05	4695605.28	38	61	57	53	43	38	35	34	25	0	0
1983	Residence	Non-participating	303693.65	4705700.29	38	60	56	52	43	38	35	34	26	1	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2496	Residence	Non-participating	294588.45	4694019.34	38	62	58	54	44	38	34	34	25	0	0
2520	Residence	Non-participating	295067.99	4693934.60	38	62	58	54	44	38	34	34	25	0	0
600	Residence	Non-participating	301235.33	4702593.88	38	62	58	54	44	38	35	33	23	0	0
1129	Residence	Non-participating	299697.66	4704561.49	38	61	57	53	44	38	35	33	24	0	0
689	Residence	Non-participating	308706.50	4711369.25	38	61	57	53	44	37	34	34	26	0	0
1881	Residence	Non-participating	293556.67	4694613.32	38	62	58	54	44	38	35	33	24	0	0
563	Residence	Non-participating	300425.79	4702081.62	38	62	58	54	44	38	34	33	24	0	0
597	Residence	Non-participating	302816.81	4702282.77	38	61	58	53	44	37	34	34	26	0	0
284	Residence	Non-participating	295726.67	4695532.71	38	62	58	54	44	37	34	34	25	0	0
1871	Residence	Non-participating	290382.56	4695032.40	38	61	57	53	43	38	34	33	24	0	0
772	Residence	Non-participating	308403.00	4711120.50	38	62	58	54	44	38	34	33	24	0	0
919	Residence	Non-participating	305131.72	4703845.52	38	62	58	54	44	37	34	33	25	0	0
463	Residence	Non-participating	290512.18	4698572.33	38	61	57	53	43	37	34	33	26	0	0
865	Residence	Non-participating	301179.13	4707672.78	38	60	57	52	43	38	35	33	24	0	0
1315	Residence	Non-participating	307713.00	4712717.50	38	61	57	53	43	37	34	33	25	0	0
2110	Residence	Non-participating	305550.56	4700994.48	38	61	57	53	43	37	34	34	26	0	0
302	Residence	Non-participating	292139.32	4694009.28	37	59	55	51	42	37	34	34	26	2	0
1189	Residence	Non-participating	301131.97	4702493.33	37	62	58	54	44	38	34	33	23	0	0
534	Residence	Non-participating	293872.75	4700593.94	37	59	56	51	43	38	35	33	24	0	0
749	Residence	Non-participating	307803.25	4710614.75	37	61	57	53	44	38	34	33	24	0	0
310	Residence	Non-participating	289022.06	4696284.75	37	61	57	53	43	37	34	33	25	0	0
1394	Residence	Non-participating	290561.18	4699896.53	37	61	57	53	43	37	34	33	25	0	0
572	Residence	Non-participating	301093.05	4702457.59	37	62	58	54	44	38	34	33	22	0	0
477	Residence	Non-participating	290508.39	4696938.60	37	61	57	53	43	38	34	33	24	0	0
2097	Residence	Non-participating	300066.90	4704913.45	37	61	57	53	43	38	34	33	23	0	0
522	Residence	Non-participating	293985.93	4700532.28	37	60	56	52	43	38	35	33	22	0	0
1059	Residence	Non-participating	307765.10	4709800.99	37	62	58	53	43	38	34	33	22	0	0
673	Residence	Non-participating	305162.75	4708034.48	37	61	58	53	44	38	34	33	23	0	0
433	Residence	Non-participating	293612.63	4694439.15	37	62	58	54	43	37	34	33	23	0	0
1874	Residence	Non-participating	290273.07	4694937.34	37	61	57	53	43	37	34	33	24	0	0
1960	Residence	Non-participating	299887.46	4704729.71	37	61	57	53	44	38	34	33	23	0	0
532	Residence	Non-participating	294421.53	4700686.92	37	60	56	52	43	38	35	33	22	0	0
687	Residence	Non-participating	306021.78	4709965.97	37	62	58	54	43	37	34	33	23	0	0
436	Residence	Non-participating	293073.03	4694332.89	37	61	57	53	43	37	34	33	24	0	0
634	Residence	Non-participating	292951.06	4700260.20	37	60	56	52	43	38	35	33	22	0	0
279	Residence	Non-participating	290702.40	4700001.40	37	61	57	53	43	37	34	33	25	0	0
1337	Residence	Non-participating	308283.59	4710970.62	37	62	58	54	43	37	34	33	22	0	0
1393	Residence	Non-participating	290554.85	4699926.28	37	61	57	53	43	37	34	33	25	0	0
674	Residence	Non-participating	305187.28	4708055.50	37	61	58	53	44	38	34	32	22	0	0
922	Residence	Non-participating	305223.25	4703985.13	37	62	58	54	44	37	34	32	23	0	0
2504	Residence	Non-participating	293952.74	4695976.77	37	62	58	54	43	37	34	33	23	0	0
1673	Residence	Non-participating	294034.87	4700508.59	37	60	56	52	43	38	34	33	22	0	0
416	Residence	Non-participating	305258.20	4701098.62	37	62	58	54	43	37	33	33	24	0	0
535	Residence	Non-participating	293832.10	4700670.92	37	58	55	50	43	38	34	33	24	0	0
434	Residence	Non-participating	291998.80	4701358.81	37	60	56	52	43	38	35	32	22	0	0
824	Residence	Non-participating	307236.50	4712457.00	37	61	57	53	43	37	34	33	23	0	0
750	Residence	Non-participating	307850.27	4710674.97	37	61	57	53	43	37	34	32	23	0	0
1966	Residence	Non-participating	295278.27	4702918.18	37	61	57	53	43	37	34	33	23	0	0
923	Residence	Non-participating	305236.04	4704018.24	37	62	58	54	44	37	33	32	22	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2516	Residence	Non-participating	294320.14	4693980.70	37	61	57	53	43	37	34	33	23	0	0
2039	Residence	Non-participating	291694.31	4698095.68	37	62	58	53	43	37	34	32	21	0	0
771	Residence	Non-participating	308561.75	4711105.50	37	61	57	53	43	37	34	33	23	0	0
671	Residence	Non-participating	303321.00	4706685.50	37	62	58	54	44	38	34	32	19	0	0
300	Residence	Non-participating	292258.15	4693909.67	37	59	56	51	42	37	34	33	24	0	0
290	Residence	Non-participating	290199.13	4694828.33	37	60	56	52	43	37	34	33	24	0	0
599	Residence	Non-participating	300994.74	4702291.33	37	61	57	53	43	37	34	32	21	0	0
297	Residence	Non-participating	292079.07	4693957.47	37	58	54	50	42	37	34	33	25	0	0
661	Residence	Non-participating	300885.18	4702217.29	37	61	57	53	43	37	34	32	21	0	0
643	Residence	Non-participating	294682.55	4699675.83	37	60	56	52	43	37	34	32	23	0	0
1035	Residence	Non-participating	306316.89	4708856.09	37	60	56	51	43	38	34	32	22	0	0
1925	Residence	Non-participating	308660.93	4711128.94	37	61	57	53	43	37	33	32	23	0	0
328	Residence	Non-participating	290550.51	4699974.59	37	61	57	52	43	36	33	32	24	0	0
1361	Residence	Non-participating	301266.55	4706470.77	37	60	56	52	43	37	34	32	22	0	0
793	Residence	Non-participating	309118.25	4711614.50	37	61	57	53	43	36	33	32	23	0	0
415	Residence	Non-participating	306603.87	4701175.03	37	60	56	52	42	36	33	33	24	0	0
2114	Residence	Non-participating	301924.67	4702000.43	36	60	56	52	43	36	33	32	24	0	0
397	Residence	Non-participating	291933.38	4701457.19	36	60	56	52	43	37	34	31	21	0	0
770	Residence	Non-participating	308673.63	4711107.90	36	61	57	53	43	37	33	32	22	0	0
858	Residence	Non-participating	301507.05	4706631.27	36	60	56	52	43	37	33	32	22	0	0
448	Residence	Non-participating	295660.88	4695751.48	36	61	57	53	43	36	33	32	23	0	0
1237	Residence	Non-participating	303251.98	4703215.10	36	62	58	54	43	37	33	31	22	0	0
660	Residence	Non-participating	300916.13	4702174.03	36	61	57	53	43	37	33	32	21	0	0
536	Residence	Non-participating	293805.07	4700796.88	36	59	55	51	43	38	34	31	22	0	0
713	Residence	Non-participating	307997.64	4709937.27	36	61	58	53	43	37	33	32	20	0	0
820	Residence	Non-participating	309211.00	4712084.00	36	60	56	52	42	36	33	32	24	0	0
422	Residence	Non-participating	306666.13	4701233.12	36	60	56	52	42	36	33	32	24	0	0
330	Residence	Non-participating	290439.58	4699930.08	36	60	56	52	42	36	33	32	23	0	0
1147	Residence	Non-participating	300364.89	4706171.84	36	61	57	53	43	37	34	31	19	0	0
1011	Residence	Non-participating	305803.50	4708483.75	36	60	57	52	43	37	34	31	19	0	0
715	Residence	Non-participating	305841.00	4710001.50	36	61	58	53	43	37	33	31	20	0	0
1307	Residence	Non-participating	301086.33	4706414.64	36	60	56	52	43	37	33	32	21	0	0
765	Residence	Non-participating	308480.49	4710952.81	36	61	57	53	42	36	33	32	21	0	0
905	Residence	Non-participating	306689.86	4701245.83	36	60	56	52	42	36	33	32	24	0	0
292	Residence	Non-participating	293469.88	4694268.33	36	61	57	53	42	36	33	32	21	0	0
1255	Residence	Non-participating	301717.56	4703996.54	36	60	56	52	43	37	33	31	20	0	0
2100	Residence	Non-participating	300431.13	4706193.86	36	60	57	52	43	37	33	31	19	0	0
1148	Residence	Non-participating	300438.99	4706204.42	36	60	57	52	43	37	33	31	19	0	0
885	Residence	Non-participating	300487.85	4709162.48	36	61	57	53	43	36	33	31	21	0	0
873	Residence	Non-participating	302524.69	4708197.94	36	59	55	51	42	37	33	32	23	0	0
593	Residence	Non-participating	304639.33	4702062.55	36	62	58	54	43	36	33	31	21	0	0
296	Residence	Non-participating	292065.74	4693923.84	36	58	54	50	41	36	33	32	24	0	0
311	Residence	Non-participating	289707.35	4696878.05	36	61	57	53	42	36	33	31	21	0	0
841	Residence	Non-participating	299157.54	4703679.06	36	59	56	51	43	37	33	31	21	0	0
913	Residence	Non-participating	303222.66	4703383.61	36	62	58	54	43	36	33	31	21	0	0
1163	Residence	Non-participating	297232.14	4706751.56	36	58	54	50	42	37	33	31	22	0	0
329	Residence	Non-participating	290389.49	4699911.95	36	60	56	52	42	36	33	32	23	0	0
482	Residence	Non-participating	290202.92	4699671.94	36	60	56	52	42	36	33	32	23	0	0
438	Residence	Non-participating	306677.25	4701197.59	36	60	56	52	42	36	33	32	23	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1034	Residence	Non-participating	305567.53	4708645.47	36	61	57	53	43	37	33	31	18	0	0
1010	Residence	Non-participating	304925.25	4708320.75	36	61	57	53	43	37	33	31	19	0	0
1993	Residence	Non-participating	293559.58	4694191.48	36	61	57	53	42	36	33	31	20	0	0
2477	Residence	Non-participating	295724.93	4693915.69	36	61	57	52	42	36	33	32	22	0	0
447	Residence	Non-participating	295799.77	4695706.02	36	60	57	52	42	36	33	32	22	0	0
685	Residence	Non-participating	305617.75	4708388.75	36	60	56	52	43	37	33	31	19	0	0
473	Residence	Non-participating	291114.44	4695094.31	36	60	56	52	42	36	33	31	20	0	0
1882	Residence	Non-participating	290575.49	4694826.22	36	61	57	52	42	36	33	31	20	0	0
1970	Residence	Non-participating	295471.33	4703023.85	36	60	57	52	42	36	33	31	21	0	0
1885	Residence	Non-participating	289691.78	4694548.93	36	60	56	52	42	36	33	32	22	0	0
811	Residence	Non-participating	309264.46	4711843.00	36	60	57	52	42	36	32	32	22	0	0
1268	Residence	Non-participating	302224.79	4703993.00	36	60	57	52	43	37	33	31	20	0	0
274	Residence	Non-participating	295479.12	4695967.66	36	61	57	52	42	36	32	31	21	0	0
435	Residence	Non-participating	292971.20	4697541.12	36	61	57	53	43	36	33	31	19	0	0
1306	Residence	Non-participating	301020.74	4706321.25	36	60	56	52	42	37	33	31	20	0	0
723	Residence	Non-participating	308221.50	4710374.25	36	61	57	53	42	36	33	31	19	0	0
287	Residence	Non-participating	291453.24	4695427.89	36	59	55	51	41	36	33	31	21	0	0
1040	Residence	Non-participating	308296.11	4708972.77	36	58	54	50	41	36	33	31	21	0	0
714	Residence	Non-participating	308107.81	4709973.16	36	60	56	52	42	36	33	31	19	0	0
420	Residence	Non-participating	304817.06	4701588.15	36	60	56	52	42	36	32	31	21	0	0
1269	Residence	Non-participating	302235.70	4704038.85	36	60	56	52	43	36	32	31	20	0	0
679	Residence	Non-participating	305363.75	4708601.75	36	60	57	52	42	37	33	30	17	0	0
395	Residence	Non-participating	291928.35	4700547.78	36	60	56	52	42	36	33	31	19	0	0
1504	Residence	Non-participating	291906.22	4700546.04	36	60	56	52	42	36	33	31	18	0	0
831	Residence	Non-participating	307100.62	4712613.46	36	60	56	52	42	36	33	31	20	0	0
1112	Residence	Non-participating	307927.25	4713064.50	36	60	56	52	42	36	32	31	22	0	0
1195	Residence	Non-participating	305749.22	4700765.88	36	59	56	51	42	35	32	31	23	0	0
324	Residence	Non-participating	290115.94	4699605.81	36	60	56	52	42	36	32	31	22	0	0
767	Residence	Non-participating	308859.46	4711171.44	36	60	56	52	42	36	32	31	21	0	0
578	Residence	Non-participating	305913.55	4700750.91	36	59	56	51	42	35	32	31	23	0	0
400	Residence	Non-participating	293546.17	4702733.52	35	60	56	52	42	36	33	31	19	0	0
1971	Residence	Non-participating	295487.69	4703067.98	35	60	56	52	42	36	32	31	20	0	0
2106	Residence	Non-participating	300731.89	4706675.04	35	60	56	52	42	37	33	30	17	0	0
1324	Residence	Non-participating	308659.50	4713034.00	35	60	57	52	42	35	32	31	22	0	0
1115	Residence	Non-participating	307962.69	4713085.18	35	60	57	52	42	35	32	31	21	0	0
945	Residence	Non-participating	302540.27	4709066.35	35	59	56	51	42	37	33	30	20	0	0
940	Residence	Non-participating	301615.88	4706804.23	35	59	56	51	42	36	32	31	20	0	0
766	Residence	Non-participating	308874.00	4711168.50	35	60	56	52	42	36	32	31	21	0	0
1113	Residence	Non-participating	307975.66	4713095.36	35	60	57	52	42	35	32	31	21	0	0
2478	Residence	Non-participating	295803.01	4693903.53	35	60	56	52	42	35	32	31	21	0	0
577	Residence	Non-participating	306077.27	4700754.75	35	59	55	51	41	35	32	31	22	0	0
303	Residence	Non-participating	292320.03	4693821.71	35	57	53	49	41	36	33	31	23	0	0
579	Residence	Non-participating	305732.30	4700749.96	35	59	55	51	41	35	32	31	22	0	0
1164	Residence	Non-participating	297177.37	4706726.16	35	57	54	49	41	36	33	31	21	0	0
830	Residence	Non-participating	307066.85	4712642.44	35	60	56	52	41	36	32	31	20	0	0
501	Residence	Non-participating	294885.98	4698154.08	35	60	56	52	42	36	32	31	20	0	0
393	Residence	Non-participating	291797.79	4700536.32	35	60	56	52	42	36	33	30	18	0	0
630	Residence	Non-participating	306188.35	4700769.40	35	59	55	51	41	35	32	31	22	0	0
875	Residence	Non-participating	302578.05	4708376.37	35	58	54	50	41	36	32	31	22	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
628	Residence	Non-participating	306783.60	4701238.47	35	59	55	51	41	35	32	31	22	0	0
2472	Residence	Non-participating	303510.99	4705401.12	35	58	54	50	42	36	32	30	20	0	0
2475	Residence	Non-participating	304303.21	4704789.84	35	60	56	52	42	36	32	30	18	0	0
299	Residence	Non-participating	293457.39	4694052.60	35	60	56	52	42	36	32	30	19	0	0
373	Residence	Non-participating	300864.71	4702054.16	35	59	55	51	42	36	32	30	19	0	0
1114	Residence	Non-participating	307953.76	4713115.94	35	60	56	52	42	35	32	31	21	0	0
832	Residence	Non-participating	307226.25	4712686.00	35	59	55	51	41	36	32	31	20	0	0
697	Residence	Non-participating	305507.18	4708847.74	35	60	56	52	42	36	32	30	16	0	0
1890	Residence	Non-participating	289949.56	4694519.43	35	59	55	51	41	35	32	31	21	0	0
326	Residence	Non-participating	290100.31	4699675.98	35	59	56	51	41	35	32	31	21	0	0
1922	Residence	Non-participating	302580.72	4707087.27	35	60	57	52	42	36	32	30	17	0	0
548	Residence	Non-participating	295086.08	4700657.85	35	58	54	50	42	36	33	30	19	0	0
700	Residence	Non-participating	305591.25	4708968.75	35	60	56	52	42	36	32	30	16	0	0
709	Residence	Non-participating	308233.00	4709758.50	35	60	56	52	42	36	32	30	18	0	0
694	Residence	Non-participating	305461.82	4708839.19	35	60	56	52	42	36	32	30	16	0	0
939	Residence	Non-participating	301647.27	4706876.77	35	59	55	51	42	36	32	30	19	0	0
394	Residence	Non-participating	291451.43	4700519.62	35	60	56	52	42	36	32	30	18	0	0
605	Residence	Non-participating	304106.07	4702745.82	35	61	58	53	42	36	32	29	17	0	0
533	Residence	Non-participating	295129.47	4700657.04	35	58	54	50	41	36	32	30	19	0	0
707	Residence	Non-participating	308294.99	4709654.86	35	60	56	52	42	36	32	30	17	0	0
582	Residence	Non-participating	305183.76	4700910.52	35	60	56	52	41	35	32	31	21	0	0
863	Residence	Non-participating	301103.39	4707372.49	35	59	55	51	42	36	32	30	19	0	0
1328	Residence	Non-participating	304036.35	4704792.90	35	60	56	52	42	36	32	30	17	0	0
2121	Residence	Non-participating	290573.45	4694649.21	35	60	56	52	41	35	32	30	18	0	0
2502	Residence	Non-participating	293701.04	4696264.99	35	61	57	53	42	36	32	29	17	0	0
1499	Residence	Non-participating	291933.01	4700486.17	35	59	55	51	42	36	32	30	18	0	0
665	Residence	Non-participating	295225.19	4700680.66	35	58	54	50	41	36	32	30	18	0	0
872	Residence	Non-participating	300551.82	4708093.39	35	60	56	51	42	36	32	29	17	0	0
869	Residence	Non-participating	299406.70	4708027.83	35	58	54	50	41	36	32	30	20	0	0
864	Residence	Non-participating	301091.37	4707360.66	35	59	55	51	42	36	32	30	19	0	0
1334	Residence	Non-participating	306843.32	4701261.04	35	59	55	51	41	35	31	31	21	0	0
1107	Residence	Non-participating	309028.00	4712884.25	35	60	56	52	41	35	31	30	21	0	0
1105	Residence	Non-participating	309374.00	4711908.50	35	59	56	51	41	35	31	30	21	0	0
921	Residence	Non-participating	304562.39	4704073.98	35	60	56	52	42	36	32	29	17	0	0
1253	Residence	Non-participating	304730.94	4704043.84	35	60	56	51	42	35	32	30	18	0	0
1252	Residence	Non-participating	306595.75	4703599.70	35	61	57	53	42	35	31	29	18	0	0
1251	Residence	Non-participating	306590.46	4703612.93	35	61	57	53	42	35	31	29	18	0	0
633	Residence	Non-participating	292416.99	4700402.76	35	59	55	51	42	36	32	29	16	0	0
278	Residence	Non-participating	291357.73	4700462.48	35	59	55	51	41	36	32	30	18	0	0
446	Residence	Non-participating	296111.16	4695628.76	35	60	56	52	41	35	31	30	19	0	0
688	Residence	Non-participating	309222.46	4711402.85	35	59	56	51	41	35	31	30	20	0	0
325	Residence	Non-participating	290038.41	4699649.61	35	59	55	51	41	35	31	30	21	0	0
327	Residence	Non-participating	290136.15	4699838.34	35	59	55	51	41	35	31	30	21	0	0
1250	Residence	Non-participating	306602.48	4703636.06	35	61	57	53	42	35	31	29	18	0	0
884	Residence	Non-participating	300193.24	4709157.38	35	61	57	52	42	35	31	29	17	0	0
742	Residence	Non-participating	305652.50	4711475.00	35	59	56	51	41	35	32	30	18	0	0
809	Residence	Non-participating	309390.00	4711782.75	35	60	56	51	41	35	31	30	20	0	0
629	Residence	Non-participating	306219.23	4700701.74	35	59	55	51	41	34	31	30	21	0	0
414	Residence	Non-participating	306649.94	4700954.50	35	59	55	51	41	34	31	30	21	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1243	Residence	Non-participating	303547.47	4703530.02	34	60	57	52	42	35	31	29	16	0	0
2111	Residence	Non-participating	302149.15	4701657.23	34	60	56	52	41	35	31	29	19	0	0
1973	Residence	Non-participating	295361.12	4703257.36	34	60	56	52	41	35	31	29	18	0	0
1186	Residence	Non-participating	298441.24	4708255.16	34	58	54	50	41	35	32	30	19	0	0
399	Residence	Non-participating	293473.74	4702766.63	34	59	55	51	41	35	32	29	17	0	0
651	Residence	Non-participating	295584.05	4700509.88	34	59	55	51	41	35	32	29	17	0	0
323	Residence	Non-participating	289981.55	4699552.21	34	59	55	51	41	35	31	30	20	0	0
814	Residence	Non-participating	305773.09	4711860.69	34	60	56	51	41	35	31	30	18	0	0
618	Residence	Non-participating	290056.04	4699743.50	34	59	55	51	41	35	31	30	20	0	0
1345	Residence	Non-participating	309374.55	4712041.00	34	59	55	50	41	34	31	30	21	0	0
591	Residence	Non-participating	304633.46	4701621.49	34	59	56	51	41	35	31	30	19	0	0
619	Residence	Non-participating	306122.23	4700669.32	34	59	55	51	41	34	31	30	21	0	0
581	Residence	Non-participating	306158.40	4700675.79	34	59	55	51	41	34	31	30	21	0	0
1241	Residence	Non-participating	303425.11	4703468.55	34	60	56	52	42	35	31	29	17	0	0
2501	Residence	Non-participating	293550.93	4696363.59	34	61	57	52	42	35	31	29	15	0	0
483	Residence	Non-participating	290071.53	4699779.20	34	59	55	51	41	35	31	30	20	0	0
1976	Residence	Non-participating	295289.37	4703263.50	34	60	56	52	41	35	31	29	18	0	0
418	Residence	Non-participating	304681.47	4701484.16	34	59	55	51	41	35	31	30	19	0	0
774	Residence	Non-participating	309134.75	4711255.00	34	59	55	51	41	35	31	30	19	0	0
1287	Residence	Non-participating	303731.38	4704702.52	34	60	56	51	42	36	31	29	15	0	0
1242	Residence	Non-participating	303499.26	4703503.46	34	60	56	52	42	35	31	29	16	0	0
2495	Residence	Non-participating	294023.08	4693728.92	34	59	55	51	41	35	31	29	17	0	0
497	Residence	Non-participating	294742.78	4697855.04	34	59	55	51	41	35	31	29	18	0	0
1867	Residence	Non-participating	296170.77	4695632.74	34	60	56	52	41	35	31	29	18	0	0
1972	Residence	Non-participating	295750.13	4703183.81	34	59	56	51	41	35	31	29	18	0	0
800	Residence	Non-participating	309372.29	4711608.54	34	59	55	51	41	35	31	30	19	0	0
1344	Residence	Non-participating	309394.00	4712004.75	34	58	55	50	40	34	31	30	21	0	0
1046	Residence	Non-participating	305541.50	4709679.25	34	60	56	52	41	35	31	29	15	0	0
1566	Residence	Non-participating	296209.84	4695605.38	34	60	56	52	41	35	31	29	18	0	0
1182	Residence	Non-participating	297144.78	4707618.67	34	56	52	48	40	35	32	30	20	0	0
664	Residence	Non-participating	295294.77	4700608.44	34	57	53	49	41	36	32	29	17	0	0
954	Residence	Non-participating	306941.19	4702639.01	34	59	55	51	41	34	31	30	18	0	0
1286	Residence	Non-participating	305103.24	4704773.87	34	59	55	51	41	35	31	29	16	0	0
932	Residence	Non-participating	303705.67	4704622.81	34	59	56	51	42	35	31	28	14	0	0
271	Residence	Non-participating	292023.07	4697091.39	34	60	57	52	42	35	31	28	12	0	0
2090	Residence	Non-participating	294884.77	4697996.73	34	58	55	50	41	35	31	29	18	0	0
862	Residence	Non-participating	301041.89	4707266.20	34	58	54	50	41	35	31	29	17	0	0
614	Residence	Non-participating	291352.29	4700667.04	34	59	55	51	41	35	31	29	16	0	0
764	Residence	Non-participating	309062.43	4711172.34	34	58	55	50	41	34	31	29	19	0	0
627	Residence	Non-participating	306888.40	4701189.24	34	58	54	50	40	34	31	30	20	0	0
998	Residence	Non-participating	308450.00	4707897.75	34	59	55	51	41	35	31	29	16	0	0
2327	Residence	Non-participating	302712.69	4709902.52	34	59	56	51	41	35	31	29	18	0	0
2044	Residence	Non-participating	289349.29	4694414.12	34	58	54	50	40	34	31	30	20	0	0
456	Residence	Non-participating	295979.32	4695882.11	34	59	56	51	41	34	31	29	18	0	0
363	Residence	Non-participating	298945.30	4702781.65	34	57	53	49	41	36	31	28	19	0	0
491	Residence	Non-participating	294296.16	4697350.99	34	60	56	52	41	35	31	28	14	0	0
1130	Residence	Non-participating	297522.51	4704624.55	34	58	54	50	41	35	31	29	18	0	0
650	Residence	Non-participating	295254.55	4700552.02	34	57	53	49	41	35	32	29	16	0	0
1975	Residence	Non-participating	295478.70	4703318.72	34	60	56	51	41	35	31	29	17	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
406	Residence	Non-participating	293713.85	4702954.29	34	59	55	51	41	35	31	29	16	0	0
308	Residence	Non-participating	288407.15	4695314.31	34	58	54	50	40	34	31	30	20	0	0
609	Residence	Non-participating	306879.30	4701142.63	34	58	54	50	40	34	31	30	20	0	0
686	Residence	Non-participating	305061.59	4708958.59	34	60	56	52	41	35	31	28	12	0	0
442	Residence	Non-participating	291840.72	4697056.20	34	60	56	52	41	35	31	28	13	0	0
1895	Residence	Non-participating	289638.21	4694338.98	34	58	54	50	40	34	31	29	19	0	0
496	Residence	Non-participating	294725.02	4697810.91	34	58	55	50	41	35	31	29	17	0	0
754	Residence	Non-participating	308688.00	4710760.25	34	59	55	50	41	35	31	29	17	0	0
948	Residence	Non-participating	306862.34	4703026.75	34	59	55	51	41	34	31	29	18	0	0
312	Residence	Non-participating	289673.37	4697276.32	34	60	56	51	41	35	31	28	16	0	0
611	Residence	Non-participating	291213.06	4700723.23	34	59	55	51	41	35	31	28	15	0	0
1127	Residence	Non-participating	297565.31	4704040.29	34	59	55	51	41	35	31	28	16	0	0
889	Residence	Non-participating	300960.03	4707258.19	34	58	54	50	41	35	31	28	16	0	0
787	Residence	Non-participating	305570.25	4711466.25	34	58	54	50	40	35	31	29	17	0	0
580	Residence	Non-participating	305339.52	4700603.08	34	60	56	52	41	34	30	29	18	0	0
745	Residence	Non-participating	309380.75	4711458.38	34	59	55	51	40	34	31	29	18	0	0
305	Residence	Non-participating	288416.93	4695200.32	34	58	54	50	40	34	30	29	20	0	0
657	Residence	Non-participating	300472.10	4701536.41	34	59	55	51	41	35	31	29	16	0	0
1564	Residence	Non-participating	296236.38	4695695.85	34	59	55	51	41	34	30	29	17	0	0
361	Residence	Non-participating	300729.69	4701725.46	34	58	54	50	41	35	31	29	17	0	0
340	Residence	Non-participating	295172.74	4698203.78	34	59	55	51	41	34	31	29	17	0	0
478	Residence	Non-participating	290299.47	4697597.33	34	59	55	51	41	35	31	28	15	0	0
1562	Residence	Non-participating	296249.88	4695698.62	34	59	55	51	41	34	30	28	17	0	0
1967	Residence	Non-participating	295696.62	4703315.68	34	59	55	51	41	35	31	28	16	0	0
880	Residence	Non-participating	300012.35	4708920.77	34	59	55	51	41	35	31	28	15	0	0
2305	Residence	Non-participating	300012.57	4708922.37	34	59	55	51	41	35	31	28	15	0	0
699	Residence	Non-participating	305206.36	4709177.26	34	59	55	51	41	35	31	28	12	0	0
1301	Residence	Non-participating	306923.61	4705995.09	34	59	55	51	41	35	31	28	14	0	0
681	Residence	Non-participating	303457.75	4708093.25	34	60	56	52	41	35	31	27	12	0	0
815	Residence	Non-participating	305712.49	4712011.74	34	59	55	51	40	34	31	28	16	0	0
476	Residence	Non-participating	288338.29	4695596.14	34	58	54	50	40	34	30	29	19	0	0
990	Residence	Non-participating	304064.50	4708421.25	33	60	56	52	41	35	30	27	12	0	0
1264	Residence	Non-participating	306262.71	4704361.72	33	60	56	52	41	34	30	27	14	0	0
1261	Residence	Non-participating	306446.41	4704207.44	33	60	56	52	41	34	30	28	14	0	0
991	Residence	Non-participating	304055.34	4708438.39	33	60	56	52	41	35	30	27	11	0	0
1563	Residence	Non-participating	296269.32	4695695.05	33	59	55	51	41	34	30	28	17	0	0
1162	Residence	Non-participating	294298.70	4703244.11	33	59	55	50	40	35	31	28	15	0	0
649	Residence	Non-participating	295619.76	4700210.68	33	59	55	51	41	35	31	28	14	0	0
1592	Residence	Non-participating	296131.01	4695940.72	33	59	55	51	41	34	30	28	16	0	0
1593	Residence	Non-participating	296077.83	4695924.05	33	59	55	51	41	34	30	28	16	0	0
306	Residence	Non-participating	288434.30	4694996.20	33	58	54	50	40	34	30	29	19	0	0
413	Residence	Non-participating	306571.33	4700754.95	33	58	54	50	40	34	30	29	19	0	0
1372	Residence	Non-participating	303012.00	4704820.86	33	59	55	51	41	35	31	27	12	0	0
1012	Residence	Non-participating	304208.00	4708549.50	33	60	56	52	41	35	30	27	11	0	0
1262	Residence	Non-participating	306433.89	4704302.15	33	60	57	52	41	34	30	27	13	0	0
338	Residence	Non-participating	294800.24	4697700.47	33	59	55	51	41	34	30	28	16	0	0
565	Residence	Non-participating	298708.12	4702119.88	33	58	55	50	41	34	30	28	17	0	0
490	Residence	Non-participating	294278.07	4697288.87	33	59	55	51	41	34	30	28	14	0	0
485	Residence	Non-participating	290110.42	4699991.27	33	58	54	50	40	34	30	29	19	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
859	Residence	Non-participating	300958.57	4707080.84	33	58	54	50	41	35	31	28	15	0	0
2534	Residence	Non-participating	296165.58	4693906.57	33	59	55	51	40	34	30	29	17	0	0
584	Residence	Non-participating	306954.67	4701138.16	33	58	54	50	40	33	30	29	19	0	0
1560	Residence	Non-participating	296301.07	4695732.36	33	59	55	51	41	34	30	28	16	0	0
984	Residence	Non-participating	308298.00	4707464.00	33	58	55	50	40	34	31	28	15	0	0
2045	Residence	Non-participating	289492.16	4694320.99	33	58	54	50	40	34	30	29	19	0	0
288	Residence	Non-participating	296508.38	4695300.59	33	60	56	51	40	34	30	28	16	0	0
2133	Residence	Non-participating	301255.37	4701503.98	33	60	56	52	41	34	30	27	14	0	0
362	Residence	Non-participating	298880.97	4702695.51	33	57	53	48	41	35	31	28	17	0	0
1635	Residence	Non-participating	294684.51	4697657.05	33	58	54	50	40	34	30	28	16	0	0
266	Residence	Non-participating	296346.12	4695625.97	33	59	55	51	40	34	30	28	16	0	0
808	Residence	Non-participating	305613.00	4711831.50	33	58	55	50	40	34	30	28	16	0	0
307	Residence	Non-participating	288412.90	4695054.83	33	58	54	50	40	33	30	29	19	0	0
2493	Residence	Non-participating	294304.77	4693445.32	33	59	55	51	40	34	30	28	15	0	0
583	Residence	Non-participating	306937.71	4701087.37	33	58	54	50	40	33	30	29	19	0	0
2102	Residence	Non-participating	291528.25	4700755.00	33	58	54	50	41	34	30	28	14	0	0
622	Residence	Non-participating	290931.92	4700745.41	33	59	55	51	40	34	30	28	14	0	0
1559	Residence	Non-participating	296319.33	4695728.39	33	59	55	51	41	34	30	28	16	0	0
1591	Residence	Non-participating	296134.58	4695949.05	33	59	55	51	40	34	30	28	16	0	0
994	Residence	Non-participating	308438.73	4707702.55	33	58	54	50	40	34	30	28	15	0	0
996	Residence	Non-participating	308522.75	4707826.50	33	58	54	50	40	34	30	28	15	0	0
495	Residence	Non-participating	294688.82	4697629.50	33	58	54	50	40	34	30	28	15	0	0
337	Residence	Non-participating	294791.71	4697640.28	33	58	55	50	40	34	30	28	15	0	0
1968	Residence	Non-participating	295607.52	4703444.62	33	59	55	51	41	34	30	27	14	0	0
1157	Residence	Non-participating	294572.64	4703400.97	33	58	54	50	40	34	30	28	14	0	0
703	Residence	Non-participating	304950.00	4709459.25	33	60	56	52	41	34	30	26	8	0	0
576	Residence	Non-participating	305103.86	4700637.76	33	59	55	51	40	33	30	28	17	0	0
935	Residence	Non-participating	303267.64	4704847.61	33	58	54	49	41	35	30	27	13	0	0
1254	Residence	Non-participating	304311.80	4703969.62	33	58	54	50	41	34	30	27	15	0	0
594	Residence	Non-participating	303299.15	4701949.83	33	59	55	51	40	34	30	28	16	0	0
2344	Residence	Non-participating	300014.77	4708858.40	33	58	54	50	40	34	30	27	14	0	0
879	Residence	Non-participating	300011.69	4708860.39	33	58	54	50	40	34	30	27	14	0	0
2041	Residence	Non-participating	289268.86	4694316.76	33	57	54	49	39	33	30	28	18	0	0
1896	Residence	Non-participating	289689.51	4694276.67	33	57	53	49	39	33	30	28	18	0	0
1348	Residence	Non-participating	304178.36	4702970.07	33	59	56	51	41	34	30	26	13	0	0
985	Residence	Non-participating	308334.54	4707522.56	33	57	53	49	40	34	30	28	15	0	0
315	Residence	Non-participating	289665.50	4697535.31	33	59	56	51	40	34	30	27	13	0	0
1435	Residence	Non-participating	298820.60	4702709.50	33	56	52	48	40	35	30	27	16	0	0
1981	Residence	Non-participating	304089.48	4703800.12	33	58	54	50	40	34	30	27	14	0	0
445	Residence	Non-participating	296356.22	4695741.70	33	59	55	50	40	34	30	28	15	0	0
759	Residence	Non-participating	309373.25	4711161.50	33	58	55	50	40	34	30	28	16	0	0
1371	Residence	Non-participating	303259.26	4704710.68	33	57	54	49	41	35	30	27	12	0	0
1015	Residence	Non-participating	304283.50	4708692.50	33	59	55	51	41	34	30	26	10	0	0
320	Residence	Non-participating	289684.20	4698552.31	33	59	55	51	40	34	29	27	14	0	0
1585	Residence	Non-participating	296168.72	4696003.82	33	59	55	51	40	33	29	27	15	0	0
1108	Residence	Non-participating	309261.06	4712987.87	33	59	55	51	40	33	29	28	17	0	0
304	Residence	Non-participating	288462.15	4694786.60	33	57	54	49	39	33	30	28	17	0	0
1281	Residence	Non-participating	303263.55	4704657.14	33	57	54	49	41	35	30	27	12	0	0
604	Residence	Non-participating	303997.24	4702849.08	33	59	55	51	41	34	30	26	13	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
602	Residence	Non-participating	303687.61	4702643.67	33	58	54	50	40	34	30	27	15	0	0
2535	Residence	Non-participating	293835.92	4693514.48	33	58	54	50	40	33	30	28	14	0	0
590	Residence	Non-participating	302057.27	4701539.03	33	57	54	49	40	33	29	28	17	0	0
833	Residence	Non-participating	309383.00	4712850.50	33	58	54	50	39	33	29	28	17	0	0
946	Residence	Non-participating	307043.83	4703072.07	33	58	54	50	40	33	29	28	15	0	0
603	Residence	Non-participating	303763.40	4702734.22	33	58	54	50	40	34	29	27	14	0	0
494	Residence	Non-participating	294629.46	4697341.60	33	59	55	50	40	34	30	27	12	0	0
316	Residence	Non-participating	289688.22	4697731.80	33	59	55	51	40	34	29	26	11	0	0
268	Residence	Non-participating	296422.39	4695713.47	33	59	55	51	40	33	29	27	15	0	0
313	Residence	Non-participating	289322.95	4697304.29	33	58	55	50	40	33	30	27	13	0	0
430	Residence	Non-participating	289746.54	4699496.25	33	57	54	49	40	33	29	28	17	0	0
1239	Residence	Non-participating	303385.37	4703427.78	32	58	54	50	41	34	30	26	13	0	0
907	Residence	Non-participating	304100.71	4703032.54	32	58	54	50	40	34	30	26	13	0	0
906	Residence	Non-participating	303847.91	4702944.67	32	58	54	50	40	34	29	27	14	0	0
424	Residence	Non-participating	303680.98	4702572.34	32	57	54	49	40	34	29	27	15	0	0
453	Residence	Non-participating	296182.23	4696033.95	32	59	55	50	40	33	29	27	14	0	0
354	Residence	Non-participating	300408.41	4701315.35	32	58	54	50	40	33	29	27	14	0	0
1574	Residence	Non-participating	296424.11	4695766.89	32	58	55	50	40	33	29	27	14	0	0
573	Residence	Non-participating	305197.35	4700515.22	32	58	55	50	40	33	29	27	16	0	0
874	Residence	Non-participating	299654.73	4708409.89	32	56	52	48	40	34	30	27	14	0	0
612	Residence	Non-participating	291042.85	4700976.95	32	58	54	50	40	34	30	27	12	0	0
1575	Residence	Non-participating	296438.00	4695774.43	32	58	55	50	40	33	29	27	14	0	0
729	Residence	Non-participating	305299.25	4710276.00	32	57	54	49	40	34	29	27	14	0	0
443	Residence	Non-participating	292125.62	4696949.26	32	58	54	50	40	34	29	26	10	0	0
444	Residence	Non-participating	292145.79	4696952.06	32	58	54	50	40	34	29	26	9	0	0
449	Residence	Non-participating	291848.59	4696967.13	32	57	53	49	40	34	30	26	12	0	0
1190	Residence	Non-participating	305202.91	4700461.48	32	59	55	50	40	33	29	27	15	0	0
269	Residence	Non-participating	296527.55	4695634.85	32	59	55	51	40	33	29	27	14	0	0
486	Residence	Non-participating	290505.90	4700721.60	32	58	55	50	40	33	29	26	13	0	0
663	Residence	Non-participating	296444.00	4700811.42	32	58	54	49	40	33	29	27	15	0	0
997	Residence	Non-participating	308691.50	4707913.75	32	57	53	49	39	34	30	27	13	0	0
941	Residence	Non-participating	309387.50	4710972.27	32	58	54	50	40	33	29	27	14	0	0
319	Residence	Non-participating	289681.58	4698412.08	32	59	55	50	40	33	29	26	13	0	0
1582	Residence	Non-participating	296204.04	4696078.83	32	58	55	50	40	33	29	27	13	0	0
1156	Residence	Non-participating	294663.20	4703374.93	32	57	53	49	40	34	30	26	13	0	0
267	Residence	Non-participating	296494.60	4695721.36	32	58	55	50	40	33	29	27	14	0	0
1669	Residence	Non-participating	295748.43	4700307.54	32	57	53	49	40	34	30	26	11	0	0
835	Residence	Non-participating	309398.25	4712941.50	32	58	54	50	39	33	29	27	16	0	0
587	Residence	Non-participating	304415.54	4701248.25	32	58	54	50	40	33	29	27	14	0	0
2340	Residence	Non-participating	301745.56	4710799.41	32	59	55	51	40	33	29	26	13	0	0
2047	Residence	Non-participating	289405.56	4694128.59	32	57	53	49	39	33	29	27	16	0	0
1927	Residence	Non-participating	288608.45	4694527.36	32	57	53	49	39	32	29	27	16	0	0
757	Residence	Non-participating	309372.25	4710862.25	32	58	54	50	39	33	29	26	13	0	0
412	Residence	Non-participating	305624.66	4700348.56	32	57	54	49	39	32	29	27	16	0	0
938	Residence	Non-participating	306695.85	4705766.31	32	57	53	48	40	34	29	26	11	0	0
2059	Residence	Non-participating	292552.76	4693353.60	32	57	53	49	39	33	29	27	14	0	0
2035	Residence	Non-participating	296487.30	4695768.60	32	58	54	50	40	33	29	26	13	0	0
601	Residence	Non-participating	303715.42	4702528.38	32	57	53	49	40	33	29	26	14	0	0
570	Residence	Non-participating	291052.06	4701141.75	32	58	54	50	40	33	29	26	11	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
518	Residence	Non-participating	295785.21	4700283.81	32	57	53	49	40	34	29	26	11	0	0
2454	Residence	Non-participating	308973.49	4708413.74	32	58	54	50	39	33	29	26	11	0	0
751	Residence	Non-participating	309341.25	4710782.50	32	58	54	50	39	33	29	26	12	0	0
756	Residence	Non-participating	309274.67	4710979.64	32	57	53	49	39	33	29	27	15	0	0
775	Residence	Non-participating	309589.50	4711235.00	32	58	54	50	39	33	29	26	14	0	0
2336	Residence	Non-participating	300935.16	4710632.22	32	58	55	50	39	33	29	26	14	0	0
321	Residence	Non-participating	289639.42	4699485.55	32	57	53	49	39	33	29	27	15	0	0
2441	Residence	Non-participating	308996.43	4708552.95	32	58	54	50	39	33	29	26	11	0	0
825	Residence	Non-participating	305583.00	4712264.75	32	58	54	50	39	33	29	26	13	0	0
381	Residence	Non-participating	298781.35	4702420.27	32	56	52	47	40	34	29	26	14	0	0
1744	Residence	Non-participating	294623.25	4703406.80	32	56	53	48	39	34	29	26	12	0	0
613	Residence	Non-participating	296229.98	4696138.10	32	58	54	50	40	33	29	26	13	0	0
2453	Residence	Non-participating	308977.99	4708357.71	32	58	54	50	39	33	29	26	11	0	0
753	Residence	Non-participating	309359.02	4710775.86	32	58	54	50	39	33	29	26	12	0	0
836	Residence	Non-participating	306907.50	4713058.75	32	56	53	48	39	33	29	27	14	0	0
2053	Residence	Non-participating	289427.52	4694088.38	32	57	53	49	39	33	29	27	15	0	0
623	Residence	Non-participating	302033.04	4701410.46	32	57	53	49	39	33	29	26	15	0	0
1570	Residence	Non-participating	296525.71	4695779.59	32	58	54	50	40	33	28	26	13	0	0
332	Residence	Non-participating	296707.30	4695493.79	32	59	55	51	40	32	28	26	12	0	0
479	Residence	Non-participating	289493.42	4698824.39	32	58	54	50	39	33	28	26	13	0	0
1583	Residence	Non-participating	296281.03	4696119.31	32	58	54	50	39	33	28	26	12	0	0
762	Residence	Non-participating	309565.17	4711121.18	32	58	54	50	39	33	29	26	13	0	0
755	Residence	Non-participating	309263.25	4710890.25	32	57	53	49	39	33	29	26	14	0	0
968	Residence	Non-participating	307950.00	4706910.00	32	57	53	49	39	33	29	26	12	0	0
784	Residence	Non-participating	309630.78	4711240.40	32	58	54	50	39	33	28	26	13	0	0
277	Residence	Non-participating	296545.95	4695782.62	32	58	54	50	39	33	28	26	12	0	0
877	Residence	Non-participating	299808.99	4708635.25	32	56	52	48	39	34	29	26	11	0	0
1160	Residence	Non-participating	295112.38	4703843.59	32	58	54	50	40	33	29	25	9	0	0
351	Residence	Non-participating	295879.79	4700303.22	32	56	53	48	39	33	29	26	10	0	0
575	Residence	Non-participating	305095.54	4700546.71	32	57	53	49	39	32	28	27	15	0	0
322	Residence	Non-participating	289600.89	4699504.17	32	57	53	49	39	32	28	26	15	0	0
792	Residence	Non-participating	305180.66	4711641.71	32	58	54	50	39	33	29	26	11	0	0
761	Residence	Non-participating	309577.87	4711108.32	32	58	54	50	39	33	28	26	13	0	0
2529	Residence	Non-participating	296829.77	4695078.04	32	59	55	50	39	32	28	26	12	0	0
1161	Residence	Non-participating	294821.19	4703502.19	32	57	53	48	39	33	29	25	11	0	0
783	Residence	Non-participating	309678.32	4711264.17	31	58	54	50	39	32	28	26	13	0	0
2108	Residence	Non-participating	305261.84	4700252.49	31	59	55	51	39	32	28	26	13	0	0
791	Residence	Non-participating	305163.75	4711642.75	31	58	54	50	39	33	28	25	11	0	0
840	Residence	Non-participating	309113.96	4713348.56	31	58	54	50	39	32	28	26	14	0	0
748	Residence	Non-participating	309214.45	4710768.87	31	57	53	49	39	33	28	26	13	0	0
834	Residence	Non-participating	306361.25	4712994.00	31	57	53	49	39	33	29	26	12	0	0
2006	Residence	Non-participating	292560.30	4693266.28	31	57	53	48	38	32	29	26	13	0	0
2530	Residence	Non-participating	296882.46	4694752.25	31	59	55	50	39	32	28	25	12	0	0
2054	Residence	Non-participating	289434.13	4694011.12	31	56	53	48	38	32	28	26	14	0	0
691	Residence	Non-participating	303828.75	4708687.00	31	58	54	49	40	33	28	24	7	0	0
2796	Residence	Non-participating	306019.78	4705013.30	31	56	52	48	39	33	29	24	9	0	0
692	Residence	Non-participating	303967.96	4708868.76	31	58	54	50	40	33	28	24	5	0	0
1843	Residence	Non-participating	292716.67	4693241.28	31	57	53	48	38	32	28	26	12	0	0
1837	Residence	Non-participating	292886.53	4693226.60	31	57	53	49	38	32	28	25	11	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1832	Residence	Non-participating	293199.67	4693266.68	31	57	53	49	39	32	28	25	11	0	0
1988	Residence	Non-participating	293069.89	4693244.85	31	57	53	49	39	32	28	25	11	0	0
1911	Residence	Non-participating	293112.35	4693250.41	31	57	53	49	39	32	28	25	11	0	0
1920	Residence	Non-participating	293144.10	4693255.17	31	57	53	49	39	32	28	25	11	0	0
1986	Residence	Non-participating	293179.42	4693254.38	31	57	53	49	39	32	28	25	11	0	0
741	Residence	Non-participating	309265.12	4710688.77	31	57	53	49	39	32	28	25	12	0	0
1343	Residence	Non-participating	309731.60	4712335.71	31	56	52	48	38	32	28	26	15	0	0
1840	Residence	Non-participating	292761.91	4693219.85	31	57	53	48	38	32	28	25	12	0	0
1834	Residence	Non-participating	292916.56	4693216.38	31	57	53	49	38	32	28	25	11	0	0
2012	Residence	Non-participating	292801.20	4693202.39	31	57	53	49	38	32	28	25	11	0	0
2008	Residence	Non-participating	292855.97	4693203.58	31	57	53	49	38	32	28	25	11	0	0
2296	Residence	Non-participating	291702.66	4702443.70	31	57	53	48	39	33	29	25	11	0	0
331	Residence	Non-participating	290300.97	4699933.72	31	55	51	47	39	33	28	25	15	0	0
480	Residence	Non-participating	289493.13	4699588.85	31	57	53	49	39	32	28	25	13	0	0
2169	Residence	Non-participating	290984.24	4701443.82	31	57	53	49	39	33	28	24	8	0	0
2414	Residence	Non-participating	288827.97	4697356.43	31	58	54	50	39	32	28	25	10	0	0
883	Residence	Non-participating	303170.41	4708963.96	31	55	51	47	39	33	29	25	12	0	0
317	Residence	Non-participating	289654.13	4698075.44	31	57	53	49	39	32	28	25	10	0	0
1155	Residence	Non-participating	294612.40	4703205.43	31	55	51	47	39	33	29	24	11	0	0
1158	Residence	Non-participating	294171.80	4703478.32	31	56	52	48	38	33	28	25	11	0	0
1903	Residence	Non-participating	289026.94	4694067.47	31	56	52	48	38	32	28	26	13	0	0
2040	Residence	Non-participating	288934.07	4694102.40	31	56	52	48	38	32	28	26	13	0	0
1849	Residence	Non-participating	292640.07	4693184.92	31	56	53	48	38	32	28	25	12	0	0
1855	Residence	Non-participating	292803.19	4693158.73	31	57	53	49	38	32	28	25	11	0	0
2335	Residence	Non-participating	300710.02	4710668.59	31	57	53	49	38	32	28	25	12	0	0
2071	Residence	Non-participating	288877.71	4694102.40	31	56	52	48	38	32	28	26	13	0	0
1928	Residence	Non-participating	288420.07	4694504.08	31	56	52	48	38	31	28	26	14	0	0
588	Residence	Non-participating	302011.98	4701260.40	31	56	52	48	38	32	28	25	12	0	0
2049	Residence	Non-participating	289534.41	4693895.76	31	56	52	48	38	32	28	25	12	0	0
318	Residence	Non-participating	289590.33	4698017.87	31	57	53	49	39	32	27	24	9	0	0
2168	Residence	Non-participating	291105.71	4701353.26	31	57	53	48	39	32	28	24	7	0	0
2087	Residence	Non-participating	289404.78	4699680.45	31	57	53	49	38	32	27	25	11	0	0
718	Residence	Non-participating	304734.50	4710027.25	30	58	54	49	39	32	27	22	3	0	0
1907	Residence	Non-participating	289006.30	4693998.42	30	56	52	48	38	31	27	25	12	0	0
484	Residence	Non-participating	289398.42	4699619.20	30	57	53	49	38	32	27	25	11	0	0
1109	Residence	Non-participating	306655.50	4712928.00	30	54	50	46	37	32	28	25	13	0	0
2068	Residence	Non-participating	288888.03	4694040.49	30	56	52	48	38	31	27	25	12	0	0
2095	Residence	Non-participating	297240.94	4703138.85	30	57	53	48	39	32	27	23	6	0	0
1940	Residence	Non-participating	287865.50	4696108.52	30	57	53	49	38	31	27	24	11	0	0
1527	Residence	Non-participating	293400.25	4702888.63	30	55	51	46	38	33	28	23	9	0	0
838	Residence	Non-participating	309448.00	4713129.00	30	56	52	47	37	31	27	25	13	0	0
702	Residence	Non-participating	304175.25	4709229.00	30	57	53	49	39	32	27	22	3	0	0
2333	Residence	Non-participating	300300.79	4710464.99	30	57	53	48	38	31	27	24	10	0	0
404	Residence	Non-participating	293333.10	4702888.35	30	55	51	47	38	33	28	23	9	0	0
1159	Residence	Non-participating	293887.36	4703777.53	30	56	52	48	38	32	28	24	7	0	0
1846	Residence	Non-participating	292421.17	4693100.67	30	56	52	47	38	31	27	25	11	0	0
1119	Residence	Non-participating	296909.07	4703274.10	30	56	52	47	39	32	27	23	7	0	0
850	Residence	Non-participating	296416.99	4703952.97	30	56	52	47	38	32	27	23	6	0	0
1859	Residence	Non-participating	292433.54	4693066.58	30	55	52	47	37	31	27	24	10	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
854	Residence	Non-participating	296391.79	4704020.66	30	55	52	47	38	32	27	23	6	0	0
589	Residence	Non-participating	307441.59	4701015.01	30	56	52	48	38	31	27	25	11	0	0
2069	Residence	Non-participating	288783.92	4694097.77	30	55	51	47	37	31	27	25	12	0	0
855	Residence	Non-participating	296263.72	4704050.58	30	55	52	47	38	32	27	23	6	0	0
1110	Residence	Non-participating	306704.34	4713023.90	30	53	50	45	37	32	28	25	11	0	0
1346	Residence	Non-participating	295729.17	4704001.67	30	56	52	48	38	32	27	23	6	0	0
1771	Residence	Non-participating	295664.94	4704059.02	30	56	52	48	38	32	27	23	5	0	0
1311	Residence	Non-participating	295706.87	4704061.63	30	56	52	48	38	32	27	23	5	0	0
409	Residence	Non-participating	292898.43	4702826.59	30	55	51	47	38	32	27	22	8	0	0
2180	Residence	Non-participating	291804.77	4703120.73	30	57	53	49	38	31	27	22	5	0	0
1931	Residence	Non-participating	287970.28	4694710.46	30	56	52	48	37	31	27	24	10	0	0
405	Residence	Non-participating	293140.25	4702850.66	30	55	51	47	38	32	27	22	8	0	0
401	Residence	Non-participating	292893.92	4702755.22	30	54	51	46	38	32	27	22	9	0	0
421	Residence	Non-participating	307528.62	4701325.41	30	55	51	47	37	31	27	25	12	0	0
1427	Residence	Non-participating	295940.56	4700278.34	30	54	50	46	38	32	27	23	7	0	0
1347	Residence	Non-participating	305576.75	4711011.50	30	52	49	44	38	32	27	23	10	0	0
2171	Residence	Non-participating	291044.52	4701683.23	30	56	52	48	38	32	27	22	5	0	0
585	Residence	Non-participating	304338.93	4701187.69	29	55	51	47	38	31	26	23	8	0	0
2172	Residence	Non-participating	290827.33	4701874.54	29	56	52	48	38	31	27	22	4	0	0
410	Residence	Non-participating	292538.80	4702871.42	29	56	52	48	38	32	26	22	5	0	0
849	Residence	Non-participating	296605.26	4703972.21	29	55	51	47	38	32	26	22	4	0	0
853	Residence	Non-participating	296453.22	4704022.16	29	55	51	47	38	32	27	22	4	0	0
2653	Residence	Non-participating	299354.42	4709282.11	29	55	51	47	38	31	27	23	6	0	0
852	Residence	Non-participating	296502.54	4704027.06	29	55	51	47	38	32	26	22	4	0	0
851	Residence	Non-participating	296585.71	4704030.80	29	55	51	47	38	32	26	22	3	0	0
403	Residence	Non-participating	293069.19	4702786.88	29	55	51	47	38	32	27	21	5	0	0
813	Residence	Non-participating	305603.25	4711979.00	29	54	50	46	37	32	27	22	9	0	0
309	Residence	Non-participating	288341.65	4695421.39	29	51	48	43	37	31	27	23	13	0	0
2056	Residence	Non-participating	289446.30	4693742.04	29	55	51	46	37	30	26	24	10	0	0
2179	Residence	Non-participating	291594.31	4702944.09	29	56	52	48	37	31	26	21	4	0	0
2174	Residence	Non-participating	291457.32	4702760.00	29	56	52	48	37	31	26	21	5	0	0
52	Residence	Non-participating	291574.69	4702931.27	29	56	52	48	37	31	26	21	4	0	0
2167	Residence	Non-participating	290056.30	4701310.47	29	56	52	48	38	31	26	22	3	0	0
1541	Residence	Non-participating	296346.85	4705042.51	29	54	51	46	38	32	26	21	5	0	0
1049	Residence	Non-participating	304848.67	4709719.02	29	55	51	47	38	32	26	20	1	0	0
1050	Residence	Non-participating	304811.85	4709709.28	29	55	51	47	38	32	26	20	1	0	0
816	Residence	Non-participating	305628.89	4712065.03	29	54	50	45	37	31	26	22	8	0	0
2055	Residence	Non-participating	289375.39	4693719.81	29	54	51	46	37	30	26	23	9	0	0
2170	Residence	Non-participating	291356.07	4701603.85	29	54	50	46	37	31	26	21	5	0	0
1047	Residence	Non-participating	303985.52	4709648.39	29	55	51	46	38	31	26	21	2	0	0
408	Residence	Non-participating	293529.14	4703097.48	29	53	49	44	37	32	27	21	5	0	0
96	Residence	Non-participating	287546.52	4695962.42	29	56	52	48	37	30	25	22	7	0	0
1694	Residence	Non-participating	298637.51	4701630.00	29	54	50	46	38	31	26	21	6	0	0
419	Residence	Non-participating	302126.64	4701405.93	29	53	49	45	38	31	26	22	8	0	0
2185	Residence	Non-participating	293494.58	4704492.42	29	58	54	49	38	30	25	19	0	0	0
2421	Residence	Non-participating	288734.50	4698920.19	29	57	53	48	37	30	25	21	3	0	0
2410	Residence	Non-participating	287528.66	4695930.67	29	56	52	48	37	30	25	22	7	0	0
2314	Residence	Non-participating	299375.70	4709332.40	29	54	50	46	37	31	26	22	5	0	0
115	Residence	Non-participating	288711.63	4698952.38	29	57	53	48	37	30	25	21	3	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1539	Residence	Non-participating	296556.85	4704627.17	29	54	50	46	38	31	26	20	4	0	0
1187	Residence	Non-participating	303196.74	4709186.42	29	54	50	46	38	31	26	20	3	0	0
1073	Residence	Non-participating	304363.00	4710708.50	29	56	52	47	37	31	25	20	1	0	0
2186	Residence	Non-participating	293435.25	4704540.94	29	57	54	49	38	30	25	19	0	0	0
2423	Residence	Non-participating	288702.50	4698970.24	29	57	53	48	37	30	25	21	2	0	0
2420	Residence	Non-participating	288653.41	4698629.49	29	57	53	48	37	30	25	21	2	0	0
2426	Residence	Non-participating	288887.21	4699350.71	29	56	52	47	37	30	25	22	5	0	0
1538	Residence	Non-participating	296574.31	4704590.66	29	54	50	46	37	31	26	20	4	0	0
2177	Residence	Non-participating	291183.26	4702888.36	28	56	52	48	37	30	25	20	2	0	0
417	Residence	Non-participating	302232.72	4701346.39	28	53	49	45	37	31	26	21	8	0	0
2149	Residence	Non-participating	289187.91	4700045.20	28	55	51	47	37	30	25	22	6	0	0
83	Residence	Non-participating	289773.96	4693592.23	28	54	50	46	36	30	25	22	8	0	0
1540	Residence	Non-participating	296585.43	4704617.64	28	54	50	46	37	31	25	20	3	0	0
2425	Residence	Non-participating	288899.73	4699014.44	28	56	52	47	37	30	25	21	5	0	0
2152	Residence	Non-participating	289229.06	4700116.15	28	55	51	47	37	30	25	22	7	0	0
1067	Residence	Non-participating	304150.85	4710477.18	28	55	51	47	37	31	25	20	0	0	0
2428	Residence	Non-participating	288575.91	4698346.31	28	56	52	48	37	30	25	21	1	0	0
1748	Residence	Non-participating	295847.73	4706459.55	28	54	50	45	37	31	26	21	5	0	0
1068	Residence	Non-participating	304218.98	4710441.46	28	54	51	46	37	31	25	20	0	0	0
1056	Residence	Non-participating	303797.96	4709919.38	28	54	50	46	37	31	25	20	0	0	0
2339	Residence	Non-participating	303343.68	4710787.55	28	56	52	48	37	30	24	18	0	0	0
843	Residence	Non-participating	296711.32	4704170.65	28	54	51	46	37	30	25	20	1	0	0
2415	Residence	Non-participating	288544.68	4697949.74	28	56	52	47	37	30	25	20	0	0	0
2308	Residence	Non-participating	298100.07	4709137.66	28	52	49	44	36	30	25	21	6	0	0
1191	Residence	Non-participating	305094.96	4700525.51	28	53	49	45	37	30	25	21	9	0	0
2157	Residence	Non-participating	288980.78	4700198.97	28	55	52	47	37	29	24	20	3	0	0
2193	Residence	Non-participating	295401.92	4706190.69	28	54	50	45	36	30	25	21	4	0	0
2312	Residence	Non-participating	298471.37	4709351.43	28	53	50	45	36	30	25	21	3	0	0
574	Residence	Non-participating	305106.33	4700512.31	28	53	49	44	36	30	25	21	9	0	0
711	Residence	Non-participating	303807.79	4709765.70	28	53	49	45	37	31	25	19	0	0	0
2369	Residence	Non-participating	290795.68	4702916.59	28	56	52	48	37	30	24	19	0	0	0
1066	Residence	Non-participating	304061.65	4710401.89	28	55	51	46	37	30	25	19	0	0	0
887	Residence	Non-participating	303542.90	4709752.65	28	54	50	46	37	31	25	18	0	0	0
1062	Residence	Non-participating	303945.60	4710281.55	28	54	51	46	37	30	25	19	0	0	0
2175	Residence	Non-participating	292211.11	4702837.99	28	54	50	46	37	30	25	19	3	0	0
2195	Residence	Non-participating	295386.84	4706274.03	28	53	50	45	36	30	25	21	3	0	0
2345	Residence	Non-participating	302755.64	4710601.79	28	54	50	46	37	30	25	19	4	0	0
1063	Residence	Non-participating	303964.45	4710358.44	28	54	51	46	37	30	25	19	0	0	0
2153	Residence	Non-participating	288959.22	4700130.30	28	55	51	47	36	29	24	20	3	0	0
2245	Residence	Non-participating	295869.77	4708248.79	28	55	51	47	36	30	24	20	1	0	0
2422	Residence	Non-participating	288911.94	4698945.46	28	54	50	46	36	29	25	21	5	0	0
2160	Residence	Non-participating	289237.27	4700295.50	28	54	50	46	36	29	25	21	5	0	0
886	Residence	Non-participating	303519.68	4709700.16	28	54	50	45	37	31	25	18	0	0	0
2375	Residence	Non-participating	290795.68	4702900.98	28	55	52	47	37	29	24	19	0	0	0
2164	Residence	Non-participating	289304.21	4700512.79	28	54	50	46	36	29	24	21	5	0	0
2151	Residence	Non-participating	288934.25	4700080.93	28	55	51	47	36	29	24	20	3	0	0
402	Residence	Non-participating	292394.39	4702791.54	28	54	50	45	37	31	25	18	1	0	0
407	Residence	Non-participating	293436.98	4703094.44	28	52	48	43	37	31	25	19	3	0	0
2176	Residence	Non-participating	291782.42	4702850.61	28	54	50	45	36	30	25	18	2	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
2155	Residence	Non-participating	289174.30	4700183.58	28	54	50	45	36	29	24	21	5	0	0
620	Residence	Non-participating	307385.95	4702472.67	28	51	48	43	36	30	25	21	7	0	0
2154	Residence	Non-participating	289162.32	4700178.10	27	54	50	45	36	29	24	21	5	0	0
2189	Residence	Non-Participating	295395.57	4704823.85	27	53	49	45	36	30	25	19	0	0	0
2188	Residence	Non-participating	295409.35	4704739.15	27	53	49	45	36	30	25	19	0	0	0
2190	Residence	Non-participating	295383.66	4704918.31	27	53	49	45	36	30	25	19	1	0	0
219	Residence	Non-participating	296178.94	4708433.47	27	54	50	46	36	29	24	20	2	0	0
786	Residence	Non-participating	304514.00	4710892.75	27	54	50	46	37	30	24	18	0	0	0
2178	Residence	Non-participating	291869.66	4702900.88	27	54	50	45	36	30	25	18	2	0	0
719	Residence	Non-participating	304004.50	4710405.91	27	54	50	46	37	30	24	18	0	0	0
80	Residence	Non-participating	289803.78	4693400.51	27	53	49	45	36	29	24	21	5	0	0
2427	Residence	Non-participating	288434.68	4698350.10	27	55	51	47	36	29	24	19	0	0	0
2313	Residence	Non-participating	298923.05	4709335.65	27	53	49	45	36	30	24	19	0	0	0
888	Residence	Non-participating	303591.43	4709820.92	27	54	50	46	37	30	24	17	0	0	0
2140	Residence	Non-participating	288878.35	4699871.95	27	54	50	46	36	29	24	20	3	0	0
2142	Residence	Non-participating	288887.65	4699907.70	27	54	50	46	36	29	24	20	3	0	0
2418	Residence	Non-participating	288542.88	4698239.51	27	54	50	46	36	29	24	19	0	0	0
2181	Residence	Non-participating	291783.36	4703246.98	27	55	51	46	36	29	24	17	0	0	0
2710	Residence	Non-participating	304446.17	4713011.97	27	56	52	48	36	29	23	17	0	0	0
2424	Residence	Non-participating	288489.11	4698961.97	27	55	52	47	36	29	23	19	0	0	0
2138	Residence	Non-participating	288878.07	4699829.53	27	54	50	46	36	29	24	20	3	0	0
2173	Residence	Non-participating	290326.23	4702371.55	27	55	51	47	36	29	24	18	0	0	0
2141	Residence	Non-participating	288829.49	4699874.57	27	54	50	46	36	29	24	20	3	0	0
2417	Residence	Non-participating	288522.51	4698113.47	27	55	51	46	36	29	24	18	0	0	0
2184	Residence	Non-participating	292220.16	4704298.69	27	55	52	47	36	29	23	17	0	0	0
822	Residence	Non-participating	305220.91	4712241.96	27	54	50	46	36	30	24	18	2	0	0
2137	Residence	Non-participating	288923.64	4699817.84	27	53	49	45	36	29	24	20	4	0	0
17	Residence	Non-participating	304365.12	4712889.52	27	56	52	48	36	28	23	17	0	0	0
1751	Residence	Non-participating	295994.88	4706371.84	27	53	49	44	36	30	24	18	1	0	0
2136	Residence	Non-participating	288367.10	4699134.07	27	56	52	47	36	28	23	18	0	0	0
2182	Residence	Non-participating	291740.53	4703256.69	27	55	51	46	36	29	24	17	0	0	0
51	Residence	Non-participating	302536.34	4712230.46	27	56	53	48	36	28	22	16	0	0	0
1065	Residence	Non-participating	304062.96	4710419.64	27	53	49	45	36	30	24	17	0	0	0
1979	Residence	Non-participating	304893.91	4700451.18	27	52	48	43	36	29	24	20	6	0	0
2143	Residence	Non-participating	288927.44	4699932.25	27	53	49	45	36	29	24	20	4	0	0
2416	Residence	Non-participating	288419.85	4698088.67	27	55	51	46	36	29	23	18	0	0	0
1758	Residence	Non-participating	295712.30	4706279.76	27	52	48	44	36	30	24	18	2	0	0
806	Residence	Non-participating	304984.68	4711657.17	27	52	48	43	36	30	24	19	2	0	0
50	Residence	Non-participating	302540.67	4712180.13	27	56	52	48	36	28	22	16	0	0	0
805	Residence	Non-participating	304970.25	4711674.25	27	52	48	44	36	30	24	18	2	0	0
2145	Residence	Non-participating	288807.13	4699937.92	27	54	50	45	35	28	23	19	2	0	0
226	Residence	Non-participating	296601.21	4709011.32	27	53	50	45	35	29	24	19	1	0	0
2397	Residence	Non-participating	288043.57	4693893.24	27	53	49	45	35	28	23	20	4	0	0
2148	Residence	Non-participating	288902.41	4700023.83	27	53	49	45	35	28	23	20	3	0	0
27	Residence	Non-participating	299749.39	4711042.76	27	54	50	46	36	29	23	18	0	0	0
2135	Residence	Non-participating	288254.32	4699120.05	27	55	52	47	36	28	22	17	0	0	0
72	Residence	Non-participating	289739.50	4693240.15	27	53	49	45	35	28	23	20	3	0	0
2401	Residence	Non-participating	287961.80	4693951.57	27	53	49	45	35	28	23	20	4	0	0
28	Residence	Non-participating	299648.33	4711020.40	27	54	50	46	36	28	23	18	0	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2398	Residence	Non-participating	287972.46	4693921.20	26	53	49	45	35	28	23	20	3	0	0
2399	Residence	Non-participating	287820.06	4693932.69	26	53	49	45	35	28	23	20	2	0	0
71	Residence	Non-participating	289748.30	4693222.54	26	53	49	44	35	28	23	20	3	0	0
2192	Residence	Non-participating	295225.71	4705589.82	26	52	48	43	35	29	24	19	1	0	0
1747	Residence	Non-participating	296115.53	4705978.13	26	53	49	45	36	30	23	16	0	0	0
1823	Residence	Non-participating	296032.98	4706494.07	26	53	49	44	36	29	23	17	0	0	0
2526	Residence	Non-participating	305213.94	4712531.04	26	54	50	45	35	29	23	17	0	0	0
2400	Residence	Non-participating	287758.92	4693935.85	26	53	49	45	35	28	23	19	2	0	0
2395	Residence	Non-participating	287955.41	4693836.78	26	53	49	45	35	28	23	19	2	0	0
2306	Residence	Non-participating	297947.59	4709035.16	26	50	46	42	35	29	24	17	1	0	0
16	Residence	Non-participating	304601.23	4712648.53	26	54	50	45	35	28	23	17	0	0	0
2361	Residence	Non-participating	290300.71	4702495.39	26	54	51	46	35	28	22	16	0	0	0
1184	Residence	Non-participating	296780.47	4708329.24	26	50	46	42	35	29	24	17	1	0	0
2316	Residence	Non-participating	299013.68	4709480.08	26	50	46	42	35	29	23	17	0	0	0
2197	Residence	Non-participating	295585.28	4706706.63	26	51	48	43	35	29	23	17	0	0	0
68	Residence	Non-participating	289881.32	4693072.84	26	52	48	44	34	28	23	19	1	0	0
2199	Residence	Non-participating	295602.74	4706824.90	26	51	48	43	35	29	23	16	0	0	0
2201	Residence	Non-participating	295611.47	4706911.42	26	51	48	43	35	29	23	17	0	0	0
2198	Residence	Non-participating	295648.78	4706760.60	26	51	48	43	35	29	23	16	0	0	0
2196	Residence	Non-participating	295679.73	4706647.10	26	52	48	43	35	29	23	16	0	0	0
1379	Residence	Non-participating	296922.69	4708659.31	26	50	46	41	35	29	23	17	1	0	0
411	Residence	Non-participating	293021.28	4703027.56	26	51	47	42	35	29	23	16	0	0	0
206	Residence	Non-participating	296398.41	4708187.94	26	50	46	41	35	29	23	17	0	0	0
1078	Residence	Non-participating	304075.44	4710840.32	26	51	48	43	35	29	22	15	0	0	0
2163	Residence	Non-participating	289379.06	4700418.85	26	51	48	43	35	28	23	17	0	0	0
1359	Residence	Non-participating	296355.06	4707927.57	26	50	46	42	35	29	23	16	0	0	0
1381	Residence	Non-participating	296918.06	4708715.54	26	50	46	41	35	29	23	17	0	0	0
2357	Residence	Non-participating	297338.47	4708992.04	26	50	46	41	35	29	23	17	0	0	0
2687	Residence	Non-participating	305103.33	4712682.27	25	53	49	44	35	28	22	15	0	0	0
2636	Residence	Non-participating	296928.91	4708785.81	25	50	46	41	35	29	23	17	0	0	0
2	Residence	Non-participating	304981.44	4712607.49	25	52	49	44	35	28	22	16	0	0	0
2383	Residence	Non-participating	292277.99	4704400.01	25	53	49	44	35	28	22	16	0	0	0
2218	Residence	Non-participating	296039.10	4707733.69	25	50	46	41	35	29	23	16	0	0	0
54	Residence	Non-participating	302028.77	4711834.70	25	52	48	44	35	27	22	17	0	0	0
807	Residence	Non-participating	304615.63	4711815.04	25	52	48	43	35	28	22	15	0	0	0
61	Residence	Non-participating	289846.27	4692944.61	25	52	48	44	34	27	22	18	0	0	0
2166	Residence	Non-participating	289430.93	4700613.04	25	51	47	43	35	28	22	16	0	0	0
1178	Residence	Non-participating	296287.33	4707891.59	25	50	46	41	35	29	23	16	0	0	0
2358	Residence	Non-participating	297206.92	4709001.91	25	50	46	41	35	28	23	16	0	0	0
804	Residence	Non-participating	304721.69	4711774.83	25	52	48	43	35	28	22	15	0	0	0
1749	Residence	Non-participating	296047.26	4706428.99	25	50	47	42	35	29	22	15	0	0	0
2311	Residence	Non-participating	298654.51	4709232.38	25	50	46	42	35	28	22	16	0	0	0
2307	Residence	Non-participating	298052.05	4709049.90	25	50	46	42	35	29	22	15	0	0	0
2342	Residence	Non-participating	297545.53	4709918.91	25	52	48	44	34	28	22	16	0	0	0
2690	Residence	Non-participating	305107.00	4713793.54	25	53	49	44	34	27	22	16	0	0	0
2396	Residence	Non-participating	287456.25	4693868.40	25	52	49	44	34	27	22	17	0	0	0
2691	Residence	Non-participating	305122.68	4713809.29	25	53	49	44	34	27	22	16	0	0	0
10	Residence	Non-participating	305394.96	4713768.64	25	52	48	44	34	27	22	17	0	0	0
2105	Residence	Non-participating	296154.79	4705914.07	25	53	49	44	35	28	21	13	0	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2807	Residence	Non-participating	304440.29	4713677.02	25	54	50	46	34	27	21	14	0	0	0
2303	Residence	Non-participating	299943.88	4710760.09	25	51	47	42	35	28	22	16	0	0	0
1082	Residence	Non-participating	304102.51	4711131.64	25	51	47	42	35	28	22	14	0	0	0
1183	Residence	Non-participating	296522.98	4708155.47	25	50	46	41	35	28	22	15	0	0	0
7	Residence	Non-participating	305977.33	4713833.86	25	51	48	43	34	27	22	17	0	0	0
2408	Residence	Non-participating	286984.24	4694740.61	25	52	48	44	34	26	21	17	0	0	0
1179	Residence	Non-participating	296445.19	4708112.60	25	50	46	41	34	28	22	15	0	0	0
2156	Residence	Non-participating	288112.99	4700192.31	25	53	50	45	34	26	20	15	0	0	0
1926	Residence	Non-participating	304716.45	4711993.73	25	52	48	44	35	28	21	13	0	0	0
1181	Residence	Non-participating	296481.18	4708129.01	25	50	46	41	34	28	22	14	0	0	0
2158	Residence	Non-participating	287996.69	4700209.63	25	54	50	45	34	26	20	14	0	0	0
2159	Residence	Non-participating	288063.89	4700214.99	25	53	50	45	34	26	20	15	0	0	0
2328	Residence	Non-participating	297504.43	4710056.34	25	52	48	44	34	27	21	15	0	0	0
78	Residence	Non-participating	287744.98	4693392.99	25	52	48	44	34	26	21	17	0	0	0
2161	Residence	Non-participating	288042.06	4700352.89	25	53	50	45	34	26	20	14	0	0	0
23	Residence	Non-participating	304908.62	4713868.17	25	52	49	44	34	27	21	15	0	0	0
2200	Residence	Non-participating	295695.61	4706865.38	24	51	47	43	35	28	21	13	0	0	0
2146	Residence	Non-participating	289001.78	4699953.81	24	49	45	41	34	27	21	15	0	0	0
2359	Residence	Non-participating	297163.71	4708886.34	24	49	46	41	34	28	21	14	0	0	0
2144	Residence	Non-participating	288958.65	4699937.36	24	49	45	41	34	27	21	15	0	0	0
1091	Residence	Non-participating	304146.55	4711420.02	24	51	47	42	34	27	21	12	0	0	0
2183	Residence	Non-participating	292078.65	4703733.85	24	49	45	41	34	27	21	14	0	0	0
2315	Residence	Non-participating	297385.51	4709413.15	24	49	46	41	34	27	21	14	0	0	0
2332	Residence	Non-participating	299259.05	4710410.41	24	49	45	41	34	27	21	14	0	0	0
2413	Residence	Non-participating	287510.04	4697594.43	24	53	49	44	34	26	20	13	0	0	0
2409	Residence	Non-participating	286612.89	4695946.66	24	51	48	43	33	26	20	16	0	0	0
2317	Residence	Non-participating	297349.65	4709539.11	24	49	46	41	34	27	21	14	0	0	0
2318	Residence	Non-participating	297465.37	4709586.98	24	49	46	41	34	27	21	14	0	0	0
56	Residence	Non-participating	304069.75	4711559.60	24	49	45	41	34	27	20	12	0	0	0
2319	Residence	Non-participating	297423.46	4709615.51	24	49	46	41	34	27	21	13	0	0	0
2407	Residence	Non-participating	287186.90	4693643.69	24	51	48	43	33	25	20	15	0	0	0
2404	Residence	Non-participating	287173.78	4693631.98	24	51	48	43	33	25	20	15	0	0	0
2321	Residence	Non-participating	297562.84	4709686.11	24	49	46	41	34	27	21	13	0	0	0
2322	Residence	Non-participating	297470.95	4709707.03	24	50	46	41	33	27	20	13	0	0	0
31	Residence	Non-participating	298995.78	4710397.93	24	49	45	41	34	27	20	13	0	0	0
799	Residence	Non-participating	304503.64	4711629.18	24	52	48	43	34	26	19	12	0	0	0
2406	Residence	Non-participating	287136.23	4693640.66	24	51	48	43	33	25	20	15	0	0	0
2320	Residence	Non-participating	297607.37	4709598.75	24	49	45	40	34	27	20	13	0	0	0
2341	Residence	Non-participating	297640.58	4709651.95	24	49	45	40	34	27	20	13	0	0	0
2326	Residence	Non-participating	297663.52	4709867.43	23	50	46	41	33	27	20	12	0	0	0
2405	Residence	Non-participating	287090.61	4693636.42	23	51	48	43	33	25	20	15	0	0	0
2325	Residence	Non-participating	297777.66	4709914.04	23	49	45	41	33	27	20	12	0	0	0
32	Residence	Non-participating	298829.06	4710454.36	23	49	45	40	33	27	20	12	0	0	0
42	Residence	Non-participating	302517.60	4711729.08	23	49	45	40	33	26	20	13	0	0	0
2203	Residence	Non-participating	295048.24	4707587.51	23	50	46	42	33	26	19	11	0	0	0
2205	Residence	Non-participating	295013.18	4707625.21	23	50	46	42	33	26	19	11	0	0	0
2204	Residence	Non-participating	294966.22	4707610.00	23	50	46	42	33	26	19	11	0	0	0
2202	Residence	Non-participating	295054.85	4707535.25	23	50	46	42	33	26	19	11	0	0	0
2209	Residence	Non-participating	295022.44	4707647.04	23	50	46	42	33	26	19	11	0	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
2208	Residence	Non-participating	294967.54	4707642.41	23	50	46	42	33	26	19	11	0	0	0
2210	Residence	Non-participating	295016.49	4707672.17	23	50	46	42	33	26	19	11	0	0	0
45	Residence	Non-participating	302648.39	4711776.01	23	49	45	40	33	26	20	12	0	0	0
2211	Residence	Non-participating	294970.85	4707680.77	23	50	46	42	33	26	19	11	0	0	0
41	Residence	Non-participating	302308.21	4711663.61	23	49	45	40	33	26	19	12	0	0	0
6	Residence	Non-participating	305917.48	4713783.18	23	48	44	40	33	26	20	14	0	0	0
2214	Residence	Non-participating	295021.78	4707699.29	23	50	46	42	33	26	19	11	0	0	0
2215	Residence	Non-participating	294970.85	4707704.59	23	50	46	42	33	26	19	11	0	0	0
2207	Residence	Non-participating	294921.90	4707642.41	23	50	46	42	33	26	19	11	0	0	0
2216	Residence	Non-participating	294973.49	4707731.04	23	50	46	42	33	26	19	11	0	0	0
2626	Residence	Non-participating	295025.58	4707767.14	23	50	46	42	33	26	19	11	0	0	0
2212	Residence	Non-participating	294925.20	4707682.10	23	50	46	42	33	26	19	11	0	0	0
2221	Residence	Non-participating	295020.45	4707788.59	23	50	46	42	33	26	19	11	0	0	0
2206	Residence	Non-participating	294887.50	4707642.41	23	50	46	42	33	26	19	11	0	0	0
2331	Residence	Non-participating	298290.26	4710298.55	23	48	45	40	33	26	20	12	0	0	0
2220	Residence	Non-participating	294976.14	4707783.30	23	50	46	42	33	26	19	11	0	0	0
2224	Residence	Non-participating	295024.42	4707829.60	23	50	46	42	33	26	19	11	0	0	0
2223	Residence	Non-participating	294978.78	4707816.37	23	50	46	41	33	26	19	11	0	0	0
2213	Residence	Non-participating	294883.53	4707689.37	23	50	46	42	33	26	19	11	0	0	0
2226	Residence	Non-participating	295031.70	4707866.64	23	50	46	41	33	26	19	11	0	0	0
47	Residence	Non-participating	301534.43	4711826.78	23	48	45	40	33	26	19	12	0	0	0
38	Residence	Non-participating	300760.29	4711668.48	23	48	45	40	33	26	19	13	0	0	0
33	Residence	Non-participating	300195.49	4711463.08	23	48	45	40	33	26	19	12	0	0	0
2368	Residence	Non-participating	290461.30	4702910.58	23	48	44	40	33	26	20	12	0	0	0
2217	Residence	Non-participating	294887.50	4707731.71	23	50	46	42	33	26	19	11	0	0	0
2225	Residence	Non-participating	294977.46	4707866.64	23	50	46	41	33	26	19	11	0	0	0
2231	Residence	Non-participating	295030.38	4707912.28	23	50	46	41	33	26	19	11	0	0	0
2227	Residence	Non-participating	295067.42	4707869.95	23	50	46	42	33	26	19	10	0	0	0
46	Residence	Non-participating	301372.27	4711828.60	23	48	45	40	33	26	19	12	0	0	0
2234	Residence	Non-participating	295026.41	4707934.77	23	50	46	41	33	26	19	11	0	0	0
2230	Residence	Non-participating	295065.43	4707911.62	23	50	46	41	33	26	19	10	0	0	0
2228	Residence	Non-participating	294976.14	4707889.13	23	50	46	41	33	26	19	11	0	0	0
2219	Residence	Non-participating	294892.79	4707774.04	23	50	46	41	33	26	19	11	0	0	0
2376	Residence	Non-participating	290414.38	4702905.73	23	48	44	40	33	26	20	11	0	0	0
2235	Residence	Non-participating	295026.80	4707956.16	23	50	46	41	33	26	19	11	0	0	0
2229	Residence	Non-participating	294976.14	4707908.98	23	50	46	41	33	26	19	11	0	0	0
8	Residence	Non-participating	305831.69	4713844.04	23	48	44	39	32	26	20	13	0	0	0
2236	Residence	Non-participating	295022.57	4707976.27	23	50	46	41	33	26	19	11	0	0	0
2222	Residence	Non-participating	294894.12	4707807.11	23	50	46	41	33	26	19	11	0	0	0
2232	Residence	Non-participating	294980.11	4707931.47	23	50	46	41	33	26	19	11	0	0	0
2233	Residence	Non-participating	294980.11	4707931.47	23	50	46	41	33	26	19	11	0	0	0
2238	Residence	Non-participating	295026.28	4707996.91	23	50	46	41	33	26	19	11	0	0	0
2620	Residence	Non-participating	294976.15	4707945.07	23	50	46	41	33	26	19	11	0	0	0
2240	Residence	Non-participating	295035.27	4708037.12	23	50	46	41	33	26	19	11	0	0	0
2618	Residence	Non-participating	295097.45	4707904.40	23	50	46	41	33	26	19	10	0	0	0
43	Residence	Non-participating	301177.01	4711832.33	23	48	45	40	33	26	19	12	0	0	0
48	Residence	Non-participating	302555.71	4711940.48	23	48	45	40	33	26	19	11	0	0	0
12	Residence	Non-participating	305675.86	4713788.34	23	48	44	39	32	26	20	13	0	0	0
39	Residence	Non-participating	301303.15	4711735.66	23	49	45	40	33	26	19	11	0	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2264	Residence	Non-participating	295507.82	4708384.66	23	48	44	40	33	26	19	11	0	0	0
2237	Residence	Non-participating	294960.66	4707981.56	23	50	46	41	33	26	19	10	0	0	0
2239	Residence	Non-participating	294985.53	4708013.31	23	50	46	41	33	26	19	10	0	0	0
2242	Residence	Non-participating	295079.72	4708150.37	23	50	46	41	33	26	19	10	0	0	0
55	Residence	Non-participating	298654.16	4710349.83	23	49	45	40	33	26	19	11	0	0	0
2241	Residence	Non-participating	294981.30	4708039.24	23	50	46	41	33	26	19	10	0	0	0
2412	Residence	Non-participating	286943.17	4697458.25	23	52	48	43	32	25	18	11	0	0	0
2244	Residence	Non-participating	295061.20	4708242.44	22	50	46	41	33	25	18	10	0	0	0
2258	Residence	Non-participating	295405.42	4708363.22	22	48	44	40	33	26	19	11	0	0	0
2252	Residence	Non-participating	295374.86	4708315.60	22	48	44	40	33	26	19	11	0	0	0
2265	Residence	Non-participating	295160.16	4708387.43	22	50	46	41	33	25	18	10	0	0	0
2246	Residence	Non-participating	295062.26	4708267.84	22	50	46	41	33	25	18	10	0	0	0
2253	Residence	Non-participating	295358.20	4708317.98	22	48	44	40	33	26	19	11	0	0	0
2262	Residence	Non-participating	295137.14	4708369.18	22	50	46	41	33	25	18	10	0	0	0
2266	Residence	Non-participating	295158.57	4708403.71	22	50	46	41	33	25	18	10	0	0	0
2248	Residence	Non-participating	295066.49	4708283.72	22	50	46	41	33	25	18	10	0	0	0
2267	Residence	Non-participating	295166.90	4708424.74	22	50	46	41	33	25	18	10	0	0	0
2270	Residence	Non-participating	295181.59	4708455.70	22	49	46	41	33	25	18	10	0	0	0
40	Residence	Non-participating	300439.68	4711707.62	22	48	44	40	33	26	19	11	0	0	0
2271	Residence	Non-participating	295183.97	4708486.65	22	49	46	41	33	25	18	10	0	0	0
11	Residence	Non-participating	305591.72	4713854.78	22	48	44	39	32	26	19	12	0	0	0
2247	Residence	Non-participating	295194.68	4708277.50	22	48	45	40	33	26	19	10	0	0	0
2255	Residence	Non-participating	295231.59	4708329.09	22	48	45	40	33	26	19	11	0	0	0
2371	Residence	Non-participating	290364.24	4702958.47	22	48	44	39	33	26	19	11	0	0	0
2254	Residence	Non-participating	295307.00	4708325.52	22	48	44	40	32	26	19	11	0	0	0
2263	Residence	Non-participating	295251.44	4708371.16	22	48	45	40	32	26	19	10	0	0	0
2268	Residence	Non-participating	295114.12	4708427.12	22	49	46	41	33	25	18	10	0	0	0
2256	Residence	Non-participating	295200.24	4708335.05	22	48	45	40	32	25	19	10	0	0	0
2269	Residence	Non-participating	295117.29	4708450.93	22	49	46	41	33	25	18	10	0	0	0
2260	Residence	Non-participating	295210.56	4708365.21	22	48	45	40	32	25	19	10	0	0	0
2347	Residence	Non-participating	296276.04	4709424.90	22	48	44	39	32	25	19	11	0	0	0
14	Residence	Non-participating	305496.83	4713849.24	22	48	44	39	32	25	19	12	0	0	0
2272	Residence	Non-participating	295398.28	4708522.77	22	48	44	39	32	25	19	11	0	0	0
2279	Residence	Non-participating	295149.84	4708541.82	22	49	46	41	32	25	18	10	0	0	0
2348	Residence	Non-participating	296345.89	4709484.17	22	48	44	39	32	25	19	11	0	0	0
2257	Residence	Non-participating	295173.65	4708341.00	22	48	45	40	32	25	18	10	0	0	0
2261	Residence	Non-participating	295186.75	4708367.99	22	48	45	40	32	25	18	10	0	0	0
2349	Residence	Non-participating	296390.86	4709526.50	22	48	44	39	32	25	19	11	0	0	0
2278	Residence	Non-participating	295294.70	4708541.42	22	48	45	40	32	25	18	10	0	0	0
2274	Residence	Non-participating	295360.97	4708527.13	22	48	44	39	32	25	19	10	0	0	0
2277	Residence	Non-participating	295274.46	4708541.42	22	48	44	40	32	25	18	10	0	0	0
2283	Residence	Non-participating	295304.22	4708582.30	22	48	44	40	32	25	18	10	0	0	0
49	Residence	Non-participating	301382.10	4712099.02	22	48	44	40	32	25	18	11	0	0	0
2280	Residence	Non-participating	295250.25	4708543.41	22	48	44	40	32	25	18	10	0	0	0
2282	Residence	Non-participating	295353.43	4708572.38	22	48	44	39	32	25	18	10	0	0	0
2276	Residence	Non-participating	295311.36	4708538.25	22	48	44	39	32	25	18	10	0	0	0
2295	Residence	Non-participating	296003.91	4709304.61	22	48	44	39	32	25	18	10	0	0	0
2309	Residence	Non-participating	298466.16	4709201.38	22	49	45	40	33	25	18	9	0	0	0
2275	Residence	Non-participating	295193.49	4708527.53	22	48	44	40	32	25	18	10	0	0	0

Table 7-4.6.2b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2281	Residence	Non-participating	295198.26	4708552.14	22	48	44	40	32	25	18	10	0	0	0	
2162	Residence	Non-participating	288195.92	4700364.27	22	48	45	40	32	25	18	10	0	0	0	
2284	Residence	Non-participating	295208.97	4708594.60	22	48	44	40	32	25	18	10	0	0	0	
2285	Residence	Non-participating	295214.92	4708625.56	22	48	44	40	32	25	18	9	0	0	0	
2286	Residence	Non-participating	295223.66	4708648.18	22	48	44	40	32	25	18	9	0	0	0	
2287	Residence	Non-participating	295224.05	4708668.42	22	48	44	40	32	25	18	9	0	0	0	
2288	Residence	Non-participating	295231.20	4708690.65	22	48	44	40	32	25	18	9	0	0	0	
2294	Residence	Non-participating	295749.52	4709201.03	22	48	44	39	32	25	18	10	0	0	0	
2291	Residence	Non-participating	295606.64	4709068.08	22	48	44	39	32	25	18	10	0	0	0	
2293	Residence	Non-participating	295640.37	4709125.62	21	48	44	39	32	25	18	9	0	0	0	
2351	Residence	Non-participating	296503.71	4709863.71	21	48	44	39	32	25	18	9	0	0	0	
2290	Residence	Non-participating	295567.35	4709054.18	21	48	44	39	32	25	18	9	0	0	0	
2292	Residence	Non-participating	295479.64	4709082.36	21	47	44	39	32	25	17	9	0	0	0	
35	Residence	Non-participating	300970.55	4711630.71	21	48	44	40	32	24	16	6	0	0	0	
2330	Residence	Non-participating	298111.88	4710059.84	21	48	44	39	32	24	16	6	0	0	0	
36	Residence	Non-participating	302170.82	4711602.35	21	48	45	40	32	24	16	5	0	0	0	
2355	Residence	Non-participating	296704.13	4709761.85	20	48	44	39	32	24	16	5	0	0	0	
2353	Residence	Non-participating	296610.21	4709573.99	19	48	44	39	31	23	14	3	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Residential Receptors																
1093	Residence	Non-participating	307290.75	4711226.25	44	65	61	57	48	43	40	40	33	14	0	
2353	Residence	Non-participating	296610.21	4709573.99	19	48	44	39	31	23	14	3	0	0	0	

Table 7-4.6.2c: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Potentially Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
294	Residence	Potentially Participating	292672.23	4694071.47	38	60	56	52	43	38	35	34	26	1	0
431	Residence	Potentially Participating	292601.84	4693987.03	37	60	56	52	42	37	34	33	25	0	0
460	Residence	Potentially Participating	291992.71	4699628.61	39	63	60	55	45	39	36	35	26	0	0
727	Residence	Potentially Participating	305490.75	4710286.75	33	58	54	50	40	34	31	28	16	0	0
728	Residence	Potentially Participating	305401.25	4710284.75	33	58	54	50	40	34	30	28	15	0	0
963	Residence	Potentially Participating	306270.15	4706458.64	39	63	59	55	45	39	36	35	25	0	0
964	Residence	Potentially Participating	306266.00	4706482.25	39	63	59	55	45	39	36	35	25	0	0
1924	Residence	Potentially Participating	306720.47	4710056.63	43	66	62	58	49	42	40	40	33	13	0
2334	Residence	Potentially Participating	301287.34	4710510.36	34	60	56	52	41	34	30	28	17	0	0
Summary of Maximum and Minimum Sound Levels for Potentially Participating Residential Receptors															
1924	Residence	Potentially Participating	306720.47	4710056.63	43	66	62	58	49	42	40	40	33	13	0
727	Residence	Potentially Participating	305490.75	4710286.75	33	58	54	50	40	34	31	28	16	0	0

Table 7-4.6.2d: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Potentially Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1924	Residence	Potentially Participating	306720.47	4710056.63	43	66	62	58	49	42	40	40	33	13	0	
460	Residence	Potentially Participating	291992.71	4699628.61	39	63	60	55	45	39	36	35	26	0	0	
964	Residence	Potentially Participating	306266.00	4706482.25	39	63	59	55	45	39	36	35	25	0	0	
963	Residence	Potentially Participating	306270.15	4706458.64	39	63	59	55	45	39	36	35	25	0	0	
294	Residence	Potentially Participating	292672.23	4694071.47	38	60	56	52	43	38	35	34	26	1	0	
431	Residence	Potentially Participating	292601.84	4693987.03	37	60	56	52	42	37	34	33	25	0	0	
2334	Residence	Potentially Participating	301287.34	4710510.36	34	60	56	52	41	34	30	28	17	0	0	
727	Residence	Potentially Participating	305490.75	4710286.75	33	58	54	50	40	34	31	28	16	0	0	
728	Residence	Potentially Participating	305401.25	4710284.75	33	58	54	50	40	34	30	28	15	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Residential Receptors																
1924	Residence	Potentially Participating	306720.47	4710056.63	43	66	62	58	49	42	40	40	33	13	0	
727	Residence	Potentially Participating	305490.75	4710286.75	33	58	54	50	40	34	31	28	16	0	0	

Table 7-4.6.2e: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating (Limited) Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
505	Residence	Participating (Limited)	295096.48	4698202.03	34	59	56	51	41	35	31	29	18	0	0
523	Residence	Participating (Limited)	294011.64	4700591.35	35	57	53	49	42	37	33	30	19	0	0
524	Residence	Participating (Limited)	294197.89	4700828.45	39	62	58	54	45	39	36	35	25	0	0
525	Residence	Participating (Limited)	294300.41	4700833.69	39	62	58	54	45	39	36	35	25	0	0
526	Residence	Participating (Limited)	294193.53	4700849.97	39	62	59	54	45	40	37	35	26	0	0
527	Residence	Participating (Limited)	294157.83	4700851.43	39	62	59	54	45	40	37	35	26	0	0
544	Residence	Participating (Limited)	294491.61	4701188.47	41	63	60	55	46	41	38	37	29	3	0
571	Residence	Participating (Limited)	292200.80	4700603.70	37	60	57	52	43	37	34	32	21	0	0
1136	Residence	Participating (Limited)	297796.91	4704938.47	38	62	58	54	44	38	35	34	24	0	0
1964	Residence	Participating (Limited)	292845.71	4702310.64	38	61	57	53	44	38	36	33	23	0	0
2165	Residence	Participating (Limited)	292200.40	4700602.16	37	60	57	52	43	37	34	32	21	0	0
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Residential Receptors															
544	Residence	Participating (Limited)	294491.61	4701188.47	41	63	60	55	46	41	38	37	29	3	0
505	Residence	Participating (Limited)	295096.48	4698202.03	34	59	56	51	41	35	31	29	18	0	0

Table 7-4.6.2f: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating (Limited) Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
544	Residence	Participating (Limited)	294491.61	4701188.47	41	63	60	55	46	41	38	37	29	3	0	
527	Residence	Participating (Limited)	294157.83	4700851.43	39	62	59	54	45	40	37	35	26	0	0	
526	Residence	Participating (Limited)	294193.53	4700849.97	39	62	59	54	45	40	37	35	26	0	0	
524	Residence	Participating (Limited)	294197.89	4700828.45	39	62	58	54	45	39	36	35	25	0	0	
525	Residence	Participating (Limited)	294300.41	4700833.69	39	62	58	54	45	39	36	35	25	0	0	
1136	Residence	Participating (Limited)	297796.91	4704938.47	38	62	58	54	44	38	35	34	24	0	0	
1964	Residence	Participating (Limited)	292845.71	4702310.64	38	61	57	53	44	38	36	33	23	0	0	
571	Residence	Participating (Limited)	292200.80	4700603.70	37	60	57	52	43	37	34	32	21	0	0	
2165	Residence	Participating (Limited)	292200.40	4700602.16	37	60	57	52	43	37	34	32	21	0	0	
523	Residence	Participating (Limited)	294011.64	4700591.35	35	57	53	49	42	37	33	30	19	0	0	
505	Residence	Participating (Limited)	295096.48	4698202.03	34	59	56	51	41	35	31	29	18	0	0	
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Residential Receptors																
544	Residence	Participating (Limited)	294491.61	4701188.47	41	63	60	55	46	41	38	37	29	3	0	
505	Residence	Participating (Limited)	295096.48	4698202.03	34	59	56	51	41	35	31	29	18	0	0	

Table 7-4.6.2g: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
265	Residence	Participating	291890.91	4697783.19	36	61	57	53	43	36	33	31	19	0	0
282	Residence	Participating	290961.22	4697310.27	35	60	57	52	42	36	32	29	17	0	0
286	Residence	Participating	290971.85	4695492.32	38	61	57	53	43	38	35	34	25	0	0
291	Residence	Participating	292908.98	4694448.17	39	62	58	54	44	39	36	35	28	5	0
396	Residence	Participating	292090.99	4701218.99	38	61	57	53	44	38	35	33	24	0	0
423	Residence	Participating	306439.26	4701269.93	39	62	59	54	45	38	35	35	28	3	0
425	Residence	Participating	291021.06	4695690.42	39	61	58	53	44	39	36	35	27	3	0
440	Residence	Participating	293487.79	4694434.20	37	61	58	53	43	37	34	32	22	0	0
441	Residence	Participating	292345.23	4697609.70	35	60	57	52	42	36	32	30	19	0	0
452	Residence	Participating	291008.19	4696192.47	41	62	58	54	46	40	37	37	30	9	0
454	Residence	Participating	291039.84	4696073.31	40	63	59	55	45	40	37	36	29	8	0
455	Residence	Participating	290997.69	4695970.34	41	63	59	55	46	40	38	37	30	10	0
457	Residence	Participating	292988.29	4695785.42	35	61	57	53	42	36	32	30	18	0	0
458	Residence	Participating	291851.96	4700467.70	35	59	55	51	41	36	32	29	17	0	0
459	Residence	Participating	291881.25	4700470.58	35	59	55	51	42	36	32	30	17	0	0
461	Residence	Participating	291358.77	4698743.76	42	65	61	57	48	41	38	38	32	10	0
462	Residence	Participating	292680.28	4699598.84	41	64	60	56	47	41	38	37	29	3	0
469	Residence	Participating	290549.39	4695330.17	39	62	58	54	44	39	36	35	27	0	0
470	Residence	Participating	292846.46	4695325.62	37	60	56	52	43	37	34	33	24	0	0
506	Residence	Participating	293179.27	4698428.34	44	66	62	58	49	43	40	40	33	13	0
552	Residence	Participating	294242.73	4701608.63	43	63	59	55	47	42	40	39	32	11	0
553	Residence	Participating	294274.76	4701907.10	42	63	59	55	47	42	39	38	32	11	0
557	Residence	Participating	297100.38	4702786.93	31	56	52	48	39	32	28	24	9	0	0
560	Residence	Participating	294100.26	4702200.16	40	61	57	53	45	40	37	36	27	1	0
598	Residence	Participating	303664.32	4702352.99	32	57	53	49	40	33	29	27	14	0	0
616	Residence	Participating	289639.27	4694894.34	40	63	59	55	46	39	37	36	29	6	0
621	Residence	Participating	293506.47	4698375.66	43	65	61	57	48	42	39	39	32	9	0
641	Residence	Participating	295114.95	4699360.76	35	60	57	52	42	36	32	30	20	0	0
653	Residence	Participating	296158.91	4701191.50	37	62	58	54	43	37	33	32	23	0	0
704	Residence	Participating	305227.03	4709409.10	33	59	55	51	41	35	30	27	11	0	0
706	Residence	Participating	304046.69	4708980.56	30	56	52	48	39	32	27	23	4	0	0
710	Residence	Participating	308082.00	4709738.75	36	61	57	53	42	37	33	31	19	0	0
721	Residence	Participating	306441.00	4710232.50	43	66	62	58	48	42	39	39	33	12	0
735	Residence	Participating	306870.50	4710411.75	54	75	71	67	59	52	50	50	47	35	4
738	Residence	Participating	306710.00	4710647.56	51	72	68	64	56	48	46	47	43	29	0
776	Residence	Participating	309341.75	4711268.00	33	58	54	50	40	34	30	28	17	0	0
785	Residence	Participating	309359.03	4711350.67	34	59	55	51	40	34	30	29	18	0	0
802	Residence	Participating	307491.56	4711654.83	41	64	60	56	46	41	38	37	30	6	0
827	Residence	Participating	307884.00	4712537.75	41	63	60	55	46	40	37	37	30	7	0
844	Residence	Participating	299608.23	4705224.52	39	63	59	55	45	39	36	34	25	0	0
845	Residence	Participating	299620.85	4705258.83	39	63	59	55	45	39	36	34	25	0	0
846	Residence	Participating	298169.93	4705544.09	41	64	61	56	47	41	38	37	29	1	0
848	Residence	Participating	298615.12	4705939.28	47	69	65	61	52	45	43	43	38	22	0
881	Residence	Participating	300832.28	4709010.47	39	63	59	55	45	39	36	35	27	0	0
882	Residence	Participating	300845.79	4709037.18	40	63	59	55	45	39	36	35	28	1	0
916	Residence	Participating	300759.81	4703504.53	43	64	61	56	48	42	39	39	32	13	0
988	Residence	Participating	306526.32	4708049.71	42	64	60	56	47	42	39	38	31	9	0
1000	Residence	Participating	305794.97	4707778.08	42	63	60	56	47	41	39	38	31	10	0
1006	Residence	Participating	303929.24	4708138.43	34	60	56	51	41	35	31	28	13	0	0

Table 7-4.6.2g: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1007	Residence	Participating	303986.22	4708175.13	34	60	56	52	41	35	31	28	14	0	0
1009	Residence	Participating	307295.19	4708347.56	49	68	64	60	53	47	45	45	40	25	0
1021	Residence	Participating	308046.34	4707115.50	33	59	55	51	40	35	31	28	14	0	0
1029	Residence	Participating	306813.00	4709011.00	42	63	59	55	46	41	39	38	31	8	0
1039	Residence	Participating	307216.00	4709261.75	42	63	60	55	47	41	39	38	31	10	0
1051	Residence	Participating	305469.95	4709809.72	34	59	56	51	41	35	31	28	14	0	0
1052	Residence	Participating	305499.85	4709810.78	34	60	56	52	41	35	31	28	15	0	0
1053	Residence	Participating	305471.28	4709817.92	34	60	56	52	41	35	31	28	14	0	0
1054	Residence	Participating	305414.66	4709821.89	34	59	56	51	41	35	31	28	14	0	0
1060	Residence	Participating	304846.75	4710004.75	32	60	56	51	40	34	29	25	7	0	0
1064	Residence	Participating	306071.10	4710433.43	39	62	58	54	44	38	35	35	26	0	0
1069	Residence	Participating	304588.00	4710507.50	29	55	51	47	37	31	25	21	4	0	0
1070	Residence	Participating	306311.88	4710428.77	42	64	61	56	47	41	38	38	31	10	0
1071	Residence	Participating	306389.25	4710456.00	43	66	62	58	49	42	39	39	33	13	0
1081	Residence	Participating	306442.00	4710631.00	44	66	62	58	49	43	40	40	35	15	0
1086	Residence	Participating	307705.95	4710778.43	39	63	59	55	45	39	36	35	27	0	0
1089	Residence	Participating	305612.75	4710705.50	34	58	54	50	41	35	31	29	18	0	0
1111	Residence	Participating	309550.00	4712901.50	31	57	53	49	38	32	28	26	14	0	0
1118	Residence	Participating	296858.27	4703275.05	30	56	52	47	39	32	27	24	8	0	0
1124	Residence	Participating	299113.49	4703292.34	38	61	58	53	44	38	35	34	25	0	0
1125	Residence	Participating	298991.22	4703349.14	37	60	57	52	43	37	34	33	23	0	0
1126	Residence	Participating	296836.88	4703447.74	30	55	52	47	38	32	27	23	6	0	0
1131	Residence	Participating	297624.93	4704546.54	36	60	56	52	42	37	33	31	20	0	0
1132	Residence	Participating	297622.64	4704600.84	36	60	57	52	43	37	33	31	20	0	0
1135	Residence	Participating	297981.54	4705152.70	40	63	59	55	45	40	36	35	27	0	0
1139	Residence	Participating	298206.53	4705378.64	41	64	60	56	46	40	37	37	28	0	0
1140	Residence	Participating	297971.44	4705037.10	39	63	59	55	45	39	36	35	26	0	0
1141	Residence	Participating	298142.29	4705753.19	42	65	61	57	47	42	39	38	31	6	0
1143	Residence	Participating	298162.68	4705793.76	42	65	61	57	48	42	39	39	31	6	0
1151	Residence	Participating	299109.88	4706645.17	45	67	63	59	50	44	41	41	35	15	0
1154	Residence	Participating	298542.32	4706660.64	45	67	63	59	50	44	41	41	35	14	0
1166	Residence	Participating	300007.97	4707064.89	39	60	57	52	44	39	36	35	28	6	0
1170	Residence	Participating	297054.34	4707001.59	34	56	52	48	40	36	32	30	19	0	0
1245	Residence	Participating	302273.88	4703522.59	40	64	60	56	46	40	37	36	29	5	0
1279	Residence	Participating	301036.85	4704539.15	40	62	59	54	45	40	37	36	28	6	0
1280	Residence	Participating	301062.77	4704509.78	40	62	58	54	45	40	37	35	28	5	0
1298	Residence	Participating	303769.20	4705969.26	40	61	58	53	45	40	37	36	29	7	0
1310	Residence	Participating	297911.59	4705056.08	39	63	59	55	45	39	36	35	26	0	0
1321	Residence	Participating	308650.77	4712621.19	40	63	59	55	45	39	36	36	29	5	0
1342	Residence	Participating	304069.24	4706489.37	42	64	60	56	47	41	38	38	30	8	0
1358	Residence	Participating	307483.50	4709426.25	40	62	59	54	45	40	37	36	27	3	0
1362	Residence	Participating	303994.15	4706542.72	41	63	59	55	46	40	37	37	29	4	0
1363	Residence	Participating	304264.40	4707262.58	39	63	59	55	45	39	36	35	25	0	0
1364	Residence	Participating	304374.50	4707379.24	39	63	59	55	45	39	36	35	26	0	0
1374	Residence	Participating	300755.75	4704362.26	39	63	59	54	45	39	36	35	25	0	0
1503	Residence	Participating	292598.63	4700907.23	42	63	59	55	47	41	39	38	31	12	0
1509	Residence	Participating	292547.19	4701960.67	43	61	57	54	48	42	42	39	32	20	0
1515	Residence	Participating	292531.32	4701956.70	44	61	57	54	49	42	42	39	32	20	0
1545	Residence	Participating	293730.27	4698357.65	42	65	61	57	48	42	39	39	31	7	0

Table 7-4.6.2g: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
1548	Residence	Participating	293777.62	4698347.24	42	65	61	57	48	42	39	38	31	7	0
1606	Residence	Participating	291388.60	4698760.43	42	65	61	57	48	41	38	38	32	10	0
1951	Residence	Participating	293231.68	4701367.94	48	67	64	60	52	46	44	44	38	23	0
1952	Residence	Participating	293312.00	4701821.72	43	65	61	57	48	43	40	39	33	13	0
1953	Residence	Participating	293256.55	4701716.73	44	65	61	57	49	43	41	40	34	15	0
1954	Residence	Participating	293233.30	4701725.64	44	65	61	57	49	43	41	40	34	14	0
1955	Residence	Participating	293268.40	4701792.09	43	65	61	57	48	43	40	40	33	13	0
1956	Residence	Participating	293312.85	4701810.50	44	65	61	57	48	43	40	40	33	13	0
1961	Residence	Participating	292981.24	4701468.30	49	69	65	61	54	48	46	45	41	28	0
1978	Residence	Participating	302396.12	4708057.14	38	61	57	53	43	38	35	33	25	0	0
2017	Residence	Participating	291010.17	4696253.45	40	62	58	54	45	40	37	37	30	9	0
2038	Residence	Participating	292169.29	4698548.69	43	66	62	58	48	42	39	39	32	10	0
2092	Residence	Participating	293664.47	4699296.70	44	67	63	59	50	43	41	41	34	13	0
2094	Residence	Participating	301643.48	4701349.40	31	57	54	49	39	33	28	25	12	0	0
2115	Residence	Participating	303298.61	4702216.52	31	56	53	48	40	33	29	25	13	0	0
2116	Residence	Participating	304389.10	4702828.90	36	62	58	54	43	37	33	31	21	0	0
2130	Residence	Participating	293803.95	4698307.21	42	65	61	57	47	41	38	38	31	6	0
2304	Residence	Participating	298862.05	4708975.11	32	58	55	50	40	33	29	25	9	0	0
2338	Residence	Participating	301147.66	4710753.21	32	58	54	50	39	32	28	26	13	0	0
2445	Residence	Participating	308507.56	4709571.27	33	57	53	49	40	34	30	27	14	0	0
2479	Residence	Participating	295767.24	4694730.15	42	65	61	57	47	41	38	38	32	10	0
Summary of Maximum and Minimum Sound Levels for Participating Residential Receptors															
735	Residence	Participating	306870.50	4710411.75	54	75	71	67	59	52	50	50	47	35	4
1069	Residence	Participating	304588.00	4710507.50	29	55	51	47	37	31	25	21	4	0	0

Table 7-4.6.2h: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
735	Residence	Participating	306870.50	4710411.75	54	75	71	67	59	52	50	50	47	35	4
738	Residence	Participating	306710.00	4710647.56	51	72	68	64	56	48	46	47	43	29	0
1961	Residence	Participating	292981.24	4701468.30	49	69	65	61	54	48	46	45	41	28	0
1009	Residence	Participating	307295.19	4708347.56	49	68	64	60	53	47	45	45	40	25	0
1951	Residence	Participating	293231.68	4701367.94	48	67	64	60	52	46	44	44	38	23	0
848	Residence	Participating	298615.12	4705939.28	47	69	65	61	52	45	43	43	38	22	0
1151	Residence	Participating	299109.88	4706645.17	45	67	63	59	50	44	41	41	35	15	0
1154	Residence	Participating	298542.32	4706660.64	45	67	63	59	50	44	41	41	35	14	0
2092	Residence	Participating	293664.47	4699296.70	44	67	63	59	50	43	41	41	34	13	0
1953	Residence	Participating	293256.55	4701716.73	44	65	61	57	49	43	41	40	34	15	0
1081	Residence	Participating	306442.00	4710631.00	44	66	62	58	49	43	40	40	35	15	0
1954	Residence	Participating	293233.30	4701725.64	44	65	61	57	49	43	41	40	34	14	0
506	Residence	Participating	293179.27	4698428.34	44	66	62	58	49	43	40	40	33	13	0
1515	Residence	Participating	292531.32	4701956.70	44	61	57	54	49	42	42	39	32	20	0
1956	Residence	Participating	293312.85	4701810.50	44	65	61	57	48	43	40	40	33	13	0
1955	Residence	Participating	293268.40	4701792.09	43	65	61	57	48	43	40	40	33	13	0
1509	Residence	Participating	292547.19	4701960.67	43	61	57	54	48	42	42	39	32	20	0
1952	Residence	Participating	293312.00	4701821.72	43	65	61	57	48	43	40	39	33	13	0
1071	Residence	Participating	306389.25	4710456.00	43	66	62	58	49	42	39	39	33	13	0
721	Residence	Participating	306441.00	4710232.50	43	66	62	58	48	42	39	39	33	12	0
621	Residence	Participating	293506.47	4698375.66	43	65	61	57	48	42	39	39	32	9	0
552	Residence	Participating	294242.73	4701608.63	43	63	59	55	47	42	40	39	32	11	0
916	Residence	Participating	300759.81	4703504.53	43	64	61	56	48	42	39	39	32	13	0
2038	Residence	Participating	292169.29	4698548.69	43	66	62	58	48	42	39	39	32	10	0
1545	Residence	Participating	293730.27	4698357.65	42	65	61	57	48	42	39	39	31	7	0
1143	Residence	Participating	298162.68	4705793.76	42	65	61	57	48	42	39	39	31	6	0
1548	Residence	Participating	293777.62	4698347.24	42	65	61	57	48	42	39	38	31	7	0
461	Residence	Participating	291358.77	4698743.76	42	65	61	57	48	41	38	38	32	10	0
1606	Residence	Participating	291388.60	4698760.43	42	65	61	57	48	41	38	38	32	10	0
1141	Residence	Participating	298142.29	4705753.19	42	65	61	57	47	42	39	38	31	6	0
553	Residence	Participating	294274.76	4701907.10	42	63	59	55	47	42	39	38	32	11	0
988	Residence	Participating	306526.32	4708049.71	42	64	60	56	47	42	39	38	31	9	0
2130	Residence	Participating	293803.95	4698307.21	42	65	61	57	47	41	38	38	31	6	0
1503	Residence	Participating	292598.63	4700907.23	42	63	59	55	47	41	39	38	31	12	0
1070	Residence	Participating	306311.88	4710428.77	42	64	61	56	47	41	38	38	31	10	0
1039	Residence	Participating	307216.00	4709261.75	42	63	60	55	47	41	39	38	31	10	0
1000	Residence	Participating	305794.97	4707778.08	42	63	60	56	47	41	39	38	31	10	0
2479	Residence	Participating	295767.24	4694730.15	42	65	61	57	47	41	38	38	32	10	0
1029	Residence	Participating	306813.00	4709011.00	42	63	59	55	46	41	39	38	31	8	0
1342	Residence	Participating	304069.24	4706489.37	42	64	60	56	47	41	38	38	30	8	0
846	Residence	Participating	298169.93	4705544.09	41	64	61	56	47	41	38	37	29	1	0
802	Residence	Participating	307491.56	4711654.83	41	64	60	56	46	41	38	37	30	6	0
462	Residence	Participating	292680.28	4699598.84	41	64	60	56	47	41	38	37	29	3	0
455	Residence	Participating	290997.69	4695970.34	41	63	59	55	46	40	38	37	30	10	0
452	Residence	Participating	291008.19	4696192.47	41	62	58	54	46	40	37	37	30	9	0
827	Residence	Participating	307884.00	4712537.75	41	63	60	55	46	40	37	37	30	7	0
1362	Residence	Participating	303994.15	4706542.72	41	63	59	55	46	40	37	37	29	4	0
1139	Residence	Participating	298206.53	4705378.64	41	64	60	56	46	40	37	37	28	0	0
2017	Residence	Participating	291010.17	4696253.45	40	62	58	54	45	40	37	37	30	9	0

Table 7-4.6.2h: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
454	Residence	Participating	291039.84	4696073.31	40	63	59	55	45	40	37	36	29	8	0
1245	Residence	Participating	302273.88	4703522.59	40	64	60	56	46	40	37	36	29	5	0
616	Residence	Participating	289639.27	4694894.34	40	63	59	55	46	39	37	36	29	6	0
1279	Residence	Participating	301036.85	4704539.15	40	62	59	54	45	40	37	36	28	6	0
1298	Residence	Participating	303769.20	4705969.26	40	61	58	53	45	40	37	36	29	7	0
1321	Residence	Participating	308650.77	4712621.19	40	63	59	55	45	39	36	36	29	5	0
1358	Residence	Participating	307483.50	4709426.25	40	62	59	54	45	40	37	36	27	3	0
1280	Residence	Participating	301062.77	4704509.78	40	62	58	54	45	40	37	35	28	5	0
1135	Residence	Participating	297981.54	4705152.70	40	63	59	55	45	40	36	35	27	0	0
560	Residence	Participating	294100.26	4702200.16	40	61	57	53	45	40	37	36	27	1	0
882	Residence	Participating	300845.79	4709037.18	40	63	59	55	45	39	36	35	28	1	0
1086	Residence	Participating	307705.95	4710778.43	39	63	59	55	45	39	36	35	27	0	0
1140	Residence	Participating	297971.44	4705037.10	39	63	59	55	45	39	36	35	26	0	0
881	Residence	Participating	300832.28	4709010.47	39	63	59	55	45	39	36	35	27	0	0
1364	Residence	Participating	304374.50	4707379.24	39	63	59	55	45	39	36	35	26	0	0
291	Residence	Participating	292908.98	4694448.17	39	62	58	54	44	39	36	35	28	5	0
423	Residence	Participating	306439.26	4701269.93	39	62	59	54	45	38	35	35	28	3	0
469	Residence	Participating	290549.39	4695330.17	39	62	58	54	44	39	36	35	27	0	0
1363	Residence	Participating	304264.40	4707262.58	39	63	59	55	45	39	36	35	25	0	0
1310	Residence	Participating	297911.59	4705056.08	39	63	59	55	45	39	36	35	26	0	0
1166	Residence	Participating	300007.97	4707064.89	39	60	57	52	44	39	36	35	28	6	0
425	Residence	Participating	291021.06	4695690.42	39	61	58	53	44	39	36	35	27	3	0
1374	Residence	Participating	300755.75	4704362.26	39	63	59	54	45	39	36	35	25	0	0
844	Residence	Participating	299608.23	4705224.52	39	63	59	55	45	39	36	34	25	0	0
845	Residence	Participating	299620.85	4705258.83	39	63	59	55	45	39	36	34	25	0	0
1064	Residence	Participating	306071.10	4710433.43	39	62	58	54	44	38	35	35	26	0	0
1124	Residence	Participating	299113.49	4703292.34	38	61	58	53	44	38	35	34	25	0	0
286	Residence	Participating	290971.85	4695492.32	38	61	57	53	43	38	35	34	25	0	0
396	Residence	Participating	292090.99	4701218.99	38	61	57	53	44	38	35	33	24	0	0
1978	Residence	Participating	302396.12	4708057.14	38	61	57	53	43	38	35	33	25	0	0
470	Residence	Participating	292846.46	4695325.62	37	60	56	52	43	37	34	33	24	0	0
1125	Residence	Participating	298991.22	4703349.14	37	60	57	52	43	37	34	33	23	0	0
440	Residence	Participating	293487.79	4694434.20	37	61	58	53	43	37	34	32	22	0	0
653	Residence	Participating	296158.91	4701191.50	37	62	58	54	43	37	33	32	23	0	0
2116	Residence	Participating	304389.10	4702828.90	36	62	58	54	43	37	33	31	21	0	0
1132	Residence	Participating	297622.64	4704600.84	36	60	57	52	43	37	33	31	20	0	0
710	Residence	Participating	308082.00	4709738.75	36	61	57	53	42	37	33	31	19	0	0
1131	Residence	Participating	297624.93	4704546.54	36	60	56	52	42	37	33	31	20	0	0
265	Residence	Participating	291890.91	4697783.19	36	61	57	53	43	36	33	31	19	0	0
441	Residence	Participating	292345.23	4697609.70	35	60	57	52	42	36	32	30	19	0	0
641	Residence	Participating	295114.95	4699360.76	35	60	57	52	42	36	32	30	20	0	0
457	Residence	Participating	292988.29	4695785.42	35	61	57	53	42	36	32	30	18	0	0
282	Residence	Participating	290961.22	4697310.27	35	60	57	52	42	36	32	29	17	0	0
459	Residence	Participating	291881.25	4700470.58	35	59	55	51	42	36	32	30	17	0	0
458	Residence	Participating	291851.96	4700467.70	35	59	55	51	41	36	32	29	17	0	0
1170	Residence	Participating	297054.34	4707001.59	34	56	52	48	40	36	32	30	19	0	0
1052	Residence	Participating	305499.85	4709810.78	34	60	56	52	41	35	31	28	15	0	0
1053	Residence	Participating	305471.28	4709817.92	34	60	56	52	41	35	31	28	14	0	0
1007	Residence	Participating	303986.22	4708175.13	34	60	56	52	41	35	31	28	14	0	0

Table 7-4.6.2h: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1006	Residence	Participating	303929.24	4708138.43	34	60	56	51	41	35	31	28	13	0	0	
1054	Residence	Participating	305414.66	4709821.89	34	59	56	51	41	35	31	28	14	0	0	
1089	Residence	Participating	305612.75	4710705.50	34	58	54	50	41	35	31	29	18	0	0	
1051	Residence	Participating	305469.95	4709809.72	34	59	56	51	41	35	31	28	14	0	0	
785	Residence	Participating	309359.03	4711350.67	34	59	55	51	40	34	30	29	18	0	0	
1021	Residence	Participating	308046.34	4707115.50	33	59	55	51	40	35	31	28	14	0	0	
704	Residence	Participating	305227.03	4709409.10	33	59	55	51	41	35	30	27	11	0	0	
776	Residence	Participating	309341.75	4711268.00	33	58	54	50	40	34	30	28	17	0	0	
2445	Residence	Participating	308507.56	4709571.27	33	57	53	49	40	34	30	27	14	0	0	
1060	Residence	Participating	304846.75	4710004.75	32	60	56	51	40	34	29	25	7	0	0	
598	Residence	Participating	303664.32	4702352.99	32	57	53	49	40	33	29	27	14	0	0	
2304	Residence	Participating	298862.05	4708975.11	32	58	55	50	40	33	29	25	9	0	0	
2338	Residence	Participating	301147.66	4710753.21	32	58	54	50	39	32	28	26	13	0	0	
2115	Residence	Participating	303298.61	4702216.52	31	56	53	48	40	33	29	25	13	0	0	
1111	Residence	Participating	309550.00	4712901.50	31	57	53	49	38	32	28	26	14	0	0	
2094	Residence	Participating	301643.48	4701349.40	31	57	54	49	39	33	28	25	12	0	0	
557	Residence	Participating	297100.38	4702786.93	31	56	52	48	39	32	28	24	9	0	0	
1118	Residence	Participating	296858.27	4703275.05	30	56	52	47	39	32	27	24	8	0	0	
706	Residence	Participating	304046.69	4708980.56	30	56	52	48	39	32	27	23	4	0	0	
1126	Residence	Participating	296836.88	4703447.74	30	55	52	47	38	32	27	23	6	0	0	
1069	Residence	Participating	304588.00	4710507.50	29	55	51	47	37	31	25	21	4	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Residential Receptors																
735	Residence	Participating	306870.50	4710411.75	54	75	71	67	59	52	50	50	47	35	4	
1069	Residence	Participating	304588.00	4710507.50	29	55	51	47	37	31	25	21	4	0	0	

Table 7-4.6.2i: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Unknown and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
58	Unknown	Non-participating	289468.96	4692833.16	27	55	51	47	36	28	23	18	0	0	0	
76	Unknown	Non-participating	287776.20	4693369.82	24	52	48	43	33	26	21	17	0	0	0	
153	Unknown	Non-participating	295746.54	4702521.79	40	64	60	56	46	40	37	36	29	4	0	
154	Unknown	Non-participating	295842.32	4702612.81	38	62	58	54	44	38	35	34	26	0	0	
162	Unknown	Non-participating	295893.12	4702875.28	32	57	53	49	40	34	30	26	15	0	0	
283	Unknown	Non-participating	291905.67	4697991.96	37	62	58	54	43	37	34	32	21	0	0	
652	Unknown	Non-participating	300532.36	4701291.41	32	57	53	49	39	33	29	26	12	0	0	
737	Unknown	Non-participating	309111.56	4710616.65	31	57	53	49	39	33	28	26	12	0	0	
936	Unknown	Non-participating	303632.18	4705577.06	37	59	55	51	43	37	34	32	24	0	0	
937	Unknown	Non-participating	306631.17	4705746.88	32	57	53	48	40	34	30	26	12	0	0	
967	Unknown	Non-participating	307098.73	4706741.83	35	58	54	50	41	36	32	30	18	0	0	
1055	Unknown	Non-participating	307831.23	4709796.63	37	61	58	53	43	37	34	32	22	0	0	
1284	Unknown	Non-participating	305055.30	4704787.77	34	59	55	51	41	35	31	29	17	0	0	
1295	Unknown	Non-participating	303653.53	4705728.05	38	59	56	51	43	38	35	33	25	0	0	
1923	Unknown	Non-participating	308010.32	4709856.04	36	61	57	53	43	37	33	31	20	0	0	
2067	Unknown	Non-participating	307836.30	4713414.22	33	59	55	51	40	33	29	28	16	0	0	
2139	Unknown	Non-participating	288526.58	4699869.88	27	54	51	46	36	28	23	18	0	0	0	
2187	Unknown	Non-participating	293592.42	4704672.44	29	58	54	49	38	30	24	19	0	0	0	
2191	Unknown	Non-participating	295386.05	4704944.50	27	53	49	45	36	30	25	20	1	0	0	
2194	Unknown	Non-participating	294628.81	4706241.49	25	52	48	43	35	28	22	16	0	0	0	
2249	Unknown	Non-participating	295120.86	4708285.04	22	50	46	41	33	26	19	10	0	0	0	
2250	Unknown	Non-participating	295372.48	4708291.39	22	48	44	40	33	26	19	11	0	0	0	
2251	Unknown	Non-participating	295262.15	4708291.79	22	48	44	39	32	26	19	11	0	0	0	
2259	Unknown	Non-participating	295341.92	4708364.02	22	48	44	40	32	26	19	11	0	0	0	
2273	Unknown	Non-participating	295709.43	4708526.34	23	48	44	40	33	26	19	12	0	0	0	
2297	Unknown	Non-participating	288988.15	4699984.65	24	49	45	41	34	27	21	15	0	0	0	
2298	Unknown	Non-participating	288875.18	4699954.75	27	53	49	45	35	28	23	20	3	0	0	
2299	Unknown	Non-participating	288944.63	4699911.22	27	54	50	45	36	29	24	20	4	0	0	
2300	Unknown	Non-participating	289669.65	4701468.26	27	55	51	46	36	29	23	18	0	0	0	
2301	Unknown	Non-participating	290948.71	4701424.09	31	57	53	49	39	32	28	24	8	0	0	
2343	Unknown	Non-participating	298294.13	4709134.47	26	50	46	42	35	29	23	17	0	0	0	
2385	Unknown	Non-participating	290630.76	4702812.96	23	48	44	40	33	27	21	13	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Unknown Receptors																
153	Unknown	Non-participating	295746.54	4702521.79	40	64	60	56	46	40	37	36	29	4	0	
2249	Unknown	Non-participating	295120.86	4708285.04	22	50	46	41	33	26	19	10	0	0	0	

Table 7-4.6.2j: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Unknown and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
153	Unknown	Non-participating	295746.54	4702521.79	40	64	60	56	46	40	37	36	29	4	0
154	Unknown	Non-participating	295842.32	4702612.81	38	62	58	54	44	38	35	34	26	0	0
1295	Unknown	Non-participating	303653.53	4705728.05	38	59	56	51	43	38	35	33	25	0	0
1055	Unknown	Non-participating	307831.23	4709796.63	37	61	58	53	43	37	34	32	22	0	0
283	Unknown	Non-participating	291905.67	4697991.96	37	62	58	54	43	37	34	32	21	0	0
936	Unknown	Non-participating	303632.18	4705577.06	37	59	55	51	43	37	34	32	24	0	0
1923	Unknown	Non-participating	308010.32	4709856.04	36	61	57	53	43	37	33	31	20	0	0
967	Unknown	Non-participating	307098.73	4706741.83	35	58	54	50	41	36	32	30	18	0	0
1284	Unknown	Non-participating	305055.30	4704787.77	34	59	55	51	41	35	31	29	17	0	0
2067	Unknown	Non-participating	307836.30	4713414.22	33	59	55	51	40	33	29	28	16	0	0
162	Unknown	Non-participating	295893.12	4702875.28	32	57	53	49	40	34	30	26	15	0	0
937	Unknown	Non-participating	306631.17	4705746.88	32	57	53	48	40	34	30	26	12	0	0
652	Unknown	Non-participating	300532.36	4701291.41	32	57	53	49	39	33	29	26	12	0	0
737	Unknown	Non-participating	309111.56	4710616.65	31	57	53	49	39	33	28	26	12	0	0
2301	Unknown	Non-participating	290948.71	4701424.09	31	57	53	49	39	32	28	24	8	0	0
2187	Unknown	Non-participating	293592.42	4704672.44	29	58	54	49	38	30	24	19	0	0	0
2191	Unknown	Non-participating	295386.05	4704944.50	27	53	49	45	36	30	25	20	1	0	0
2299	Unknown	Non-participating	288944.63	4699911.22	27	54	50	45	36	29	24	20	4	0	0
2300	Unknown	Non-participating	289669.65	4701468.26	27	55	51	46	36	29	23	18	0	0	0
58	Unknown	Non-participating	289468.96	4692833.16	27	55	51	47	36	28	23	18	0	0	0
2298	Unknown	Non-participating	288875.18	4699954.75	27	53	49	45	35	28	23	20	3	0	0
2139	Unknown	Non-participating	288526.58	4699869.88	27	54	51	46	36	28	23	18	0	0	0
2343	Unknown	Non-participating	298294.13	4709134.47	26	50	46	42	35	29	23	17	0	0	0
2194	Unknown	Non-participating	294628.81	4706241.49	25	52	48	43	35	28	22	16	0	0	0
76	Unknown	Non-participating	287776.20	4693369.82	24	52	48	43	33	26	21	17	0	0	0
2297	Unknown	Non-participating	288988.15	4699984.65	24	49	45	41	34	27	21	15	0	0	0
2385	Unknown	Non-participating	290630.76	4702812.96	23	48	44	40	33	27	21	13	0	0	0
2273	Unknown	Non-participating	295709.43	4708526.34	23	48	44	40	33	26	19	12	0	0	0
2249	Unknown	Non-participating	295120.86	4708285.04	22	50	46	41	33	26	19	10	0	0	0
2250	Unknown	Non-participating	295372.48	4708291.39	22	48	44	40	33	26	19	11	0	0	0
2259	Unknown	Non-participating	295341.92	4708364.02	22	48	44	40	32	26	19	11	0	0	0
2251	Unknown	Non-participating	295262.15	4708291.79	22	48	44	39	32	26	19	11	0	0	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Unknown Receptors															
153	Unknown	Non-participating	295746.54	4702521.79	40	64	60	56	46	40	37	36	29	4	0
2249	Unknown	Non-participating	295120.86	4708285.04	22	50	46	41	33	26	19	10	0	0	0

Table 7-4.6.2k: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Unknown and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1289	Unknown	Participating	305774.87	4704879.07	33	58	54	50	41	34	30	27	14	0	0	
1290	Unknown	Participating	305835.24	4704888.20	33	58	54	50	40	34	30	27	13	0	0	
1325	Unknown	Participating	305501.76	4704816.02	32	56	52	48	40	34	30	26	12	0	0	
1326	Unknown	Participating	305566.29	4704834.66	32	56	52	48	40	34	29	26	12	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Unknown Receptors																
1289	Unknown	Participating	305774.87	4704879.07	33	58	54	50	41	34	30	27	14	0	0	
1325	Unknown	Participating	305501.76	4704816.02	32	56	52	48	40	34	30	26	12	0	0	

Table 7-4.6.2I: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Unknown and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1289	Unknown	Participating	305774.87	4704879.07	33	58	54	50	41	34	30	27	14	0	0	
1290	Unknown	Participating	305835.24	4704888.20	33	58	54	50	40	34	30	27	13	0	0	
1325	Unknown	Participating	305501.76	4704816.02	32	56	52	48	40	34	30	26	12	0	0	
1326	Unknown	Participating	305566.29	4704834.66	32	56	52	48	40	34	29	26	12	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Unknown Receptors																
1289	Unknown	Participating	305774.87	4704879.07	33	58	54	50	41	34	30	27	14	0	0	
1325	Unknown	Participating	305501.76	4704816.02	32	56	52	48	40	34	30	26	12	0	0	

Table 7-4.6.2m: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
139	Public	Non-participating	288755.90	4701123.93	27	56	52	47	36	28	22	17	0	0	0	
140	Public	Non-participating	291020.05	4701771.20	30	56	53	48	38	32	28	23	7	0	0	
209	Public	Non-participating	295061.73	4708308.45	22	50	46	41	33	25	18	10	0	0	0	
210	Public	Non-participating	295139.12	4708314.01	22	50	46	41	33	26	19	10	0	0	0	
211	Public	Non-participating	295075.62	4708339.81	22	50	46	41	33	25	18	10	0	0	0	
213	Public	Non-participating	295087.53	4708342.19	22	50	46	41	33	25	18	10	0	0	0	
214	Public	Non-participating	295090.70	4708375.13	22	49	46	41	33	25	18	10	0	0	0	
216	Public	Non-participating	295105.78	4708378.70	22	50	46	41	33	25	18	10	0	0	0	
217	Public	Non-participating	295113.72	4708399.74	22	49	46	41	33	25	18	10	0	0	0	
746	Public	Non-participating	309354.80	4711518.91	34	59	55	51	41	34	31	29	19	0	0	
768	Public	Non-participating	308880.89	4711128.22	35	59	55	51	41	35	32	30	21	0	0	
810	Public	Non-participating	309397.88	4711757.59	34	59	56	51	41	35	31	30	20	0	0	
893	Public	Non-participating	306667.35	4700934.57	34	58	55	50	40	34	31	30	20	0	0	
894	Public	Non-participating	306651.47	4700891.58	34	59	55	51	41	34	31	30	20	0	0	
895	Public	Non-participating	306640.89	4700851.23	34	59	55	51	41	34	31	30	20	0	0	
929	Public	Non-participating	305563.55	4703843.90	38	63	59	55	45	38	35	34	26	0	0	
955	Public	Non-participating	307132.90	4702978.61	32	58	54	50	40	33	29	27	14	0	0	
1116	Public	Non-participating	307811.74	4713426.43	33	59	55	51	40	33	29	27	15	0	0	
1208	Public	Non-participating	304606.91	4701589.08	34	59	55	51	41	35	31	29	18	0	0	
1263	Public	Non-participating	306476.99	4704206.11	33	60	56	52	41	34	30	27	14	0	0	
1338	Public	Non-participating	308327.91	4710969.63	37	62	58	54	43	37	34	32	22	0	0	
1639	Public	Non-participating	294807.27	4697752.42	33	58	54	50	40	34	30	28	16	0	0	
1640	Public	Non-participating	294840.08	4697725.31	33	59	55	51	41	34	30	28	16	0	0	
1641	Public	Non-participating	294866.54	4697747.80	33	59	55	50	41	34	30	28	16	0	0	
1852	Public	Non-participating	292898.44	4693147.22	31	57	53	49	38	32	28	25	10	0	0	
1860	Public	Non-participating	292354.73	4693669.92	34	56	52	48	39	34	31	29	20	0	0	
1861	Public	Non-participating	292316.63	4693640.81	33	56	52	48	39	34	31	29	19	0	0	
1862	Public	Non-participating	292329.33	4693608.00	33	56	52	48	39	34	30	29	19	0	0	
1863	Public	Non-participating	292378.55	4693601.65	33	56	52	48	39	34	30	29	19	0	0	
1889	Public	Non-participating	290691.01	4694558.53	34	60	56	52	41	35	31	29	17	0	0	
1915	Public	Non-participating	292189.85	4693253.90	31	56	52	48	38	32	28	26	13	0	0	
1990	Public	Non-participating	292957.57	4693229.77	31	57	53	49	38	32	28	25	11	0	0	
2010	Public	Non-participating	292525.77	4693213.90	31	56	53	48	38	32	28	26	12	0	0	
2042	Public	Non-participating	290338.95	4694919.63	37	60	56	52	42	37	34	33	23	0	0	
2066	Public	Non-participating	307815.46	4713385.12	33	59	55	51	40	33	30	28	16	0	0	
2073	Public	Non-participating	288024.25	4694733.74	30	56	53	48	38	31	27	25	11	0	0	
2147	Public	Non-participating	288916.86	4699964.07	24	49	45	40	34	27	21	15	0	0	0	
2150	Public	Non-participating	288919.49	4700053.12	27	53	49	45	35	28	23	20	3	0	0	
2243	Public	Non-participating	295178.15	4708187.41	22	49	45	40	33	26	19	11	0	0	0	
2356	Public	Non-participating	296759.69	4709959.62	22	48	44	39	32	25	18	9	0	0	0	
2471	Public	Non-participating	305758.36	4712998.02	30	58	54	49	38	31	27	23	7	0	0	
2627	Public	Non-participating	294975.79	4707758.70	23	50	46	42	33	26	19	11	0	0	0	
2632	Public	Non-participating	295126.48	4708470.11	22	49	46	41	32	25	18	10	0	0	0	
2654	Public	Non-participating	299641.94	4709286.67	31	57	53	49	39	32	28	24	9	0	0	
2799	Public	Non-participating	290009.81	4696247.20	43	65	61	57	48	42	40	39	33	14	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Public Receptors																
2799	Public	Non-participating	290009.81	4696247.20	43	65	61	57	48	42	40	39	33	14	0	
210	Public	Non-participating	295139.12	4708314.01	22	50	46	41	33	26	19	10	0	0	0	

Table 7-4.6.2n: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2799	Public	Non-participating	290009.81	4696247.20	43	65	61	57	48	42	40	39	33	14	0	
929	Public	Non-participating	305563.55	4703843.90	38	63	59	55	45	38	35	34	26	0	0	
1338	Public	Non-participating	308327.91	4710969.63	37	62	58	54	43	37	34	32	22	0	0	
2042	Public	Non-participating	290338.95	4694919.63	37	60	56	52	42	37	34	33	23	0	0	
768	Public	Non-participating	308880.89	4711128.22	35	59	55	51	41	35	32	30	21	0	0	
810	Public	Non-participating	309397.88	4711757.59	34	59	56	51	41	35	31	30	20	0	0	
1889	Public	Non-participating	290691.01	4694558.53	34	60	56	52	41	35	31	29	17	0	0	
894	Public	Non-participating	306651.47	4700891.58	34	59	55	51	41	34	31	30	20	0	0	
893	Public	Non-participating	306667.35	4700934.57	34	58	55	50	40	34	31	30	20	0	0	
1208	Public	Non-participating	304606.91	4701589.08	34	59	55	51	41	35	31	29	18	0	0	
746	Public	Non-participating	309354.80	4711518.91	34	59	55	51	41	34	31	29	19	0	0	
895	Public	Non-participating	306640.89	4700851.23	34	59	55	51	41	34	31	30	20	0	0	
1860	Public	Non-participating	292354.73	4693669.92	34	56	52	48	39	34	31	29	20	0	0	
1861	Public	Non-participating	292316.63	4693640.81	33	56	52	48	39	34	31	29	19	0	0	
1640	Public	Non-participating	294840.08	4697725.31	33	59	55	51	41	34	30	28	16	0	0	
1641	Public	Non-participating	294866.54	4697747.80	33	59	55	50	41	34	30	28	16	0	0	
1263	Public	Non-participating	306476.99	4704206.11	33	60	56	52	41	34	30	27	14	0	0	
1862	Public	Non-participating	292329.33	4693608.00	33	56	52	48	39	34	30	29	19	0	0	
1639	Public	Non-participating	294807.27	4697752.42	33	58	54	50	40	34	30	28	16	0	0	
1863	Public	Non-participating	292378.55	4693601.65	33	56	52	48	39	34	30	29	19	0	0	
2066	Public	Non-participating	307815.46	4713385.12	33	59	55	51	40	33	30	28	16	0	0	
1116	Public	Non-participating	307811.74	4713426.43	33	59	55	51	40	33	29	27	15	0	0	
955	Public	Non-participating	307132.90	4702978.61	32	58	54	50	40	33	29	27	14	0	0	
2010	Public	Non-participating	292525.77	4693213.90	31	56	53	48	38	32	28	26	12	0	0	
1990	Public	Non-participating	292957.57	4693229.77	31	57	53	49	38	32	28	25	11	0	0	
2654	Public	Non-participating	299641.94	4709286.67	31	57	53	49	39	32	28	24	9	0	0	
1915	Public	Non-participating	292189.85	4693253.90	31	56	52	48	38	32	28	26	13	0	0	
1852	Public	Non-participating	292898.44	4693147.22	31	57	53	49	38	32	28	25	10	0	0	
140	Public	Non-participating	291020.05	4701771.20	30	56	53	48	38	32	28	23	7	0	0	
2073	Public	Non-participating	288024.25	4694733.74	30	56	53	48	38	31	27	25	11	0	0	
2471	Public	Non-participating	305758.36	4712998.02	30	58	54	49	38	31	27	23	7	0	0	
139	Public	Non-participating	288755.90	4701123.93	27	56	52	47	36	28	22	17	0	0	0	
2150	Public	Non-participating	288919.49	4700053.12	27	53	49	45	35	28	23	20	3	0	0	
2147	Public	Non-participating	288916.86	4699964.07	24	49	45	40	34	27	21	15	0	0	0	
2627	Public	Non-participating	294975.79	4707758.70	23	50	46	42	33	26	19	11	0	0	0	
210	Public	Non-participating	295139.12	4708314.01	22	50	46	41	33	26	19	10	0	0	0	
2243	Public	Non-participating	295178.15	4708187.41	22	49	45	40	33	26	19	11	0	0	0	
209	Public	Non-participating	295061.73	4708308.45	22	50	46	41	33	25	18	10	0	0	0	
213	Public	Non-participating	295087.53	4708342.19	22	50	46	41	33	25	18	10	0	0	0	
211	Public	Non-participating	295075.62	4708339.81	22	50	46	41	33	25	18	10	0	0	0	
216	Public	Non-participating	295105.78	4708378.70	22	50	46	41	33	25	18	10	0	0	0	
217	Public	Non-participating	295113.72	4708399.74	22	49	46	41	33	25	18	10	0	0	0	
214	Public	Non-participating	295090.70	4708375.13	22	49	46	41	33	25	18	10	0	0	0	
2632	Public	Non-participating	295126.48	4708470.11	22	49	46	41	32	25	18	10	0	0	0	
2356	Public	Non-participating	296759.69	4709959.62	22	48	44	39	32	25	18	9	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Public Receptors																
2799	Public	Non-participating	290009.81	4696247.20	43	65	61	57	48	42	40	39	33	14	0	
210	Public	Non-participating	295139.12	4708314.01	22	50	46	41	33	26	19	10	0	0	0	

Table 7-4.6.2o: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Potentially Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
1894	Public	Potentially Participating	292656.36	4693947.20	36	59	56	51	42	37	34	32	24	0	0
1991	Public	Potentially Participating	292558.99	4693958.84	37	60	56	52	42	37	34	33	25	0	0
1992	Public	Potentially Participating	292566.40	4693907.51	36	59	55	51	42	37	33	32	24	0	0
Summary of Maximum and Minimum Sound Levels for Potentially Participating Public Receptors															
1991	Public	Potentially Participating	292558.99	4693958.84	37	60	56	52	42	37	34	33	25	0	0
1894	Public	Potentially Participating	292656.36	4693947.20	36	59	56	51	42	37	34	32	24	0	0

Table 7-4.6.2p: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Potentially Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1991	Public	Potentially Participating	292558.99	4693958.84	37	60	56	52	42	37	34	33	25	0	0
1894	Public	Potentially Participating	292656.36	4693947.20	36	59	56	51	42	37	34	32	24	0	0
1992	Public	Potentially Participating	292566.40	4693907.51	36	59	55	51	42	37	33	32	24	0	0
Summary of Maximum and Minimum Sound Levels for Potentially Participating Public Receptors															
1991	Public	Potentially Participating	292558.99	4693958.84	37	60	56	52	42	37	34	33	25	0	0
1894	Public	Potentially Participating	292656.36	4693947.20	36	59	56	51	42	37	34	32	24	0	0

Table 7-4.6.2q: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1025	Public	Participating	308066.68	4707049.68	33	58	54	50	40	34	30	27	13	0	0	
1097	Public	Participating	306872.14	4711276.81	51	70	67	63	55	49	47	47	43	31	1	
1319	Public	Participating	304935.39	4703397.66	41	64	61	56	47	40	37	37	30	6	0	
1327	Public	Participating	305567.32	4704858.49	32	56	52	48	40	34	29	26	12	0	0	
2064	Public	Participating	308087.66	4707090.90	33	58	55	50	40	34	30	27	13	0	0	
2131	Public	Participating	304757.39	4704884.90	36	60	56	52	42	36	33	31	19	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Public Receptors																
1097	Public	Participating	306872.14	4711276.81	51	70	67	63	55	49	47	47	43	31	1	
1327	Public	Participating	305567.32	4704858.49	32	56	52	48	40	34	29	26	12	0	0	

Table 7-4.6.2r: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1097	Public	Participating	306872.14	4711276.81	51	70	67	63	55	49	47	47	43	31	1	
1319	Public	Participating	304935.39	4703397.66	41	64	61	56	47	40	37	37	30	6	0	
2131	Public	Participating	304757.39	4704884.90	36	60	56	52	42	36	33	31	19	0	0	
2064	Public	Participating	308087.66	4707090.90	33	58	55	50	40	34	30	27	13	0	0	
1025	Public	Participating	308066.68	4707049.68	33	58	54	50	40	34	30	27	13	0	0	
1327	Public	Participating	305567.32	4704858.49	32	56	52	48	40	34	29	26	12	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Public Receptors																
1097	Public	Participating	306872.14	4711276.81	51	70	67	63	55	49	47	47	43	31	1	
1327	Public	Participating	305567.32	4704858.49	32	56	52	48	40	34	29	26	12	0	0	

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1	Other	Non-participating	305100.29	4712567.76	24	52	49	44	34	27	20	13	0	0	0	
3	Other	Non-participating	305304.71	4712915.43	26	53	50	45	35	28	22	16	0	0	0	
4	Other	Non-participating	305994.82	4713744.48	23	48	44	40	33	26	20	13	0	0	0	
5	Other	Non-participating	305969.16	4713719.76	23	48	44	40	33	26	20	13	0	0	0	
9	Other	Non-participating	305411.35	4713666.88	25	52	48	44	34	27	22	17	0	0	0	
13	Other	Non-participating	305513.98	4713741.76	24	50	46	42	33	27	21	16	0	0	0	
15	Other	Non-participating	305097.21	4712142.29	27	54	50	46	36	29	24	18	1	0	0	
18	Other	Non-participating	304472.77	4713292.02	26	56	52	47	36	28	22	16	0	0	0	
24	Other	Non-participating	304946.78	4713864.10	25	52	49	44	34	27	21	15	0	0	0	
29	Other	Non-participating	291789.07	4702819.59	28	54	50	45	36	30	25	19	3	0	0	
34	Other	Non-participating	300652.40	4711521.64	23	48	45	40	33	26	19	13	0	0	0	
53	Other	Non-participating	291760.61	4703070.72	30	57	53	49	38	31	27	22	5	0	0	
59	Other	Non-participating	289870.95	4692880.49	25	52	48	43	34	27	22	17	0	0	0	
60	Other	Non-participating	289866.31	4692920.77	25	52	48	44	34	27	22	18	0	0	0	
62	Other	Non-participating	288861.93	4692959.82	22	47	43	39	32	25	19	12	0	0	0	
63	Other	Non-participating	289870.74	4692983.20	25	52	48	44	34	27	22	18	0	0	0	
64	Other	Non-participating	289850.27	4693025.57	26	52	48	44	34	28	22	18	0	0	0	
65	Other	Non-participating	288854.24	4693025.58	22	47	43	39	32	25	19	12	0	0	0	
66	Other	Non-participating	289821.99	4693026.96	26	52	48	44	34	28	22	18	0	0	0	
67	Other	Non-participating	289948.52	4693039.94	26	52	48	44	34	28	23	18	0	0	0	
69	Other	Non-participating	289879.93	4693102.04	26	52	49	44	35	28	23	19	1	0	0	
70	Other	Non-participating	289760.35	4693197.05	26	53	49	44	35	28	23	19	2	0	0	
73	Other	Non-participating	289749.51	4693306.32	27	53	49	45	35	29	24	20	4	0	0	
74	Other	Non-participating	289743.00	4693322.24	27	53	49	45	35	29	24	20	4	0	0	
75	Other	Non-participating	287756.69	4693347.62	24	52	48	43	33	26	21	16	0	0	0	
77	Other	Non-participating	287800.35	4693372.26	24	52	48	43	33	26	21	17	0	0	0	
79	Other	Non-participating	287801.08	4693398.11	24	52	48	44	33	26	21	17	0	0	0	
81	Other	Non-participating	289636.14	4693492.89	28	54	50	45	36	29	25	22	6	0	0	
82	Other	Non-participating	289783.85	4693540.96	28	54	50	46	36	30	25	22	7	0	0	
84	Other	Non-participating	288052.89	4693862.08	27	54	50	45	35	28	24	20	4	0	0	
85	Other	Non-participating	288007.08	4693886.05	26	53	49	45	35	28	23	20	3	0	0	
86	Other	Non-participating	287420.44	4693890.09	25	52	48	44	34	27	21	17	0	0	0	
87	Other	Non-participating	287492.06	4693891.13	25	52	49	44	34	27	22	18	0	0	0	
88	Other	Non-participating	288006.01	4693937.98	27	53	49	45	35	28	23	20	4	0	0	
89	Other	Non-participating	288208.35	4693954.25	27	54	50	46	35	29	24	21	6	0	0	
90	Other	Non-participating	287937.03	4693959.56	26	53	49	45	35	28	23	20	4	0	0	
91	Other	Non-participating	288229.29	4693963.53	28	54	50	46	36	29	24	22	6	0	0	
92	Other	Non-participating	286976.82	4694695.56	24	51	48	43	33	26	21	17	0	0	0	
93	Other	Non-participating	286992.69	4694787.45	25	52	48	44	34	27	21	18	0	0	0	
95	Other	Non-participating	287507.80	4695938.21	29	56	52	48	37	30	25	22	6	0	0	
97	Other	Non-participating	287225.00	4696431.83	25	52	48	44	34	27	22	18	1	0	0	
98	Other	Non-participating	287376.27	4696464.19	26	53	49	44	35	28	23	19	2	0	0	
99	Other	Non-participating	287483.11	4696961.14	23	48	44	39	32	26	20	14	0	0	0	
100	Other	Non-participating	287316.77	4697364.46	22	47	43	39	32	25	18	11	0	0	0	
101	Other	Non-participating	287293.06	4697365.84	22	47	43	39	32	25	18	11	0	0	0	
102	Other	Non-participating	287290.71	4697379.55	22	47	43	39	32	25	18	11	0	0	0	
104	Other	Non-participating	288564.37	4697907.13	28	56	52	47	37	30	25	20	0	0	0	
105	Other	Non-participating	288608.16	4697914.48	28	56	52	48	37	30	25	20	1	0	0	
106	Other	Non-participating	288515.88	4697948.86	28	56	52	47	37	30	24	20	0	0	0	

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
107	Other	Non-participating	288554.17	4698108.72	27	54	51	46	36	29	24	19	0	0	0	
108	Other	Non-participating	288474.21	4698191.58	27	55	51	46	36	29	24	19	0	0	0	
109	Other	Non-participating	288460.32	4698362.92	27	55	51	47	36	29	24	19	0	0	0	
110	Other	Non-participating	288512.75	4698568.89	28	57	53	48	37	30	25	20	0	0	0	
111	Other	Non-participating	288645.98	4698639.85	29	57	53	48	37	30	25	21	1	0	0	
112	Other	Non-participating	288659.72	4698673.43	29	57	53	48	37	30	25	21	2	0	0	
113	Other	Non-participating	288921.40	4698909.14	28	54	50	45	36	29	24	21	5	0	0	
114	Other	Non-participating	288942.16	4698934.48	28	54	50	45	36	29	25	21	5	0	0	
116	Other	Non-participating	288891.19	4698965.61	28	55	51	47	37	30	25	21	5	0	0	
117	Other	Non-participating	288478.70	4698979.77	27	55	52	47	36	29	23	19	0	0	0	
118	Other	Non-participating	288981.22	4699011.69	25	49	46	41	34	28	22	16	0	0	0	
119	Other	Non-participating	288810.28	4699269.74	28	55	52	47	37	30	25	21	4	0	0	
120	Other	Non-participating	288843.78	4699294.56	28	55	52	47	37	30	25	21	4	0	0	
121	Other	Non-participating	288906.24	4699863.13	27	54	50	46	36	29	24	20	4	0	0	
122	Other	Non-participating	288886.70	4699890.54	27	54	50	46	36	29	24	20	3	0	0	
123	Other	Non-participating	288924.83	4699897.69	27	54	50	45	36	29	24	20	4	0	0	
124	Other	Non-participating	288757.64	4699930.36	27	55	51	47	36	29	24	20	2	0	0	
125	Other	Non-participating	288743.70	4699933.00	27	54	50	46	36	29	23	19	1	0	0	
126	Other	Non-participating	289169.55	4700046.79	28	55	51	47	37	30	25	22	6	0	0	
127	Other	Non-participating	288897.78	4700089.98	28	55	51	47	36	29	24	20	3	0	0	
128	Other	Non-participating	288886.54	4700103.87	28	55	51	47	36	29	24	20	2	0	0	
129	Other	Non-participating	288905.06	4700107.83	28	55	51	47	36	29	24	20	3	0	0	
130	Other	Non-participating	288931.52	4700124.37	28	55	51	47	36	29	24	20	3	0	0	
131	Other	Non-participating	288971.21	4700141.57	28	55	51	47	36	29	24	20	3	0	0	
132	Other	Non-participating	289147.60	4700190.42	27	54	50	45	36	29	24	21	5	0	0	
133	Other	Non-participating	289157.18	4700200.69	27	54	50	45	36	29	24	21	5	0	0	
134	Other	Non-participating	289186.96	4700229.44	27	54	50	45	36	29	24	21	5	0	0	
135	Other	Non-participating	289172.24	4700269.83	27	53	50	45	36	29	24	21	5	0	0	
136	Other	Non-participating	289225.98	4700275.99	28	54	50	45	36	29	24	21	5	0	0	
137	Other	Non-participating	289388.91	4700592.20	25	51	47	43	35	28	22	16	0	0	0	
138	Other	Non-participating	289404.13	4700619.66	25	51	47	43	35	28	22	16	0	0	0	
142	Other	Non-participating	290865.67	4701878.56	30	56	53	48	38	31	27	22	5	0	0	
143	Other	Non-participating	290887.72	4701884.46	30	56	53	48	38	31	27	22	5	0	0	
144	Other	Non-participating	290617.77	4701896.39	29	56	53	48	38	31	26	22	2	0	0	
145	Other	Non-participating	290680.03	4701923.22	29	57	53	48	38	31	26	22	3	0	0	
146	Other	Non-participating	290654.41	4701941.84	29	56	53	48	38	31	26	22	2	0	0	
148	Other	Non-participating	290345.28	4702318.82	26	54	50	46	36	28	23	16	0	0	0	
150	Other	Non-participating	290310.92	4702334.13	27	55	51	47	36	29	24	18	0	0	0	
151	Other	Non-participating	290313.30	4702392.31	27	55	51	47	36	29	24	18	0	0	0	
152	Other	Non-participating	290296.31	4702437.71	26	54	51	46	36	28	23	16	0	0	0	
156	Other	Non-participating	291193.93	4702749.71	27	55	51	47	36	29	24	18	0	0	0	
157	Other	Non-participating	291540.14	4702758.46	29	56	52	48	38	31	27	22	6	0	0	
158	Other	Non-participating	291174.37	4702791.86	28	56	52	48	37	30	25	19	0	0	0	
159	Other	Non-participating	291789.27	4702822.14	28	54	50	45	36	30	25	19	3	0	0	
160	Other	Non-participating	291176.91	4702831.99	29	57	53	48	37	30	26	21	2	0	0	
161	Other	Non-participating	291218.81	4702856.11	28	55	51	47	36	30	25	19	1	0	0	
163	Other	Non-participating	291571.96	4702936.98	29	56	52	48	37	31	26	21	4	0	0	
164	Other	Non-participating	292306.16	4703683.15	25	51	47	43	35	28	22	15	0	0	0	
165	Other	Non-participating	291999.46	4703703.26	24	51	47	43	34	27	21	13	0	0	0	

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
166	Other	Non-participating	292027.96	4703712.48	24	51	47	42	34	27	21	14	0	0	0	
167	Other	Non-participating	291920.43	4703748.64	25	52	49	44	35	28	22	14	0	0	0	
168	Other	Non-participating	292072.79	4703758.57	24	49	45	41	34	27	21	14	0	0	0	
169	Other	Non-participating	293672.34	4704007.08	28	54	50	45	36	30	25	20	2	0	0	
170	Other	Non-participating	293629.87	4704025.11	28	53	50	45	36	30	25	20	1	0	0	
171	Other	Non-participating	292319.32	4704390.26	25	52	48	44	34	27	21	14	0	0	0	
173	Other	Non-participating	295005.84	4704897.67	27	54	51	46	36	30	24	18	0	0	0	
175	Other	Non-participating	294983.58	4704900.32	27	54	51	46	36	30	24	18	0	0	0	
176	Other	Non-participating	294966.95	4704953.23	27	54	51	46	36	30	24	18	0	0	0	
177	Other	Non-participating	295162.21	4705571.56	26	51	48	43	35	29	23	18	0	0	0	
178	Other	Non-participating	295186.02	4705583.47	26	51	48	43	35	29	23	18	0	0	0	
179	Other	Non-participating	295186.02	4705583.47	26	51	48	43	35	29	23	18	0	0	0	
180	Other	Non-participating	294761.36	4706123.22	26	52	48	44	35	28	22	17	0	0	0	
181	Other	Non-participating	295432.88	4706145.45	27	52	48	44	36	29	24	18	0	0	0	
182	Other	Non-participating	294627.22	4706164.50	25	52	48	43	35	28	22	16	0	0	0	
183	Other	Non-participating	294689.13	4706166.08	25	52	48	44	35	28	22	16	0	0	0	
184	Other	Non-participating	294624.04	4706199.42	25	52	48	43	35	28	22	16	0	0	0	
185	Other	Non-participating	295459.87	4706262.13	27	52	48	44	36	29	24	18	0	0	0	
186	Other	Non-participating	295263.01	4706292.29	27	53	49	45	36	30	24	20	2	0	0	
187	Other	Non-participating	295441.61	4706305.78	27	52	48	44	36	29	24	18	0	0	0	
188	Other	Non-participating	295324.13	4706307.37	28	53	50	45	36	30	25	20	2	0	0	
189	Other	Non-participating	295636.87	4706513.75	26	52	48	43	36	29	24	17	0	0	0	
190	Other	Non-participating	295576.55	4706549.46	26	52	48	43	35	29	23	17	0	0	0	
191	Other	Non-participating	295624.17	4706566.93	26	52	48	43	35	29	23	17	0	0	0	
192	Other	Non-participating	295468.60	4706811.40	25	51	47	43	35	29	23	16	0	0	0	
193	Other	Non-participating	295491.62	4706816.96	26	51	47	43	35	29	23	16	0	0	0	
194	Other	Non-participating	295513.05	4706819.34	26	51	48	43	35	29	23	16	0	0	0	
195	Other	Non-participating	294933.20	4707351.76	25	51	48	43	34	27	21	15	0	0	0	
196	Other	Non-participating	294923.07	4707383.08	24	51	48	43	34	27	21	15	0	0	0	
197	Other	Non-participating	294983.87	4707417.16	23	50	46	42	33	26	20	12	0	0	0	
198	Other	Non-participating	294956.95	4707574.94	23	50	46	42	33	26	19	11	0	0	0	
199	Other	Non-participating	294952.32	4707745.60	23	50	46	42	33	26	19	11	0	0	0	
200	Other	Non-participating	294952.99	4707883.18	23	50	46	41	33	26	19	11	0	0	0	
201	Other	Non-participating	295077.60	4708024.95	23	50	46	41	33	26	19	11	0	0	0	
202	Other	Non-participating	295065.96	4708055.12	23	50	46	41	33	26	19	11	0	0	0	
203	Other	Non-participating	295046.38	4708078.93	23	50	46	41	33	26	19	10	0	0	0	
204	Other	Non-participating	295115.18	4708128.67	23	50	46	41	33	26	19	11	0	0	0	
205	Other	Non-participating	294994.00	4708138.72	22	50	46	41	33	25	18	10	0	0	0	
207	Other	Non-participating	295035.80	4708222.86	22	50	46	41	33	25	18	10	0	0	0	
208	Other	Non-participating	295254.35	4708263.08	22	48	44	39	32	26	19	11	0	0	0	
218	Other	Non-participating	296175.36	4708414.82	27	54	50	46	36	29	24	20	2	0	0	
220	Other	Non-participating	295210.67	4708435.21	22	48	45	40	32	25	18	10	0	0	0	
221	Other	Non-participating	295405.42	4708477.13	22	48	44	39	32	26	19	11	0	0	0	
222	Other	Non-participating	295218.10	4708508.88	22	48	44	40	32	25	18	10	0	0	0	
223	Other	Non-participating	295274.85	4708523.56	22	48	45	40	32	25	18	10	0	0	0	
224	Other	Non-participating	295253.02	4708673.98	22	48	44	40	32	25	18	9	0	0	0	
225	Other	Non-participating	295372.48	4708916.07	21	47	44	39	32	25	18	9	0	0	0	
227	Other	Non-participating	295674.51	4709131.97	22	48	44	39	32	25	18	10	0	0	0	
228	Other	Non-participating	295658.23	4709143.48	21	48	44	39	32	25	18	9	0	0	0	

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
229	Other	Non-participating	295642.76	4709147.05	21	48	44	39	32	25	18	9	0	0	0
230	Other	Non-participating	295722.53	4709156.58	22	48	44	39	32	25	18	10	0	0	0
231	Other	Non-participating	295611.66	4709182.58	21	47	44	39	32	25	18	9	0	0	0
232	Other	Non-participating	295713.40	4709202.62	21	48	44	39	32	25	18	9	0	0	0
233	Other	Non-participating	295899.91	4709254.09	22	48	44	39	32	25	18	10	0	0	0
234	Other	Non-participating	295895.57	4709261.75	22	48	44	39	32	25	18	10	0	0	0
235	Other	Non-participating	295890.01	4709276.83	22	48	44	39	32	25	18	10	0	0	0
236	Other	Non-participating	295890.01	4709276.83	22	48	44	39	32	25	18	10	0	0	0
237	Other	Non-participating	295901.12	4709310.57	22	48	44	39	32	25	18	10	0	0	0
238	Other	Non-participating	295968.59	4709311.76	22	48	44	39	32	25	18	10	0	0	0
239	Other	Non-participating	295929.30	4709320.88	22	48	44	39	32	25	18	10	0	0	0
240	Other	Non-participating	295967.00	4709327.63	22	48	44	39	32	25	18	10	0	0	0
241	Other	Non-participating	295955.89	4709332.00	22	48	44	39	32	25	18	10	0	0	0
242	Other	Non-participating	295991.21	4709339.14	22	48	44	39	32	25	18	10	0	0	0
243	Other	Non-participating	295942.11	4709359.34	22	48	44	39	32	25	18	10	0	0	0
244	Other	Non-participating	296028.92	4709358.99	22	48	44	39	32	25	18	10	0	0	0
245	Other	Non-participating	295985.26	4709361.37	22	48	44	39	32	25	18	10	0	0	0
246	Other	Non-participating	296020.18	4709366.13	22	48	44	39	32	25	18	10	0	0	0
247	Other	Non-participating	296124.96	4709419.71	22	48	44	39	32	25	18	10	0	0	0
248	Other	Non-participating	294409.24	4704474.54	30	58	54	50	38	31	26	21	0	0	0
249	Other	Non-participating	287008.08	4694750.72	24	51	48	43	33	26	21	17	0	0	0
250	Other	Non-participating	287945.10	4693803.91	26	53	49	45	35	28	23	20	2	0	0
251	Other	Non-participating	287898.32	4693806.03	26	53	49	45	35	28	23	19	2	0	0
252	Other	Non-participating	287717.95	4694029.77	26	53	49	45	35	28	23	20	2	0	0
253	Other	Non-participating	287729.13	4694043.14	26	53	49	45	35	28	23	20	2	0	0
254	Other	Non-participating	287555.68	4693812.17	25	52	49	44	34	27	22	18	0	0	0
255	Other	Non-participating	288675.78	4698672.25	29	57	53	48	37	30	25	21	2	0	0
256	Other	Non-participating	289232.24	4700147.31	28	54	50	46	36	29	25	22	6	0	0
257	Other	Non-participating	288967.69	4700042.06	24	49	45	41	34	27	21	15	0	0	0
258	Other	Non-participating	288950.85	4700036.24	27	53	49	45	35	29	24	20	3	0	0
259	Other	Non-participating	288826.75	4699939.79	27	54	50	45	36	28	23	20	2	0	0
260	Other	Non-participating	289328.95	4700515.56	28	54	51	46	36	29	24	21	5	0	0
261	Other	Non-participating	291126.18	4702343.81	30	56	52	48	38	31	27	22	5	0	0
262	Other	Non-participating	292182.77	4704263.21	27	56	52	48	36	29	23	17	0	0	0
263	Other	Non-participating	294416.10	4704205.00	30	59	55	50	39	32	27	22	3	0	0
264	Other	Non-participating	295689.13	4707154.37	26	51	47	43	35	29	23	16	0	0	0
289	Other	Non-participating	292746.07	4694916.34	42	63	59	55	47	41	38	38	32	13	0
466	Other	Non-participating	291661.69	4698094.47	37	61	58	53	43	37	34	32	21	0	0
666	Other	Non-participating	296307.36	4695617.86	34	59	56	51	41	34	30	28	17	0	0
667	Other	Non-participating	295458.11	4695960.96	36	61	57	53	42	36	33	31	21	0	0
668	Other	Non-participating	296208.01	4696091.13	32	58	55	50	40	33	29	27	13	0	0
669	Other	Non-participating	291409.40	4700492.85	35	59	55	51	41	35	32	30	18	0	0
670	Other	Non-participating	302587.77	4707102.77	35	60	57	52	42	36	32	29	17	0	0
675	Other	Non-participating	305167.16	4707993.02	38	62	58	54	44	38	34	33	23	0	0
676	Other	Non-participating	305149.17	4708026.48	37	61	58	53	44	38	34	33	23	0	0
677	Other	Non-participating	305135.53	4708002.21	37	62	58	54	44	38	34	33	23	0	0
678	Other	Non-participating	304622.75	4708545.25	33	59	55	51	41	35	30	27	13	0	0
680	Other	Non-participating	305421.88	4708578.40	36	61	57	53	43	37	33	31	18	0	0
682	Other	Non-participating	303523.53	4708187.97	32	56	53	48	40	34	29	25	10	0	0

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
683	Other	Non-participating	303480.53	4708066.26	34	61	57	53	42	36	31	28	12	0	0	
684	Other	Non-participating	303458.04	4708055.67	34	61	57	53	42	36	31	28	12	0	0	
693	Other	Non-participating	304599.10	4708859.46	33	59	55	51	41	34	30	26	10	0	0	
695	Other	Non-participating	305472.75	4708850.79	35	60	56	52	42	36	32	30	16	0	0	
696	Other	Non-participating	305492.63	4708849.86	35	60	56	52	42	36	32	30	16	0	0	
708	Other	Non-participating	308272.39	4709692.68	35	60	56	52	42	36	32	30	17	0	0	
720	Other	Non-participating	308483.00	4710256.25	34	59	56	51	41	35	31	29	15	0	0	
744	Other	Non-participating	308071.48	4711539.56	42	65	61	57	48	41	38	38	32	10	0	
752	Other	Non-participating	309358.42	4710818.02	32	58	54	50	39	33	29	26	12	0	0	
758	Other	Non-participating	309417.23	4710849.74	32	58	54	50	39	33	29	26	12	0	0	
760	Other	Non-participating	309411.77	4711140.43	33	58	55	50	40	33	29	27	15	0	0	
763	Other	Non-participating	309585.82	4711081.66	32	58	54	50	39	32	28	26	12	0	0	
773	Other	Non-participating	308401.08	4711135.21	38	62	58	54	44	38	34	33	24	0	0	
782	Other	Non-participating	309731.75	4711233.75	31	58	54	49	39	32	28	25	12	0	0	
788	Other	Non-participating	308402.29	4711297.43	39	63	59	55	45	39	36	35	27	1	0	
794	Other	Non-participating	309099.07	4711627.53	37	61	57	53	43	37	33	33	24	0	0	
801	Other	Non-participating	309388.28	4711639.29	34	59	56	51	41	34	31	30	19	0	0	
817	Other	Non-participating	305612.24	4712158.25	28	53	49	45	37	31	26	21	8	0	0	
818	Other	Non-participating	305638.96	4712105.33	29	53	49	45	37	31	26	22	8	0	0	
821	Other	Non-participating	309246.56	4712131.55	36	60	56	51	42	36	32	32	23	0	0	
823	Other	Non-participating	305262.56	4712237.23	27	53	50	45	36	30	24	19	3	0	0	
837	Other	Non-participating	306872.51	4713058.48	32	56	53	48	39	33	29	27	14	0	0	
839	Other	Non-participating	309288.09	4713248.00	31	58	54	49	39	32	28	26	14	0	0	
857	Other	Non-participating	297685.64	4706792.99	43	65	61	57	48	42	40	39	32	12	0	
860	Other	Non-participating	300987.21	4707144.32	34	58	54	50	41	35	31	28	15	0	0	
861	Other	Non-participating	301010.77	4707231.30	34	58	54	50	41	35	31	29	17	0	0	
867	Other	Non-participating	301200.67	4707760.71	38	60	56	52	43	38	35	34	26	1	0	
870	Other	Non-participating	299397.05	4707994.55	35	58	54	50	41	36	32	30	21	0	0	
871	Other	Non-participating	299408.96	4708078.68	34	57	53	49	41	35	32	30	19	0	0	
890	Other	Non-participating	300963.06	4707265.95	34	58	54	50	41	35	31	28	16	0	0	
891	Other	Non-participating	300937.09	4707158.05	34	58	54	50	41	35	31	28	15	0	0	
892	Other	Non-participating	305620.43	4700282.09	31	56	52	48	38	32	28	26	14	0	0	
896	Other	Non-participating	306666.82	4701005.38	35	59	55	51	41	35	31	31	21	0	0	
897	Other	Non-participating	306667.58	4701004.43	35	59	55	51	41	35	31	31	21	0	0	
898	Other	Non-participating	306577.55	4701115.39	36	60	56	52	42	36	33	32	24	0	0	
899	Other	Non-participating	305273.67	4701079.74	37	61	58	53	43	37	33	33	24	0	0	
900	Other	Non-participating	305230.28	4701077.84	37	62	58	53	43	36	33	32	24	0	0	
901	Other	Non-participating	304804.42	4701569.04	36	60	56	52	42	36	32	31	21	0	0	
902	Other	Non-participating	307496.48	4701323.62	31	56	53	48	38	31	27	25	12	0	0	
903	Other	Non-participating	307450.04	4701318.06	31	57	53	48	38	32	28	26	13	0	0	
904	Other	Non-participating	307421.86	4701288.30	31	57	53	49	38	32	28	26	13	0	0	
908	Other	Non-participating	304073.29	4703063.63	32	58	54	50	40	34	30	26	13	0	0	
909	Other	Non-participating	304074.35	4703005.42	32	58	54	50	40	34	29	26	13	0	0	
911	Other	Non-participating	306182.08	4703440.39	38	63	59	55	44	38	35	34	26	0	0	
912	Other	Non-participating	306160.91	4703399.12	39	63	59	55	45	38	35	35	27	0	0	
914	Other	Non-participating	303246.57	4703411.44	35	61	57	53	42	36	32	31	20	0	0	
920	Other	Non-participating	305160.06	4703826.70	38	62	58	54	44	38	34	33	25	0	0	
924	Other	Non-participating	305253.33	4703996.03	37	62	58	54	44	37	34	32	23	0	0	
925	Other	Non-participating	305201.74	4704042.34	37	62	58	54	43	37	33	32	22	0	0	

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
926	Other	Non-participating	305221.58	4704052.92	37	62	58	54	43	37	33	32	22	0	0
928	Other	Non-participating	305483.52	4703807.52	39	63	59	55	45	38	35	34	27	0	0
930	Other	Non-participating	305522.54	4703849.85	38	63	59	55	45	38	35	34	26	0	0
931	Other	Non-participating	305577.44	4703819.42	39	63	59	55	45	38	35	34	26	0	0
933	Other	Non-participating	303678.55	4704612.49	34	59	56	51	42	35	31	28	14	0	0
934	Other	Non-participating	303669.38	4704611.60	34	59	56	51	42	35	31	28	14	0	0
942	Other	Non-participating	309365.33	4710941.36	32	58	55	50	40	33	29	27	14	0	0
943	Other	Non-participating	309344.43	4710954.86	32	58	54	50	39	33	29	27	14	0	0
947	Other	Non-participating	307033.60	4703015.88	33	58	54	50	40	33	30	28	15	0	0
949	Other	Non-participating	306984.74	4703056.13	33	58	54	50	40	34	30	28	16	0	0
950	Other	Non-participating	306895.84	4702998.98	34	59	55	51	41	34	30	29	17	0	0
951	Other	Non-participating	306837.10	4703033.90	34	59	55	51	41	34	31	29	18	0	0
952	Other	Non-participating	306825.19	4703040.25	34	59	55	51	41	34	31	29	18	0	0
957	Other	Non-participating	307137.14	4703015.65	32	58	54	50	40	33	29	27	14	0	0
958	Other	Non-participating	307025.94	4702994.18	33	58	54	50	40	34	30	28	15	0	0
959	Other	Non-participating	306661.42	4701186.96	36	60	56	52	42	36	33	32	24	0	0
972	Other	Non-participating	306887.90	4707347.34	39	62	58	54	44	39	36	35	26	0	0
974	Other	Non-participating	304826.51	4707719.89	40	63	60	55	46	40	36	35	27	0	0
975	Other	Non-participating	304835.64	4707768.71	39	63	59	55	45	39	36	35	26	0	0
976	Other	Non-participating	304838.02	4707698.86	40	64	60	56	46	40	37	36	27	0	0
977	Other	Non-participating	304842.39	4707682.98	40	64	60	56	46	40	37	36	28	1	0
979	Other	Non-participating	305159.08	4707674.04	41	64	60	56	47	41	38	37	30	5	0
980	Other	Non-participating	305260.17	4707704.19	41	64	60	56	47	41	38	37	29	4	0
993	Other	Non-participating	308488.25	4707597.00	32	56	52	48	39	34	30	27	14	0	0
995	Other	Non-participating	307232.00	4707636.75	40	62	58	54	45	40	37	36	27	3	0
1002	Other	Non-participating	305464.29	4707809.23	41	64	60	56	46	40	37	37	28	2	0
1003	Other	Non-participating	305447.02	4707864.21	40	63	59	55	46	40	37	36	27	0	0
1017	Other	Non-participating	307605.47	4708250.22	43	63	60	56	47	42	40	39	32	11	0
1018	Other	Non-participating	307590.55	4708237.36	43	63	60	56	47	42	40	39	32	12	0
1019	Other	Non-participating	307584.78	4708290.38	43	64	60	56	48	43	40	40	33	13	0
1020	Other	Non-participating	307583.46	4708211.01	43	63	60	55	47	42	40	39	32	11	0
1032	Other	Non-participating	305554.64	4708678.42	36	61	57	53	43	37	33	31	18	0	0
1033	Other	Non-participating	305576.86	4708687.94	36	61	57	53	43	37	33	31	18	0	0
1036	Other	Non-participating	308002.25	4708870.25	39	60	57	53	44	39	36	35	27	3	0
1041	Other	Non-participating	308218.66	4709028.64	36	59	55	51	42	37	33	32	22	0	0
1048	Other	Non-participating	304029.65	4709646.89	29	55	51	47	38	31	26	21	2	0	0
1061	Other	Non-participating	303940.63	4710306.95	28	54	51	46	37	30	25	19	0	0	0
1074	Other	Non-participating	304409.79	4710690.68	29	56	52	47	38	31	25	21	2	0	0
1079	Other	Non-participating	304099.95	4710827.50	26	52	48	44	35	29	23	15	0	0	0
1080	Other	Non-participating	304125.03	4710826.92	25	52	48	44	35	29	22	15	0	0	0
1084	Other	Non-participating	308061.88	4711174.73	39	63	59	55	45	39	35	35	25	0	0
1085	Other	Non-participating	308153.56	4711208.87	39	63	59	55	45	39	36	35	26	0	0
1092	Other	Non-participating	304169.99	4711432.85	24	50	47	42	34	27	20	12	0	0	0
1096	Other	Non-participating	307524.11	4711279.70	41	64	60	56	46	41	38	37	29	5	0
1102	Other	Non-participating	307188.93	4711946.13	41	63	59	55	46	40	38	37	30	7	0
1117	Other	Non-participating	307783.76	4713199.61	34	60	56	51	41	34	31	29	19	0	0
1146	Other	Non-participating	299738.04	4706199.46	39	63	59	55	45	39	36	35	25	0	0
1149	Other	Non-participating	300405.88	4706187.62	36	61	57	52	43	37	33	31	19	0	0
1150	Other	Non-participating	300374.26	4706187.56	36	61	57	52	43	37	34	31	19	0	0

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1174	Other	Non-participating	299140.27	4707400.12	43	64	61	57	48	42	40	39	32	13	0	
1175	Other	Non-participating	299144.76	4707428.43	42	64	61	56	47	42	39	39	32	12	0	
1176	Other	Non-participating	299576.30	4708124.70	34	58	54	49	41	35	32	29	19	0	0	
1177	Other	Non-participating	299552.63	4708015.45	35	57	53	49	41	36	32	30	20	0	0	
1180	Other	Non-participating	296445.19	4708093.02	25	50	46	41	34	28	22	15	0	0	0	
1185	Other	Non-participating	298398.91	4708255.16	35	59	55	51	41	36	32	30	19	0	0	
1192	Other	Non-participating	305026.52	4700595.41	32	57	53	49	39	32	28	27	15	0	0	
1193	Other	Non-participating	305094.96	4700672.09	33	59	56	51	40	34	30	28	17	0	0	
1196	Other	Non-participating	305316.68	4700637.16	34	60	56	52	41	34	30	29	18	0	0	
1197	Other	Non-participating	305329.38	4700680.55	34	60	56	52	41	34	31	29	19	0	0	
1198	Other	Non-participating	305307.11	4700675.90	34	60	56	52	41	34	31	29	19	0	0	
1199	Other	Non-participating	306524.23	4700546.93	32	57	53	49	39	32	29	27	17	0	0	
1200	Other	Non-participating	304676.81	4700666.44	32	59	55	51	40	33	28	26	13	0	0	
1201	Other	Non-participating	306065.14	4701022.26	39	62	58	54	44	38	35	35	28	2	0	
1202	Other	Non-participating	305574.40	4700952.68	37	61	57	53	43	37	34	33	25	0	0	
1203	Other	Non-participating	304403.02	4701230.27	32	58	54	50	40	33	29	27	14	0	0	
1204	Other	Non-participating	304742.51	4701651.59	35	60	56	52	42	35	32	31	20	0	0	
1205	Other	Non-participating	304739.20	4701670.44	35	60	56	52	42	35	32	31	20	0	0	
1206	Other	Non-participating	304606.91	4701642.00	34	59	55	51	41	35	31	30	18	0	0	
1207	Other	Non-participating	304608.90	4701613.56	34	59	55	51	41	35	31	30	18	0	0	
1209	Other	Non-participating	305015.30	4701735.60	38	62	58	54	44	38	34	34	25	0	0	
1210	Other	Non-participating	305072.18	4701703.85	38	62	59	54	44	38	35	34	26	0	0	
1211	Other	Non-participating	305112.40	4701728.03	39	63	59	55	45	38	35	35	27	0	0	
1212	Other	Non-participating	304653.72	4702032.13	36	62	58	54	43	36	33	31	21	0	0	
1213	Other	Non-participating	304678.32	4702036.10	36	62	58	54	43	36	33	32	21	0	0	
1214	Other	Non-participating	302009.37	4702378.97	42	64	61	56	47	41	38	38	32	11	0	
1215	Other	Non-participating	302041.84	4702406.09	43	65	61	57	48	41	39	39	33	13	0	
1216	Other	Non-participating	302846.81	4702376.23	34	57	53	49	41	36	31	29	20	0	0	
1217	Other	Non-participating	302842.84	4702340.51	38	62	58	54	44	38	34	34	26	0	0	
1221	Other	Non-participating	303689.16	4702612.35	32	57	54	49	40	34	29	27	15	0	0	
1222	Other	Non-participating	303761.13	4702781.16	33	58	54	50	40	34	30	27	14	0	0	
1223	Other	Non-participating	303742.61	4702755.23	33	58	54	50	40	34	30	27	15	0	0	
1224	Other	Non-participating	304128.41	4702753.23	35	61	58	53	42	36	32	30	17	0	0	
1225	Other	Non-participating	304115.18	4702762.58	35	61	58	53	42	36	32	30	17	0	0	
1226	Other	Non-participating	304107.88	4702770.68	35	61	58	53	42	36	32	29	17	0	0	
1227	Other	Non-participating	304106.45	4702763.22	35	61	58	53	42	36	32	29	17	0	0	
1228	Other	Non-participating	304086.13	4702746.71	35	61	58	53	42	36	31	29	17	0	0	
1231	Other	Non-participating	301406.24	4702852.75	39	63	59	55	45	39	36	35	26	0	0	
1232	Other	Non-participating	301370.91	4702815.84	39	63	59	55	45	39	35	34	25	0	0	
1233	Other	Non-participating	301295.51	4702690.42	38	62	59	54	44	38	35	34	24	0	0	
1234	Other	Non-participating	301310.99	4702691.09	38	62	59	54	44	38	35	34	24	0	0	
1238	Other	Non-participating	303233.58	4703211.90	36	62	58	54	43	37	33	32	22	0	0	
1240	Other	Non-participating	303433.52	4703458.39	32	57	53	49	40	34	29	26	12	0	0	
1248	Other	Non-participating	301663.72	4703514.51	39	63	59	55	45	39	35	34	25	0	0	
1249	Other	Non-participating	301664.11	4703551.02	38	62	59	54	45	38	35	34	25	0	0	
1256	Other	Non-participating	301706.14	4704015.93	35	60	56	51	42	36	32	30	19	0	0	
1257	Other	Non-participating	301705.48	4704005.34	35	60	56	51	42	36	32	30	19	0	0	
1258	Other	Non-participating	301722.02	4703973.26	36	60	56	52	43	37	33	31	20	0	0	
1259	Other	Non-participating	301721.03	4703968.96	36	60	56	52	43	37	33	31	20	0	0	

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
1260	Other	Non-participating	301728.60	4704010.62	36	60	56	52	43	37	33	31	20	0	0
1265	Other	Non-participating	306245.48	4704346.34	34	60	56	52	41	35	30	28	14	0	0
1266	Other	Non-participating	306202.48	4704354.27	34	60	57	52	41	35	30	28	15	0	0
1267	Other	Non-participating	305144.19	4703960.98	37	62	58	54	43	37	33	32	23	0	0
1270	Other	Non-participating	302294.71	4704057.41	35	60	56	52	42	36	32	30	19	0	0
1271	Other	Non-participating	302312.17	4704076.72	35	60	56	52	42	36	32	30	19	0	0
1272	Other	Non-participating	302332.02	4704103.71	35	60	56	52	42	36	32	30	19	0	0
1273	Other	Non-participating	302361.39	4704113.23	35	60	56	52	42	36	32	30	18	0	0
1274	Other	Non-participating	302171.68	4703971.94	36	60	57	52	43	37	33	31	21	0	0
1275	Other	Non-participating	302217.72	4703978.29	36	60	57	52	43	37	33	31	21	0	0
1276	Other	Non-participating	302145.29	4703891.22	36	61	57	53	43	37	33	32	22	0	0
1277	Other	Non-participating	302098.46	4703859.07	37	61	57	53	43	37	33	32	22	0	0
1278	Other	Non-participating	302065.51	4703843.99	37	61	58	53	44	37	34	32	23	0	0
1282	Other	Non-participating	303678.29	4704701.26	34	59	56	51	42	35	31	29	15	0	0
1283	Other	Non-participating	303700.76	4704719.45	34	59	56	51	42	36	31	29	15	0	0
1285	Other	Non-participating	305055.59	4704806.06	34	59	55	51	41	36	32	29	17	0	0
1288	Other	Non-participating	303710.29	4704692.19	34	60	56	51	42	36	31	29	15	0	0
1293	Other	Non-participating	303362.81	4704618.65	33	58	55	50	41	35	31	27	12	0	0
1294	Other	Non-participating	302063.20	4704863.06	38	62	58	54	44	39	35	34	25	0	0
1304	Other	Non-participating	303961.39	4706451.38	41	63	60	55	46	41	38	37	29	6	0
1308	Other	Non-participating	301106.49	4706417.53	36	60	56	52	43	37	33	32	21	0	0
1309	Other	Non-participating	308250.67	4711104.21	38	62	59	54	44	38	35	34	24	0	0
1312	Other	Non-participating	306089.89	4700642.19	34	58	55	50	40	34	31	30	20	0	0
1314	Other	Non-participating	307348.83	4711354.33	43	65	61	57	48	42	40	39	32	13	0
1320	Other	Non-participating	302005.85	4701384.34	31	56	53	48	39	33	28	26	14	0	0
1329	Other	Non-participating	304099.79	4704831.01	35	59	56	51	42	36	32	30	18	0	0
1330	Other	Non-participating	304065.49	4704843.56	35	59	55	51	42	36	32	30	18	0	0
1332	Other	Non-participating	304425.67	4707684.97	38	62	58	54	44	38	35	33	23	0	0
1333	Other	Non-participating	306787.76	4701183.65	35	59	55	51	41	35	31	31	22	0	0
1335	Other	Non-participating	306789.35	4701260.51	35	59	55	51	41	35	32	31	22	0	0
1339	Other	Non-participating	308294.89	4710962.43	37	62	58	54	43	37	34	33	22	0	0
1340	Other	Non-participating	308314.36	4711089.43	38	62	58	54	44	38	34	33	24	0	0
1349	Other	Non-participating	304186.69	4702994.28	33	59	55	51	41	34	30	26	13	0	0
1350	Other	Non-participating	304180.98	4702945.60	33	59	56	51	41	34	30	26	13	0	0
1351	Other	Non-participating	304172.02	4702962.50	33	59	55	51	41	34	30	26	13	0	0
1352	Other	Non-participating	304143.65	4702898.72	33	59	56	51	41	34	30	26	13	0	0
1353	Other	Non-participating	304190.90	4702865.55	35	61	57	53	42	36	32	30	18	0	0
1357	Other	Non-participating	307848.66	4708730.99	42	62	59	54	46	41	38	38	31	11	0
1373	Other	Non-participating	303057.64	4704736.72	33	59	55	51	41	35	31	27	13	0	0
1380	Other	Non-participating	296935.92	4708678.50	26	50	46	41	35	29	23	17	1	0	0
1382	Other	Non-participating	292611.89	4693305.57	32	57	53	49	39	33	29	26	13	0	0
1383	Other	Non-participating	290706.85	4699962.86	38	61	57	53	44	37	34	33	26	0	0
1384	Other	Non-participating	290739.78	4699972.73	38	61	57	53	44	37	34	34	26	0	0
1385	Other	Non-participating	290734.94	4700037.84	37	61	57	53	43	37	34	33	24	0	0
1386	Other	Non-participating	291917.11	4699235.95	41	65	61	57	47	41	38	37	29	2	0
1388	Other	Non-participating	289617.24	4699489.42	32	57	53	49	39	33	29	27	15	0	0
1389	Other	Non-participating	289588.93	4699517.33	32	57	53	49	39	32	28	26	14	0	0
1390	Other	Non-participating	290123.99	4699640.17	35	60	56	52	42	35	32	31	22	0	0
1391	Other	Non-participating	290511.18	4699944.95	37	61	57	52	43	36	33	32	24	0	0

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1395	Other	Non-participating	290240.51	4699906.84	35	59	56	51	41	35	32	31	21	0	0	
1396	Other	Non-participating	296703.57	4695466.39	32	59	55	51	40	32	28	26	13	0	0	
1397	Other	Non-participating	296688.36	4695528.56	32	59	55	51	40	32	28	26	13	0	0	
1403	Other	Non-participating	293029.79	4697540.61	36	61	57	53	43	37	33	31	19	0	0	
1404	Other	Non-participating	294791.93	4697690.92	33	59	55	51	41	34	30	28	16	0	0	
1407	Other	Non-participating	295149.65	4698184.58	34	59	55	51	41	35	31	29	17	0	0	
1408	Other	Non-participating	294388.56	4698114.17	38	62	58	54	44	38	35	34	25	0	0	
1428	Other	Non-participating	295915.95	4700300.56	30	54	50	46	38	32	27	23	7	0	0	
1433	Other	Non-participating	300716.05	4701752.64	34	58	54	50	41	35	31	29	17	0	0	
1434	Other	Non-participating	298870.34	4702720.09	33	57	53	48	41	35	31	28	17	0	0	
1436	Other	Non-participating	299172.14	4703711.17	36	59	56	51	43	37	33	31	21	0	0	
1449	Other	Non-participating	300888.29	4702090.24	36	60	57	52	43	36	33	31	20	0	0	
1500	Other	Non-participating	291439.03	4700517.20	35	59	55	51	41	35	32	29	17	0	0	
1505	Other	Non-participating	291892.33	4700534.13	36	60	56	52	42	36	33	31	18	0	0	
1507	Other	Non-participating	291913.89	4701373.69	36	60	56	52	43	37	34	31	21	0	0	
1508	Other	Non-participating	291936.11	4701372.90	37	60	56	52	43	37	34	32	21	0	0	
1516	Other	Non-participating	293493.91	4702738.61	35	60	56	52	42	36	33	30	18	0	0	
1517	Other	Non-participating	293482.80	4702746.55	35	59	55	51	41	36	32	29	18	0	0	
1518	Other	Non-participating	293611.39	4702704.48	36	61	57	52	42	37	33	31	19	0	0	
1519	Other	Non-participating	293609.80	4702674.31	36	61	57	52	42	37	33	31	20	0	0	
1520	Other	Non-participating	293532.01	4702693.36	36	60	56	52	42	36	33	31	19	0	0	
1521	Other	Non-participating	293550.27	4702708.45	36	60	56	52	42	36	33	31	19	0	0	
1522	Other	Non-participating	293559.00	4702707.65	36	60	56	52	42	36	33	31	19	0	0	
1523	Other	Non-participating	293574.87	4702706.06	36	60	57	52	42	37	33	31	19	0	0	
1524	Other	Non-participating	293042.27	4702777.50	30	55	51	47	38	32	28	22	8	0	0	
1525	Other	Non-participating	293025.60	4702773.53	30	55	51	47	38	32	27	22	8	0	0	
1526	Other	Non-participating	293147.04	4702779.09	29	55	51	47	38	32	26	20	4	0	0	
1528	Other	Non-participating	293671.71	4702985.46	33	58	54	50	40	34	30	27	13	0	0	
1529	Other	Non-participating	293485.97	4703134.69	27	51	47	43	36	30	24	17	0	0	0	
1530	Other	Non-participating	292905.74	4702861.64	29	54	51	46	37	32	27	22	8	0	0	
1531	Other	Non-participating	292959.72	4702832.27	30	55	51	46	38	32	28	22	8	0	0	
1532	Other	Non-participating	293109.73	4703044.20	27	53	49	44	36	30	24	18	1	0	0	
1533	Other	Non-participating	296561.35	4704014.57	29	55	51	46	38	32	26	22	4	0	0	
1534	Other	Non-participating	296443.87	4704037.85	29	55	51	47	38	32	26	22	4	0	0	
1535	Other	Non-participating	296079.81	4704047.38	30	56	52	48	38	32	27	23	6	0	0	
1536	Other	Non-participating	296092.51	4704035.74	30	56	52	48	38	32	27	23	6	0	0	
1537	Other	Non-participating	296174.00	4704144.74	29	55	51	47	38	32	27	22	5	0	0	
1542	Other	Non-participating	289739.61	4699464.28	33	57	54	49	39	33	29	28	17	0	0	
1555	Other	Non-participating	292003.05	4701342.63	37	60	56	52	43	38	35	32	22	0	0	
1558	Other	Non-participating	296407.04	4695763.71	33	59	55	50	40	33	29	27	14	0	0	
1561	Other	Non-participating	296291.15	4695720.45	33	59	55	51	41	34	30	28	16	0	0	
1565	Other	Non-participating	296173.68	4695685.13	34	59	56	51	41	35	31	29	18	0	0	
1567	Other	Non-participating	296322.51	4695710.93	33	59	55	51	40	34	30	28	16	0	0	
1568	Other	Non-participating	295797.24	4695742.28	36	60	56	52	42	36	32	31	21	0	0	
1569	Other	Non-participating	295647.22	4695770.86	36	61	57	53	43	36	33	32	22	0	0	
1576	Other	Non-participating	296455.46	4695770.06	32	58	55	50	40	33	29	27	14	0	0	
1577	Other	Non-participating	296446.33	4695753.79	32	58	55	50	40	33	29	27	14	0	0	
1584	Other	Non-participating	296267.14	4696109.79	32	58	54	50	39	33	29	26	13	0	0	
1586	Other	Non-participating	296146.89	4696024.06	33	59	55	51	40	33	29	27	15	0	0	

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1587	Other	Non-participating	296141.33	4696014.93	33	59	55	51	40	33	29	27	15	0	0	
1588	Other	Non-participating	296144.90	4695992.31	33	59	55	51	40	33	29	28	15	0	0	
1589	Other	Non-participating	296154.43	4695987.55	33	59	55	51	40	33	30	28	15	0	0	
1590	Other	Non-participating	296132.20	4695987.55	33	59	55	51	40	34	30	28	15	0	0	
1594	Other	Non-participating	296101.64	4695920.08	33	59	55	51	41	34	30	28	16	0	0	
1595	Other	Non-participating	296071.48	4695902.62	34	59	55	51	41	34	30	29	17	0	0	
1596	Other	Non-participating	296054.81	4695920.87	34	59	55	51	41	34	30	28	17	0	0	
1597	Other	Non-participating	296050.05	4695904.60	34	59	55	51	41	34	30	29	17	0	0	
1599	Other	Non-participating	295996.47	4695885.95	34	59	55	51	41	34	31	29	18	0	0	
1600	Other	Non-participating	296011.16	4695888.73	34	59	56	51	41	34	31	29	17	0	0	
1601	Other	Non-participating	295987.34	4695897.46	34	59	55	51	41	34	31	29	18	0	0	
1602	Other	Non-participating	296511.42	4695778.00	32	58	54	50	40	33	29	26	13	0	0	
1603	Other	Non-participating	296497.13	4695776.81	32	58	54	50	40	33	29	26	13	0	0	
1612	Other	Non-participating	291606.69	4698528.51	39	63	59	55	45	39	36	35	26	0	0	
1613	Other	Non-participating	291563.08	4698534.98	39	63	59	55	45	39	36	35	26	0	0	
1614	Other	Non-participating	291472.06	4698530.74	39	63	59	55	45	39	36	35	27	0	0	
1617	Other	Non-participating	291766.28	4698482.06	39	64	60	56	45	39	36	35	26	0	0	
1618	Other	Non-participating	291566.25	4698485.24	39	63	59	55	45	39	36	35	26	0	0	
1619	Other	Non-participating	289475.82	4699581.63	31	57	53	49	39	32	28	25	12	0	0	
1620	Other	Non-participating	290191.38	4699634.28	36	60	56	52	42	36	33	32	23	0	0	
1621	Other	Non-participating	290096.65	4699818.24	34	59	55	51	41	35	31	30	20	0	0	
1622	Other	Non-participating	290094.23	4699895.08	34	59	55	51	41	34	31	29	19	0	0	
1631	Other	Non-participating	294286.61	4697362.02	34	60	56	52	41	35	31	28	15	0	0	
1632	Other	Non-participating	294259.62	4697409.64	34	60	56	52	42	35	31	29	15	0	0	
1633	Other	Non-participating	294265.18	4697352.89	34	60	56	52	41	35	31	28	15	0	0	
1636	Other	Non-participating	294658.05	4697503.06	33	59	55	51	41	34	30	27	14	0	0	
1638	Other	Non-participating	294607.61	4697514.74	33	59	55	51	41	34	30	28	15	0	0	
1642	Other	Non-participating	294803.04	4697652.82	33	59	55	50	41	34	30	28	15	0	0	
1645	Other	Non-participating	293066.30	4697894.62	38	62	59	54	44	39	35	34	24	0	0	
1646	Other	Non-participating	293044.29	4697843.15	38	62	58	54	44	38	35	33	23	0	0	
1662	Other	Non-participating	293232.32	4699484.04	43	65	61	57	48	42	39	39	31	8	0	
1667	Other	Non-participating	295754.03	4700268.81	33	58	55	50	41	34	30	28	14	0	0	
1668	Other	Non-participating	295773.08	4700292.62	32	57	53	49	40	34	29	26	11	0	0	
1672	Other	Non-participating	294057.95	4700535.42	37	60	56	52	43	38	35	33	22	0	0	
1681	Other	Non-participating	293815.12	4700680.02	37	58	55	50	43	38	34	32	24	0	0	
1685	Other	Non-participating	295074.63	4700744.24	36	60	56	52	43	37	34	31	20	0	0	
1686	Other	Non-participating	295075.42	4700683.12	35	58	54	50	42	36	33	30	19	0	0	
1687	Other	Non-participating	294736.92	4701318.64	43	65	61	57	48	42	40	39	32	11	0	
1689	Other	Non-participating	294596.03	4701352.37	43	64	61	57	48	42	40	39	32	11	0	
1695	Other	Non-participating	294289.15	4701848.34	43	63	59	55	47	42	39	39	32	12	0	
1709	Other	Non-participating	297574.44	4704082.66	34	59	55	51	41	35	31	29	16	0	0	
1713	Other	Non-participating	299074.60	4701940.09	35	61	57	53	42	36	32	31	20	0	0	
1723	Other	Non-participating	300530.01	4702656.02	41	64	60	56	47	41	38	37	30	5	0	
1727	Other	Non-participating	291088.85	4701108.14	32	58	54	50	40	33	29	26	11	0	0	
1730	Other	Non-participating	291501.74	4700757.88	33	58	54	50	40	34	30	27	14	0	0	
1734	Other	Non-participating	294781.77	4703441.57	32	57	53	49	39	34	29	26	12	0	0	
1735	Other	Non-participating	294819.48	4703450.60	32	57	53	49	39	34	29	26	12	0	0	
1736	Other	Non-participating	294840.11	4703472.83	32	57	53	49	39	33	29	26	12	0	0	
1737	Other	Non-participating	294877.11	4703423.83	31	56	52	48	39	33	29	25	11	0	0	

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
1738	Other	Non-participating	294837.11	4703276.76	29	55	51	46	38	32	27	21	7	0	0	
1739	Other	Non-participating	294579.76	4703293.44	33	57	53	49	40	34	30	27	14	0	0	
1740	Other	Non-participating	294594.05	4703341.07	32	57	53	49	40	34	30	27	13	0	0	
1741	Other	Non-participating	294624.21	4703345.83	32	57	53	49	40	34	30	27	13	0	0	
1742	Other	Non-participating	294608.34	4703314.08	32	57	53	49	40	34	30	27	14	0	0	
1743	Other	Non-participating	294622.63	4703285.50	33	57	53	49	40	34	30	27	14	0	0	
1745	Other	Non-participating	296288.30	4704096.06	30	55	52	47	38	32	27	23	6	0	0	
1746	Other	Non-participating	296110.76	4705906.70	26	53	49	44	36	29	23	16	0	0	0	
1750	Other	Non-participating	296025.04	4706402.00	26	51	47	43	35	29	23	16	0	0	0	
1752	Other	Non-participating	295937.31	4706357.08	27	53	49	44	36	30	25	19	3	0	0	
1753	Other	Non-participating	296070.48	4706508.25	26	51	47	42	35	29	23	16	0	0	0	
1761	Other	Non-participating	291266.79	4700658.35	34	59	55	51	41	35	31	29	16	0	0	
1762	Other	Non-participating	295742.46	4706328.97	27	52	48	44	36	30	24	18	2	0	0	
1763	Other	Non-participating	295724.33	4706356.56	28	53	49	45	36	30	25	20	3	0	0	
1765	Other	Non-participating	296206.02	4696183.61	32	58	54	50	40	33	28	26	12	0	0	
1766	Other	Non-participating	296178.64	4696176.46	32	58	54	50	40	33	29	26	13	0	0	
1767	Other	Non-participating	291301.84	4700644.46	34	59	55	51	41	35	31	29	16	0	0	
1769	Other	Non-participating	295606.73	4704057.96	30	56	53	48	38	32	27	23	6	0	0	
1770	Other	Non-participating	295669.17	4704090.77	30	56	52	48	38	32	27	23	5	0	0	
1776	Other	Non-participating	295732.67	4703970.12	30	56	52	48	38	32	27	23	6	0	0	
1777	Other	Non-participating	293146.51	4700308.28	39	62	58	54	44	39	36	34	23	0	0	
1779	Other	Non-participating	293241.84	4700201.59	38	61	57	53	44	38	35	33	22	0	0	
1780	Other	Non-participating	293311.69	4700171.43	38	62	58	54	44	39	35	34	23	0	0	
1781	Other	Non-participating	293314.00	4700187.10	38	62	58	54	44	39	35	34	23	0	0	
1804	Other	Non-participating	295651.68	4700229.36	33	59	55	51	41	35	31	28	14	0	0	
1805	Other	Non-participating	295182.58	4700553.74	34	57	53	49	41	36	32	29	17	0	0	
1806	Other	Non-participating	295200.83	4700555.33	34	57	53	49	41	36	32	29	17	0	0	
1807	Other	Non-participating	295239.73	4700550.57	34	57	53	49	41	35	32	29	17	0	0	
1808	Other	Non-participating	295604.44	4700560.88	35	60	56	52	42	36	32	30	18	0	0	
1809	Other	Non-participating	295551.67	4700540.25	34	58	54	50	41	35	31	28	17	0	0	
1822	Other	Non-participating	300478.71	4702128.34	38	62	58	54	44	38	35	33	24	0	0	
1824	Other	Non-participating	295217.50	4700626.77	35	58	54	50	41	36	32	29	18	0	0	
1825	Other	Non-participating	295459.60	4700622.80	35	59	55	51	41	36	32	30	18	0	0	
1826	Other	Non-participating	295461.21	4700631.32	35	59	55	51	41	36	32	30	18	0	0	
1827	Other	Non-participating	295243.70	4700691.85	35	58	54	50	42	36	32	30	18	0	0	
1828	Other	Non-participating	295424.67	4700628.35	35	59	55	51	41	36	32	30	18	0	0	
1831	Other	Non-participating	293189.61	4693287.45	31	57	53	49	39	32	28	26	11	0	0	
1833	Other	Non-participating	293049.25	4693240.49	31	57	53	49	39	32	28	25	11	0	0	
1835	Other	Non-participating	292918.19	4693250.65	31	57	53	49	39	32	28	26	12	0	0	
1836	Other	Non-participating	292948.05	4693273.82	31	57	53	49	39	32	28	26	12	0	0	
1838	Other	Non-participating	292905.58	4693221.44	31	57	53	49	38	32	28	25	11	0	0	
1839	Other	Non-participating	292890.10	4693243.27	31	57	53	49	39	32	28	26	12	0	0	
1841	Other	Non-participating	292747.23	4693233.34	31	57	53	48	38	32	28	26	12	0	0	
1842	Other	Non-participating	292621.81	4693280.57	31	57	53	49	39	33	29	26	13	0	0	
1844	Other	Non-participating	292401.95	4693104.28	30	55	52	47	38	32	27	25	11	0	0	
1845	Other	Non-participating	292401.79	4693099.91	30	55	52	47	38	31	27	25	11	0	0	
1850	Other	Non-participating	292646.42	4693209.13	31	56	53	48	38	32	28	25	12	0	0	
1851	Other	Non-participating	292672.22	4693209.13	31	56	53	48	38	32	28	25	12	0	0	
1853	Other	Non-participating	292842.08	4693155.56	31	57	53	49	38	32	28	25	11	0	0	

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1854	Other	Non-participating	292849.22	4693134.52	31	57	53	48	38	32	28	25	10	0	0	
1856	Other	Non-participating	292823.82	4693147.22	31	57	53	48	38	32	28	25	11	0	0	
1857	Other	Non-participating	292759.13	4693135.31	31	57	53	48	38	32	28	25	11	0	0	
1858	Other	Non-participating	292774.61	4693115.87	31	57	53	48	38	32	28	25	10	0	0	
1864	Other	Non-participating	290908.29	4696687.33	38	62	58	54	44	38	35	34	26	1	0	
1865	Other	Non-participating	291195.19	4696712.69	36	61	57	53	43	37	33	32	22	0	0	
1868	Other	Non-participating	291082.93	4695598.60	38	61	57	53	43	38	35	34	25	0	0	
1869	Other	Non-participating	290334.93	4695010.96	38	61	57	53	43	38	35	34	24	0	0	
1870	Other	Non-participating	290360.33	4695029.22	38	61	57	53	43	38	35	34	24	0	0	
1873	Other	Non-participating	292745.01	4694953.04	42	63	59	55	46	41	38	38	31	12	0	
1875	Other	Non-participating	290239.94	4694931.63	37	61	57	53	43	37	34	33	24	0	0	
1876	Other	Non-participating	290168.29	4694851.62	37	60	57	52	43	37	34	33	24	0	0	
1877	Other	Non-participating	290176.23	4694873.05	37	61	57	53	43	37	34	33	24	0	0	
1878	Other	Non-participating	293603.50	4694643.08	38	62	59	54	44	38	35	34	25	0	0	
1879	Other	Non-participating	293577.31	4694653.40	38	62	58	54	44	38	35	34	25	0	0	
1880	Other	Non-participating	293575.32	4694616.49	38	62	58	54	44	38	35	34	24	0	0	
1883	Other	Non-participating	290550.83	4694876.82	36	60	56	52	42	36	33	31	21	0	0	
1884	Other	Non-participating	289631.45	4694583.86	36	60	56	52	42	36	33	32	23	0	0	
1886	Other	Non-participating	290720.74	4694565.87	34	60	56	52	41	35	31	29	17	0	0	
1887	Other	Non-participating	290669.15	4694556.34	34	60	56	52	41	35	31	29	17	0	0	
1888	Other	Non-participating	290708.04	4694552.37	34	60	56	52	41	35	31	29	17	0	0	
1891	Other	Non-participating	289685.84	4694313.58	33	57	54	49	40	34	30	29	18	0	0	
1892	Other	Non-participating	293484.67	4694260.52	36	61	57	53	42	36	33	32	21	0	0	
1893	Other	Non-participating	293443.31	4694306.58	36	61	57	53	43	37	33	32	21	0	0	
1897	Other	Non-participating	292022.95	4694099.07	38	59	55	51	43	38	35	34	27	4	0	
1898	Other	Non-participating	292136.19	4694108.60	39	60	56	52	44	39	36	35	28	6	0	
1899	Other	Non-participating	293452.79	4694023.56	35	60	56	52	42	36	32	30	18	0	0	
1900	Other	Non-participating	293437.35	4694026.56	35	60	56	52	41	35	32	30	19	0	0	
1901	Other	Non-participating	292249.76	4693927.09	37	59	56	51	42	37	34	33	25	0	0	
1902	Other	Non-participating	292143.11	4694043.98	38	59	55	51	43	38	35	34	27	3	0	
1904	Other	Non-participating	288917.40	4693984.92	30	56	52	47	37	31	27	25	12	0	0	
1905	Other	Non-participating	288921.37	4693996.83	30	56	52	48	37	31	27	25	12	0	0	
1906	Other	Non-participating	289006.30	4694013.50	31	56	52	48	38	31	27	25	12	0	0	
1908	Other	Non-participating	288941.34	4694037.58	31	56	52	48	38	31	27	25	12	0	0	
1909	Other	Non-participating	288966.44	4694031.88	31	56	52	48	38	31	27	25	13	0	0	
1910	Other	Non-participating	292294.94	4693855.12	36	59	55	51	41	36	33	32	23	0	0	
1912	Other	Non-participating	293109.57	4693290.49	31	57	53	49	39	32	28	26	11	0	0	
1913	Other	Non-participating	293114.73	4693263.90	31	57	53	49	39	32	28	26	11	0	0	
1914	Other	Non-participating	293091.72	4693276.60	31	57	53	49	39	32	28	26	11	0	0	
1916	Other	Non-participating	293310.66	4693404.53	31	56	53	48	39	32	28	26	12	0	0	
1917	Other	Non-participating	293315.16	4693373.84	32	57	54	49	39	33	29	26	12	0	0	
1918	Other	Non-participating	293353.26	4693389.32	31	56	53	48	38	32	28	26	11	0	0	
1919	Other	Non-participating	293156.41	4693262.71	31	57	53	49	39	32	28	25	11	0	0	
1921	Other	Non-participating	293132.20	4693279.78	31	57	53	49	39	32	28	26	11	0	0	
1929	Other	Non-participating	287917.36	4694677.65	29	56	52	48	37	30	26	24	9	0	0	
1930	Other	Non-participating	287977.69	4694770.78	30	56	53	48	38	31	27	24	11	0	0	
1932	Other	Non-participating	287966.04	4694658.60	29	56	52	48	37	30	26	24	10	0	0	
1933	Other	Non-participating	287946.26	4694676.02	30	56	52	48	37	30	26	24	10	0	0	
1934	Other	Non-participating	287929.00	4694612.03	29	56	52	48	37	30	26	23	9	0	0	

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
1935	Other	Non-participating	288430.77	4695037.97	34	58	54	50	40	34	30	29	19	0	0
1936	Other	Non-participating	288372.45	4695073.47	33	57	54	49	39	33	30	28	18	0	0
1937	Other	Non-participating	288396.79	4695069.23	33	57	54	49	39	33	30	29	18	0	0
1938	Other	Non-participating	288452.88	4695058.65	34	58	54	50	40	34	31	29	19	0	0
1939	Other	Non-participating	288185.12	4694941.17	32	57	53	49	39	32	28	27	15	0	0
1941	Other	Non-participating	287849.63	4696089.47	30	57	53	49	38	31	27	24	10	0	0
1942	Other	Non-participating	287921.25	4696092.77	31	57	53	49	38	31	27	25	11	0	0
1943	Other	Non-participating	287895.14	4696164.61	30	57	53	49	38	31	27	25	11	0	0
1944	Other	Non-participating	289685.70	4697258.81	34	60	56	52	41	35	31	29	16	0	0
1945	Other	Non-participating	289673.27	4698051.09	31	57	53	49	39	32	28	25	10	0	0
1946	Other	Non-participating	289690.47	4698074.90	31	57	53	49	39	32	28	25	11	0	0
1947	Other	Non-participating	289712.96	4698054.39	31	57	54	49	39	32	28	25	11	0	0
1948	Other	Non-participating	289534.37	4698012.72	30	57	53	49	39	32	27	24	9	0	0
1949	Other	Non-participating	289685.46	4698535.00	33	59	55	51	40	34	29	27	14	0	0
1962	Other	Non-participating	293039.21	4701750.66	44	64	61	57	48	43	41	40	33	13	0
1965	Other	Non-participating	295505.76	4702831.72	37	61	57	53	43	38	34	33	24	0	0
1974	Other	Non-participating	295383.14	4703283.61	34	60	56	52	42	35	31	29	17	0	0
1977	Other	Non-participating	295278.15	4703266.46	34	60	56	52	41	35	31	29	18	0	0
1980	Other	Non-participating	306511.13	4701234.10	38	62	58	54	44	37	34	34	26	0	0
1982	Other	Non-participating	301527.72	4705327.72	43	66	62	58	49	43	40	40	33	11	0
1984	Other	Non-participating	302794.58	4706283.60	38	63	59	55	44	38	35	33	24	0	0
1987	Other	Non-participating	293165.41	4693263.12	31	57	53	49	39	32	28	25	11	0	0
1989	Other	Non-participating	293086.56	4693291.68	31	57	53	49	39	32	28	26	12	0	0
1994	Other	Non-participating	302508.03	4709079.71	36	59	56	51	42	37	33	31	21	0	0
1995	Other	Non-participating	302598.44	4709220.20	37	62	58	54	43	37	34	33	23	0	0
1996	Other	Non-participating	302581.77	4709216.54	37	62	58	54	43	37	34	33	23	0	0
1997	Other	Non-participating	293839.83	4693657.42	33	58	55	50	40	34	30	28	16	0	0
1998	Other	Non-participating	293874.70	4693645.40	33	58	55	50	40	34	30	28	16	0	0
1999	Other	Non-participating	293864.78	4693630.19	33	58	55	50	40	34	30	28	15	0	0
2001	Other	Non-participating	293908.76	4693694.02	34	59	55	51	41	34	31	29	16	0	0
2003	Other	Non-participating	293854.69	4693710.54	34	59	55	51	41	34	31	29	16	0	0
2004	Other	Non-participating	293057.22	4694379.56	37	61	57	53	43	37	34	33	24	0	0
2005	Other	Non-participating	293058.71	4694358.67	37	61	57	53	43	37	34	33	24	0	0
2007	Other	Non-participating	292853.99	4693232.15	31	57	53	49	39	32	28	25	12	0	0
2009	Other	Non-Participating	296472.39	4695758.07	32	58	55	50	40	33	29	27	14	0	0
2011	Other	Non-participating	292811.12	4693209.13	31	57	53	49	38	32	28	25	11	0	0
2013	Other	Non-participating	295804.57	4695672.73	36	60	57	52	42	36	33	32	22	0	0
2019	Other	Non-Participating	296430.21	4695747.16	32	58	55	50	40	33	29	27	14	0	0
2032	Other	Non-participating	296091.75	4695907.69	34	59	55	51	41	35	31	29	17	0	0
2036	Other	Non-participating	291014.80	4695834.75	40	62	58	54	45	40	37	36	29	7	0
2043	Other	Non-participating	289736.49	4694959.57	41	64	60	56	46	40	37	37	30	7	0
2046	Other	Non-participating	289509.10	4694327.34	33	58	54	50	40	34	30	29	19	0	0
2048	Other	Non-participating	289578.59	4693755.26	29	55	51	47	37	30	26	24	10	0	0
2050	Other	Non-participating	289531.76	4693839.67	30	55	51	47	37	31	27	24	11	0	0
2051	Other	Non-participating	289339.68	4694026.99	31	56	53	48	38	32	28	26	14	0	0
2052	Other	Non-participating	289353.43	4694026.99	31	56	53	48	38	32	28	26	14	0	0
2060	Other	Non-participating	292557.12	4693302.80	32	57	53	49	39	33	29	26	14	0	0
2061	Other	Non-participating	292541.15	4693301.88	32	57	53	49	39	33	29	26	14	0	0
2062	Other	Non-participating	292561.09	4693330.97	32	57	53	49	39	33	29	26	14	0	0

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
2063	Other	Non-participating	308956.41	4708347.68	32	58	54	50	39	33	29	26	11	0	0	
2070	Other	Non-participating	288861.84	4694118.27	30	56	52	47	38	31	27	25	13	0	0	
2072	Other	Non-participating	288044.36	4694657.54	30	56	52	48	37	31	27	24	11	0	0	
2074	Other	Non-participating	288078.23	4694787.71	30	56	53	48	38	31	27	25	12	0	0	
2075	Other	Non-participating	288113.15	4694904.13	31	57	53	49	38	32	28	26	14	0	0	
2076	Other	Non-participating	288946.41	4695762.72	41	64	60	56	46	40	37	37	30	8	0	
2077	Other	Non-participating	288334.17	4695570.67	29	51	48	43	37	31	27	23	13	0	0	
2078	Other	Non-participating	289523.05	4698807.79	32	58	54	50	39	33	28	26	13	0	0	
2079	Other	Non-participating	289624.60	4698701.03	32	59	55	51	40	33	29	27	14	0	0	
2080	Other	Non-participating	289498.57	4698809.77	32	59	55	50	40	33	29	26	13	0	0	
2081	Other	Non-participating	289209.51	4698886.30	26	50	46	42	35	29	23	18	3	0	0	
2082	Other	Non-participating	289478.20	4699596.71	31	57	53	49	39	32	28	25	12	0	0	
2083	Other	Non-participating	289466.29	4699583.61	31	57	53	49	39	32	28	25	12	0	0	
2084	Other	Non-participating	289423.43	4699618.14	31	57	53	49	38	32	27	25	12	0	0	
2085	Other	Non-participating	289373.03	4699630.44	30	57	53	48	38	31	27	24	11	0	0	
2088	Other	Non-participating	290536.03	4700756.59	32	59	55	50	40	33	29	26	13	0	0	
2089	Other	Non-participating	290536.03	4700741.77	32	59	55	50	40	33	29	26	13	0	0	
2096	Other	Non-participating	297543.21	4704618.27	34	58	54	50	41	35	31	29	18	0	0	
2098	Other	Non-participating	300041.87	4705201.75	38	62	58	54	44	38	35	33	23	0	0	
2099	Other	Non-participating	300102.20	4705281.12	38	61	58	53	44	38	35	33	23	0	0	
2104	Other	Non-participating	296979.07	4705245.97	36	59	55	51	42	37	33	32	23	0	0	
2107	Other	Non-participating	296834.62	4708443.12	25	50	46	41	35	28	22	14	0	0	0	
2109	Other	Non-participating	305160.70	4700919.45	35	60	56	52	41	35	31	30	21	0	0	
2112	Other	Non-participating	302181.85	4701657.54	34	60	56	52	41	35	31	29	19	0	0	
2113	Other	Non-participating	301914.72	4701997.89	36	60	56	52	43	36	33	32	24	0	0	
2119	Other	Non-participating	303678.57	4705895.49	39	61	57	53	44	39	36	34	26	2	0	
2120	Other	Non-participating	303956.41	4706305.68	41	63	59	55	47	41	38	37	31	11	0	
2122	Other	Non-participating	290578.55	4694640.85	35	60	56	52	41	35	32	30	18	0	0	
2123	Other	Non-participating	296272.61	4696135.49	31	57	54	49	39	32	28	26	12	0	0	
2134	Other	Non-participating	301252.04	4701512.00	33	60	56	52	41	34	30	27	14	0	0	
2329	Other	Non-participating	298026.06	4710006.59	22	48	45	40	33	25	18	9	0	0	0	
2346	Other	Non-participating	303135.22	4709962.10	32	59	55	51	40	33	29	26	12	0	0	
2350	Other	Non-participating	296138.45	4709405.85	22	48	44	39	32	25	18	10	0	0	0	
2352	Other	Non-participating	296514.95	4709777.06	22	48	44	39	32	25	18	10	0	0	0	
2354	Other	Non-participating	296632.69	4709628.23	20	48	44	39	31	23	14	4	0	0	0	
2360	Other	Non-participating	297146.25	4708895.47	24	49	46	41	34	28	22	15	0	0	0	
2365	Other	Non-participating	290550.02	4702880.52	23	48	44	40	33	26	20	12	0	0	0	
2366	Other	Non-participating	290510.47	4702869.17	23	48	44	40	33	26	20	12	0	0	0	
2402	Other	Non-participating	288243.32	4694026.56	28	54	50	46	36	29	25	22	7	0	0	
2403	Other	Non-participating	288240.95	4694036.49	28	54	50	46	36	29	25	22	7	0	0	
2419	Other	Non-participating	288700.61	4697796.86	30	57	53	49	38	31	26	22	4	0	0	
2451	Other	Non-participating	308309.49	4709765.41	35	59	55	51	41	35	32	30	17	0	0	
2473	Other	Non-participating	303463.60	4705352.41	35	58	54	50	41	36	32	30	19	0	0	
2474	Other	Non-participating	304345.60	4704806.62	35	60	56	52	42	36	32	30	18	0	0	
2481	Other	Non-participating	295852.78	4693883.83	35	60	56	51	41	35	32	31	21	0	0	
2482	Other	Non-participating	295813.06	4693861.76	35	60	56	52	41	35	32	31	21	0	0	
2483	Other	Non-participating	295803.01	4693868.27	35	60	56	52	42	35	32	31	21	0	0	
2484	Other	Non-participating	295761.73	4693913.25	36	60	57	52	42	36	32	31	22	0	0	
2492	Other	Non-participating	294279.82	4693456.57	33	59	55	51	40	34	30	28	15	0	0	

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2494	Other	Non-participating	294358.94	4693399.62	33	59	55	50	40	34	30	28	15	0	0	
2497	Other	Non-participating	294609.98	4694063.51	38	62	58	54	44	38	35	34	25	0	0	
2505	Other	Non-participating	293962.45	4696021.97	37	62	58	54	43	37	33	32	22	0	0	
2507	Other	Non-participating	294393.43	4695907.47	39	63	59	55	45	39	35	35	27	0	0	
2508	Other	Non-participating	294424.54	4695901.05	39	63	59	55	45	39	35	35	27	0	0	
2509	Other	Non-participating	294410.08	4695919.43	39	63	59	55	45	38	35	35	26	0	0	
2510	Other	Non-participating	294425.08	4695906.79	39	63	59	55	45	39	35	35	27	0	0	
2511	Other	Non-participating	294496.67	4695860.41	40	63	60	55	45	39	36	35	27	1	0	
2513	Other	Non-participating	294534.72	4695889.58	39	63	59	55	45	39	36	35	27	0	0	
2515	Other	Non-participating	294366.73	4695793.89	40	64	60	56	46	40	37	36	29	4	0	
2517	Other	Non-participating	294304.75	4693986.60	37	61	57	53	43	37	34	33	23	0	0	
2518	Other	Non-participating	296703.91	4700922.54	33	59	55	51	41	34	30	27	13	0	0	
2519	Other	Non-participating	296742.69	4700886.50	32	58	55	50	40	33	29	26	13	0	0	
2521	Other	Non-participating	295070.73	4693911.74	38	62	58	54	44	37	34	34	25	0	0	
2522	Other	Non-participating	295067.25	4693894.61	37	61	58	53	43	37	34	33	24	0	0	
2523	Other	Non-participating	295062.32	4693875.05	37	61	58	53	43	37	34	33	24	0	0	
2524	Other	Non-participating	295064.05	4693855.01	37	61	57	53	43	37	34	33	24	0	0	
2525	Other	Non-participating	295113.25	4693933.76	38	62	58	54	44	37	34	34	25	0	0	
2527	Other	Non-participating	296540.06	4695205.22	33	60	56	51	40	34	30	28	16	0	0	
2528	Other	Non-participating	296823.42	4695119.60	32	59	55	50	39	32	28	26	12	0	0	
2532	Other	Non-participating	296826.87	4694514.06	31	58	54	50	39	32	28	26	12	0	0	
2533	Other	Non-participating	296222.44	4693909.32	33	58	55	50	40	33	30	28	17	0	0	
2536	Other	Non-participating	300969.50	4707074.80	34	59	55	51	42	36	32	29	16	0	0	
2537	Other	Non-participating	300956.10	4707247.54	34	58	54	50	41	35	31	28	16	0	0	
2538	Other	Non-participating	307185.57	4711930.40	41	63	59	55	46	41	38	37	30	8	0	
2539	Other	Non-participating	293577.24	4702740.45	36	60	57	52	42	36	33	31	19	0	0	
2540	Other	Non-participating	293537.85	4702710.73	36	60	56	52	42	36	33	31	19	0	0	
2541	Other	Non-participating	293538.62	4702719.30	36	60	56	52	42	36	33	31	19	0	0	
2542	Other	Non-participating	293492.39	4702760.84	35	59	55	51	41	36	32	29	17	0	0	
2543	Other	Non-participating	293510.95	4702747.61	35	60	56	52	42	36	33	30	18	0	0	
2544	Other	Non-participating	293585.10	4702701.67	36	60	57	52	42	37	33	31	19	0	0	
2548	Other	Non-participating	294634.02	4701244.97	42	64	60	56	47	41	39	38	30	7	0	
2549	Other	Non-participating	294647.91	4701250.65	42	64	60	56	47	41	39	38	30	7	0	
2550	Other	Non-participating	298613.17	4701660.80	29	54	51	46	38	31	26	21	6	0	0	
2551	Other	Non-participating	298607.89	4701631.20	29	54	50	46	38	31	26	21	5	0	0	
2552	Other	Non-participating	298603.79	4701622.61	29	54	50	46	38	31	26	21	5	0	0	
2553	Other	Non-participating	298657.78	4701615.03	29	54	51	46	38	31	26	21	6	0	0	
2554	Other	Non-participating	291571.44	4700744.05	33	58	55	50	41	35	30	28	14	0	0	
2555	Other	Non-participating	291563.54	4700773.67	33	58	54	50	40	34	30	27	14	0	0	
2556	Other	Non-participating	291519.71	4700731.82	33	58	55	50	41	35	30	28	14	0	0	
2557	Other	Non-participating	294805.87	4703424.15	32	57	53	49	39	34	29	26	12	0	0	
2558	Other	Non-participating	293458.92	4694294.97	36	61	57	53	43	37	33	32	21	0	0	
2559	Other	Non-participating	293435.35	4694283.89	36	61	57	53	42	36	33	32	21	0	0	
2560	Other	Non-participating	293541.73	4694229.90	36	61	57	53	42	36	33	31	21	0	0	
2561	Other	Non-participating	293554.17	4694218.23	36	61	57	53	42	36	33	31	21	0	0	
2564	Other	Non-participating	295471.92	4703055.25	36	60	57	52	42	36	32	31	21	0	0	
2565	Other	Non-participating	295469.99	4703051.72	36	60	57	52	42	36	33	31	21	0	0	
2566	Other	Non-participating	295467.91	4703049.21	36	60	57	52	42	36	33	31	21	0	0	
2567	Other	Non-participating	295464.21	4703041.82	36	60	57	52	42	36	33	31	21	0	0	

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
2568	Other	Non-participating	295508.61	4703066.94	35	60	56	52	42	36	32	31	20	0	0	
2569	Other	Non-participating	295476.73	4703058.21	36	60	56	52	42	36	32	31	20	0	0	
2570	Other	Non-participating	295473.61	4703063.87	36	60	57	52	42	36	32	31	20	0	0	
2571	Other	Non-participating	295475.41	4703069.60	36	60	56	52	42	36	32	31	20	0	0	
2572	Other	Non-participating	292833.04	4693216.20	31	57	53	49	38	32	28	25	11	0	0	
2573	Other	Non-participating	292833.67	4693226.81	31	57	53	49	38	32	28	25	12	0	0	
2574	Other	Non-participating	288351.56	4695588.51	29	51	48	43	37	32	27	24	13	0	0	
2575	Other	Non-participating	290590.74	4694645.12	35	60	56	52	41	35	32	30	18	0	0	
2576	Other	Non-participating	292670.28	4702866.41	29	55	51	46	37	32	26	21	7	0	0	
2577	Other	Non-participating	301371.07	4710568.62	33	60	56	52	41	34	30	28	17	0	0	
2583	Other	Non-participating	300907.90	4710599.07	32	58	54	50	39	33	29	26	14	0	0	
2584	Other	Non-participating	302140.34	4710624.08	32	58	55	50	40	33	29	27	15	0	0	
2585	Other	Non-participating	301876.25	4710753.05	32	59	55	51	40	33	29	26	14	0	0	
2586	Other	Non-participating	301877.93	4710813.36	32	59	55	51	40	33	28	26	13	0	0	
2587	Other	Non-participating	301746.59	4710781.18	32	59	56	51	40	33	29	26	14	0	0	
2588	Other	Non-participating	302132.06	4710637.73	32	58	55	50	40	33	29	27	14	0	0	
2589	Other	Non-participating	302148.22	4710637.74	32	58	55	50	40	33	29	27	14	0	0	
2592	Other	Non-Participating	295704.14	4693901.36	36	60	57	52	42	36	32	32	22	0	0	
2594	Other	Non-participating	309210.21	4711398.39	35	60	56	51	41	35	31	30	20	0	0	
2595	Other	Non-participating	309231.97	4711385.23	35	59	56	51	41	35	31	30	20	0	0	
2596	Other	Non-participating	293307.10	4699995.75	38	61	57	53	44	39	35	33	23	0	0	
2597	Other	Non-participating	290321.54	4699941.23	31	55	51	46	39	33	28	25	15	0	0	
2598	Other	Non-participating	290390.18	4699901.88	36	60	56	52	42	36	33	32	23	0	0	
2599	Other	Non-participating	290420.46	4699928.89	36	60	56	52	42	36	33	32	23	0	0	
2600	Other	Non-participating	290661.77	4700026.06	37	61	57	53	43	37	33	33	24	0	0	
2601	Other	Non-participating	290692.62	4700007.51	37	61	57	53	43	37	34	33	25	0	0	
2602	Other	Non-participating	288835.81	4699961.84	26	53	49	45	35	28	23	19	2	0	0	
2603	Other	Non-participating	288804.96	4699958.69	27	54	50	45	35	28	23	19	2	0	0	
2604	Other	Non-participating	291063.77	4700817.35	32	58	54	50	40	33	29	27	13	0	0	
2605	Other	Non-participating	288238.58	4699067.89	26	55	51	47	36	28	22	17	0	0	0	
2606	Other	Non-participating	288388.82	4699215.50	27	56	52	48	36	29	23	18	0	0	0	
2607	Other	Non-participating	288238.95	4699228.55	27	56	53	48	36	29	23	18	0	0	0	
2608	Other	Non-participating	288755.98	4699853.00	28	55	51	47	36	29	24	20	2	0	0	
2609	Other	Non-participating	288898.84	4699832.32	27	54	50	46	36	29	24	20	4	0	0	
2610	Other	Non-participating	288917.68	4699828.01	27	54	50	46	36	29	24	20	4	0	0	
2611	Other	Non-participating	288918.39	4699817.76	27	53	49	45	36	29	24	20	4	0	0	
2612	Other	Non-participating	288947.87	4699873.04	27	53	50	45	36	29	24	20	4	0	0	
2613	Other	Non-participating	288907.17	4699886.98	27	54	50	46	36	29	24	20	4	0	0	
2614	Other	Non-participating	288879.46	4700046.44	27	54	50	45	36	29	23	20	3	0	0	
2615	Other	Non-participating	291761.64	4702846.01	28	54	50	45	36	30	25	18	3	0	0	
2616	Other	Non-participating	291759.97	4703241.57	28	55	52	47	37	30	25	19	0	0	0	
2617	Other	Non-participating	295100.94	4707940.55	23	50	46	41	33	26	19	10	0	0	0	
2619	Other	Non-participating	295126.70	4708016.24	23	50	46	41	33	26	19	10	0	0	0	
2621	Other	Non-participating	294961.63	4707919.74	23	50	46	41	33	26	19	11	0	0	0	
2622	Other	Non-participating	294927.22	4707916.33	23	50	46	41	33	26	19	10	0	0	0	
2623	Other	Non-participating	295042.15	4708002.52	23	50	46	41	33	26	19	11	0	0	0	
2624	Other	Non-participating	295047.02	4707861.64	23	50	46	41	33	26	19	11	0	0	0	
2625	Other	Non-participating	295036.01	4707840.93	23	50	46	42	33	26	19	11	0	0	0	
2628	Other	Non-participating	294978.34	4707577.59	23	50	46	42	33	26	19	11	0	0	0	

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
2629	Other	Non-participating	294901.21	4707717.78	23	50	46	42	33	26	19	11	0	0	0
2630	Other	Non-participating	294949.92	4707974.90	23	50	46	41	33	26	19	10	0	0	0
2631	Other	Non-participating	295136.61	4708281.64	22	50	46	41	33	26	19	10	0	0	0
2633	Other	Non-participating	295456.40	4708280.91	22	48	44	40	33	25	18	10	0	0	0
2634	Other	Non-participating	295345.49	4708515.07	22	48	44	39	32	25	18	10	0	0	0
2635	Other	Non-participating	295316.73	4708512.80	22	48	44	39	32	25	18	10	0	0	0
2637	Other	Non-participating	296931.76	4708771.08	25	50	46	41	35	29	23	17	0	0	0
2638	Other	Non-participating	297179.62	4709004.33	25	50	46	41	34	28	23	16	0	0	0
2639	Other	Non-participating	297216.62	4709046.72	25	50	46	41	34	28	22	16	0	0	0
2640	Other	Non-participating	296599.59	4709098.16	26	53	49	45	35	29	23	18	0	0	0
2641	Other	Non-participating	296553.83	4709024.88	27	53	49	45	35	29	23	19	0	0	0
2642	Other	Non-participating	296602.95	4708964.94	27	53	49	45	35	29	24	19	1	0	0
2643	Other	Non-participating	297394.06	4709731.47	25	51	48	43	34	28	22	16	0	0	0
2644	Other	Non-participating	297520.36	4709630.23	24	49	46	41	34	27	21	13	0	0	0
2645	Other	Non-participating	297396.42	4709614.33	24	49	46	41	34	27	21	13	0	0	0
2646	Other	Non-participating	297418.96	4709583.94	24	49	46	41	34	27	21	13	0	0	0
2647	Other	Non-participating	297469.95	4709556.14	24	49	45	41	34	27	21	14	0	0	0
2648	Other	Non-participating	297697.89	4709889.03	23	50	46	41	33	27	20	12	0	0	0
2649	Other	Non-participating	297748.88	4709891.47	23	49	45	41	33	27	20	12	0	0	0
2650	Other	Non-participating	298042.94	4710032.11	22	49	45	40	33	26	19	10	0	0	0
2651	Other	Non-participating	299375.78	4709771.61	30	57	54	49	39	32	27	23	5	0	0
2652	Other	Non-participating	298422.33	4710295.25	23	49	45	40	33	26	20	11	0	0	0
2655	Other	Non-participating	299215.60	4710406.66	24	49	45	41	34	27	21	14	0	0	0
2656	Other	Non-participating	299700.19	4711307.36	27	56	52	48	36	28	23	18	0	0	0
2657	Other	Non-participating	299735.57	4711283.84	27	55	51	47	36	28	23	18	0	0	0
2658	Other	Non-participating	299769.85	4711242.04	27	54	50	46	36	28	23	18	0	0	0
2659	Other	Non-participating	299687.31	4711148.32	27	56	52	47	36	29	23	18	0	0	0
2660	Other	Non-participating	299751.33	4711148.64	27	55	52	47	36	29	23	18	0	0	0
2661	Other	Non-participating	299829.53	4711173.09	27	55	51	47	36	29	23	19	0	0	0
2662	Other	Non-participating	299910.86	4711161.67	25	53	49	45	35	27	21	14	0	0	0
2663	Other	Non-participating	299843.89	4711085.18	25	52	49	44	35	28	21	15	0	0	0
2664	Other	Non-participating	299750.55	4711106.74	27	55	51	47	36	29	23	19	0	0	0
2665	Other	Non-participating	299651.06	4711166.52	27	56	52	48	36	29	23	18	0	0	0
2666	Other	Non-participating	299615.06	4711034.58	27	55	51	47	36	29	23	19	0	0	0
2667	Other	Non-participating	299571.07	4711127.62	27	57	53	48	37	29	23	18	0	0	0
2668	Other	Non-participating	299825.44	4711035.99	25	52	49	44	35	28	21	15	0	0	0
2669	Other	Non-participating	299952.85	4710961.20	28	55	51	47	37	29	24	20	2	0	0
2670	Other	Non-participating	299882.50	4710760.01	25	51	47	42	34	28	22	16	0	0	0
2671	Other	Non-participating	300940.44	4711617.76	21	48	44	40	32	24	16	6	0	0	0
2672	Other	Non-participating	302182.34	4711607.53	21	48	45	40	32	24	16	5	0	0	0
2673	Other	Non-participating	302208.82	4711623.82	21	48	45	40	32	24	15	5	0	0	0
2674	Other	Non-participating	302238.04	4711647.84	22	49	45	40	33	25	17	8	0	0	0
2675	Other	Non-participating	302183.57	4711633.90	22	49	45	40	33	25	17	7	0	0	0
2676	Other	Non-participating	302585.25	4711963.54	23	49	45	41	33	26	19	11	0	0	0
2677	Other	Non-participating	302584.23	4711942.33	23	48	45	40	33	26	19	11	0	0	0
2678	Other	Non-participating	304707.61	4711958.83	24	52	48	44	35	27	20	13	0	0	0
2679	Other	Non-participating	303793.30	4712561.80	21	48	44	39	32	25	17	8	0	0	0
2680	Other	Non-participating	303933.15	4712425.96	23	51	47	43	34	26	19	11	0	0	0
2681	Other	Non-participating	303959.95	4712458.85	23	51	47	43	33	26	19	10	0	0	0

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2682	Other	Non-participating	304261.26	4712330.53	27	56	52	47	36	29	23	18	0	0	0
2683	Other	Non-participating	304345.06	4712381.13	27	56	52	48	36	29	24	18	0	0	0
2684	Other	Non-participating	304412.75	4712281.15	27	55	51	47	36	29	23	18	0	0	0
2685	Other	Non-participating	304633.86	4713259.30	27	56	52	48	36	28	23	17	0	0	0
2686	Other	Non-participating	305199.45	4712559.00	26	54	50	45	35	29	23	17	0	0	0
2688	Other	Non-participating	305463.41	4713120.45	25	53	49	45	35	28	22	15	0	0	0
2689	Other	Non-participating	305212.44	4713344.38	24	53	49	44	34	27	20	13	0	0	0
2692	Other	Non-participating	305193.61	4713803.71	25	53	49	45	34	27	21	16	0	0	0
2693	Other	Non-participating	305173.15	4713809.33	25	53	50	45	34	27	21	16	0	0	0
2694	Other	Non-participating	305656.85	4713648.57	23	48	44	40	33	26	20	13	0	0	0
2695	Other	Non-participating	305655.24	4713843.85	22	48	44	39	32	26	19	12	0	0	0
2700	Other	Non-participating	305888.18	4713907.25	24	51	47	43	34	27	21	16	0	0	0
2701	Other	Non-participating	305868.36	4713897.47	24	51	47	43	34	27	21	16	0	0	0
2702	Other	Non-participating	305867.26	4713891.60	24	51	47	43	34	27	21	16	0	0	0
2703	Other	Non-participating	305860.13	4713859.98	23	48	44	39	32	26	20	13	0	0	0
2704	Other	Non-participating	305946.71	4713746.42	23	48	44	40	33	26	20	14	0	0	0
2705	Other	Non-participating	304611.62	4713790.04	25	54	50	45	34	27	21	15	0	0	0
2706	Other	Non-participating	304627.95	4713778.42	25	54	50	46	35	27	21	15	0	0	0
2707	Other	Non-participating	304200.18	4712748.59	25	54	50	45	35	27	20	13	0	0	0
2708	Other	Non-participating	304342.44	4712885.60	27	55	52	47	36	28	22	17	0	0	0
2709	Other	Non-participating	304344.10	4712909.83	26	55	51	47	36	28	22	16	0	0	0
2711	Other	Non-participating	304492.42	4713004.40	27	56	53	48	36	29	23	17	0	0	0
2712	Other	Non-participating	304507.17	4712872.17	27	56	53	48	37	29	23	18	0	0	0
2713	Other	Non-participating	304516.39	4712404.81	24	51	48	43	34	27	21	14	0	0	0
2714	Other	Non-participating	298229.91	4710286.05	23	48	45	40	33	26	19	12	0	0	0
2715	Other	Non-participating	290365.02	4699295.66	40	63	59	55	45	39	36	36	29	4	0
2716	Other	Non-participating	293536.73	4702724.35	36	60	56	52	42	36	33	31	19	0	0
2717	Other	Non-participating	294730.03	4699767.20	37	61	58	53	43	37	34	32	22	0	0
2718	Other	Non-participating	295696.21	4695311.83	40	63	59	55	45	39	36	36	29	4	0
2719	Other	Non-participating	293449.62	4694299.78	36	61	57	53	43	37	33	32	21	0	0
2720	Other	Non-participating	294379.70	4699438.96	41	64	60	56	47	41	38	37	30	8	0
2721	Other	Non-participating	304685.03	4700655.68	32	59	55	51	40	32	28	26	13	0	0
2722	Other	Non-participating	305974.26	4712162.45	34	60	56	51	41	35	31	30	18	0	0
2723	Other	Non-participating	305973.05	4712138.36	35	60	56	52	41	35	32	30	19	0	0
2724	Other	Non-participating	296457.98	4700773.64	32	57	53	49	39	33	29	26	14	0	0
2725	Other	Non-participating	296429.45	4700780.78	33	59	55	51	41	34	30	28	15	0	0
2726	Other	Non-participating	306192.89	4704541.04	33	60	56	52	41	35	30	27	13	0	0
2728	Other	Non-participating	306258.76	4704525.11	33	60	56	52	41	34	30	27	13	0	0
2729	Other	Non-participating	294170.74	4699659.91	40	64	60	56	46	40	37	36	28	2	0
2730	Other	Non-participating	294177.10	4699667.37	40	64	60	56	46	40	37	36	28	2	0
2732	Other	Non-participating	296874.45	4694511.87	31	58	54	50	39	32	27	25	12	0	0
2733	Other	Non-participating	296843.20	4694510.05	31	58	54	50	39	32	28	25	12	0	0
2734	Other	Non-participating	296857.38	4695060.86	31	58	55	50	39	32	28	25	12	0	0
2735	Other	Non-participating	296888.22	4695058.26	30	57	53	48	38	31	27	24	11	0	0
2736	Other	Non-participating	296864.78	4695060.91	31	58	54	50	39	32	28	25	12	0	0
2737	Other	Non-participating	296839.84	4695063.04	31	59	55	50	39	32	28	26	12	0	0
2738	Other	Non-participating	291926.83	4701707.34	36	59	55	51	42	37	34	31	21	0	0
2740	Other	Non-participating	291409.14	4700479.83	35	59	55	51	41	36	32	30	18	0	0
2741	Other	Non-participating	294743.27	4701318.61	43	65	61	57	48	42	40	39	32	11	0

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2742	Other	Non-participating	294748.13	4701328.49	43	65	61	57	48	42	40	39	32	12	0
2743	Other	Non-participating	294748.74	4701315.75	43	65	61	57	48	42	40	39	32	11	0
2744	Other	Non-participating	294780.43	4701334.37	43	65	61	57	48	42	40	39	32	12	0
2745	Other	Non-participating	307823.89	4713437.31	33	59	55	51	40	33	29	27	15	0	0
2746	Other	Non-participating	306387.84	4704315.94	33	60	57	52	41	34	30	27	14	0	0
2747	Other	Non-participating	306510.06	4704346.42	33	60	56	52	41	34	30	27	12	0	0
2748	Other	Non-participating	306522.13	4704353.83	33	60	56	52	41	34	30	27	12	0	0
2749	Other	Non-participating	309364.65	4710850.58	32	58	54	50	40	33	29	26	13	0	0
2750	Other	Non-participating	309245.53	4710876.72	32	57	53	49	39	33	29	26	14	0	0
2751	Other	Non-participating	302566.62	4708383.75	35	58	54	50	41	36	32	31	22	0	0
2752	Other	Non-participating	294084.15	4699542.30	42	65	61	57	48	41	38	38	31	8	0
2754	Other	Non-participating	288019.99	4694823.61	30	57	53	49	38	31	27	25	12	0	0
2755	Other	Non-participating	307410.33	4707979.14	43	63	59	55	47	42	39	39	32	12	0
2760	Other	Non-participating	288426.41	4695304.32	34	58	54	50	40	34	31	30	20	0	0
2761	Other	Non-participating	288418.58	4695301.19	34	58	54	50	40	34	31	30	20	0	0
2762	Other	Non-participating	288401.50	4695328.29	34	58	54	50	40	34	31	30	20	0	0
2767	Other	Non-participating	291983.75	4694134.92	38	59	55	51	43	38	35	34	27	4	0
2768	Other	Non-participating	289514.93	4694926.89	41	64	60	56	46	40	37	37	30	8	0
2771	Other	Non-participating	288418.44	4695061.63	33	58	54	50	40	33	30	29	19	0	0
2772	Other	Non-participating	306834.34	4701261.48	35	59	55	51	41	35	32	31	22	0	0
2775	Other	Non-participating	308239.54	4711273.45	39	63	59	55	45	39	36	35	27	0	0
2776	Other	Non-participating	308238.48	4711244.89	39	63	59	55	45	39	36	35	26	0	0
2777	Other	Non-participating	308232.40	4711255.46	39	63	59	55	45	39	36	35	27	0	0
2778	Other	Non-participating	294712.20	4699717.41	36	60	57	52	43	37	33	32	22	0	0
2780	Other	Non-participating	296520.27	4695617.42	32	59	55	51	40	33	29	27	14	0	0
2781	Other	Non-participating	309619.75	4711239.37	32	58	54	50	39	33	29	26	13	0	0
2782	Other	Non-participating	289033.51	4694039.64	31	56	52	48	38	32	28	26	13	0	0
2783	Other	Non-participating	289054.02	4694033.83	31	56	52	48	38	32	28	26	13	0	0
2785	Other	Non-participating	294334.83	4696207.62	35	59	56	51	42	36	32	30	21	0	0
2786	Other	Non-participating	295659.03	4693453.63	33	58	54	50	40	33	29	28	16	0	0
2787	Other	Non-participating	309272.99	4712995.37	33	59	55	50	40	33	29	28	17	0	0
2789	Other	Non-participating	289651.39	4697572.17	33	59	55	51	40	34	30	27	12	0	0
2790	Other	Non-participating	289664.82	4697569.39	33	59	56	51	40	34	30	27	12	0	0
2791	Other	Non-participating	289656.45	4697545.45	33	59	56	51	40	34	30	27	13	0	0
2792	Other	Non-participating	295016.26	4694108.05	40	63	59	55	45	39	36	36	28	2	0
2793	Other	Non-participating	306604.95	4712933.09	31	55	52	47	38	32	28	26	13	0	0
2794	Other	Non-participating	297584.42	4703992.59	34	59	55	51	41	35	31	28	15	0	0
2795	Other	Non-participating	297574.20	4704051.94	34	59	55	51	41	35	31	28	16	0	0
2797	Other	Non-participating	297566.64	4704060.33	34	59	55	51	41	35	31	28	16	0	0
2798	Other	Non-participating	289321.11	4697291.44	33	58	55	50	40	34	30	27	13	0	0
2800	Other	Non-participating	293865.79	4693617.34	33	58	55	50	40	34	30	28	15	0	0
2801	Other	Non-participating	291038.11	4700962.90	33	58	55	50	40	34	30	27	12	0	0
2802	Other	Non-participating	298983.71	4709338.15	26	50	47	42	35	29	23	16	0	0	0
2803	Other	Non-participating	298914.62	4709357.43	26	50	46	42	35	29	23	17	0	0	0
2804	Other	Non-participating	298966.30	4709336.28	26	50	47	42	35	29	23	16	0	0	0
2805	Other	Non-participating	297398.00	4709429.79	24	49	46	41	34	27	21	14	0	0	0
2806	Other	Non-participating	297759.35	4709904.91	23	49	46	41	33	27	20	12	0	0	0
2808	Other	Non-participating	304590.43	4713021.11	27	56	53	48	37	29	23	18	0	0	0
2809	Other	Non-participating	304486.72	4713267.18	26	56	52	47	36	28	22	16	0	0	0

Table 7-4.6.2s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2810	Other	Non-participating	304505.22	4713282.38	27	56	52	48	36	28	22	16	0	0	0	
2811	Other	Non-participating	304477.13	4713270.58	26	56	52	47	36	28	22	16	0	0	0	
2814	Other	Non-participating	305346.13	4713675.27	26	55	51	46	35	28	22	17	0	0	0	
2815	Other	Non-participating	307025.34	4711719.52	46	66	62	58	50	44	42	42	37	21	0	
2816	Other	Non-participating	304997.22	4707288.43	47	69	65	61	52	45	43	43	38	21	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Other Receptors																
2816	Other	Non-participating	304997.22	4707288.43	47	69	65	61	52	45	43	43	38	21	0	
2354	Other	Non-participating	296632.69	4709628.23	20	48	44	39	31	23	14	4	0	0	0	

Table 7-4.6.2t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2816	Other	Non-participating	304997.22	4707288.43	47	69	65	61	52	45	43	43	38	21	0
2815	Other	Non-participating	307025.34	4711719.52	46	66	62	58	50	44	42	42	37	21	0
1962	Other	Non-participating	293039.21	4701750.66	44	64	61	57	48	43	41	40	33	13	0
1019	Other	Non-participating	307584.78	4708290.38	43	64	60	56	48	43	40	40	33	13	0
1982	Other	Non-participating	301527.72	4705327.72	43	66	62	58	49	43	40	40	33	11	0
2744	Other	Non-participating	294780.43	4701334.37	43	65	61	57	48	42	40	39	32	12	0
1314	Other	Non-participating	307348.83	4711354.33	43	65	61	57	48	42	40	39	32	13	0
2742	Other	Non-participating	294748.13	4701328.49	43	65	61	57	48	42	40	39	32	12	0
1018	Other	Non-participating	307590.55	4708237.36	43	63	60	56	47	42	40	39	32	12	0
857	Other	Non-participating	297685.64	4706792.99	43	65	61	57	48	42	40	39	32	12	0
2741	Other	Non-participating	294743.27	4701318.61	43	65	61	57	48	42	40	39	32	11	0
1687	Other	Non-participating	294736.92	4701318.64	43	65	61	57	48	42	40	39	32	11	0
2743	Other	Non-participating	294748.74	4701315.75	43	65	61	57	48	42	40	39	32	11	0
1017	Other	Non-participating	307605.47	4708250.22	43	63	60	56	47	42	40	39	32	11	0
1174	Other	Non-participating	299140.27	4707400.12	43	64	61	57	48	42	40	39	32	13	0
1689	Other	Non-participating	294596.03	4701352.37	43	64	61	57	48	42	40	39	32	11	0
1020	Other	Non-participating	307583.46	4708211.01	43	63	60	55	47	42	40	39	32	11	0
1215	Other	Non-participating	302041.84	4702406.09	43	65	61	57	48	41	39	39	33	13	0
1662	Other	Non-participating	293232.32	4699484.04	43	65	61	57	48	42	39	39	31	8	0
1695	Other	Non-participating	294289.15	4701848.34	43	63	59	55	47	42	39	39	32	12	0
2755	Other	Non-participating	307410.33	4707979.14	43	63	59	55	47	42	39	39	32	12	0
1175	Other	Non-participating	299144.76	4707428.43	42	64	61	56	47	42	39	39	32	12	0
744	Other	Non-participating	308071.48	4711539.56	42	65	61	57	48	41	38	38	32	10	0
2752	Other	Non-participating	294084.15	4699542.30	42	65	61	57	48	41	38	38	31	8	0
1214	Other	Non-participating	302009.37	4702378.97	42	64	61	56	47	41	38	38	32	11	0
289	Other	Non-participating	292746.07	4694916.34	42	63	59	55	47	41	38	38	32	13	0
2549	Other	Non-participating	294647.91	4701250.65	42	64	60	56	47	41	39	38	30	7	0
2548	Other	Non-participating	294634.02	4701244.97	42	64	60	56	47	41	39	38	30	7	0
1357	Other	Non-participating	307848.66	4708730.99	42	62	59	54	46	41	38	38	31	11	0
1873	Other	Non-participating	292745.01	4694953.04	42	63	59	55	46	41	38	38	31	12	0
2120	Other	Non-participating	303956.41	4706305.68	41	63	59	55	47	41	38	37	31	11	0
1723	Other	Non-participating	300530.01	4702656.02	41	64	60	56	47	41	38	37	30	5	0
2720	Other	Non-participating	294379.70	4699438.96	41	64	60	56	47	41	38	37	30	8	0
980	Other	Non-participating	305260.17	4707704.19	41	64	60	56	47	41	38	37	29	4	0
2538	Other	Non-participating	307185.57	4711930.40	41	63	59	55	46	41	38	37	30	8	0
1096	Other	Non-participating	307524.11	4711279.70	41	64	60	56	46	41	38	37	29	5	0
1386	Other	Non-participating	291917.11	4699235.95	41	65	61	57	47	41	38	37	29	2	0
979	Other	Non-participating	305159.08	4707674.04	41	64	60	56	47	41	38	37	30	5	0
1304	Other	Non-participating	303961.39	4706451.38	41	63	60	55	46	41	38	37	29	6	0
1102	Other	Non-participating	307188.93	4711946.13	41	63	59	55	46	40	38	37	30	7	0
2043	Other	Non-participating	289736.49	4694959.57	41	64	60	56	46	40	37	37	30	7	0
2768	Other	Non-participating	289514.93	4694926.89	41	64	60	56	46	40	37	37	30	8	0
2076	Other	Non-participating	288946.41	4695762.72	41	64	60	56	46	40	37	37	30	8	0
1002	Other	Non-participating	305464.29	4707809.23	41	64	60	56	46	40	37	37	28	2	0
2729	Other	Non-participating	294170.74	4699659.91	40	64	60	56	46	40	37	36	28	2	0
2730	Other	Non-participating	294177.10	4699667.37	40	64	60	56	46	40	37	36	28	2	0
2515	Other	Non-participating	294366.73	4695793.89	40	64	60	56	46	40	37	36	29	4	0
977	Other	Non-participating	304842.39	4707682.98	40	64	60	56	46	40	37	36	28	1	0
1003	Other	Non-participating	305447.02	4707864.21	40	63	59	55	46	40	37	36	27	0	0

Table 7-4.6.2t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2036	Other	Non-participating	291014.80	4695834.75	40	62	58	54	45	40	37	36	29	7	0	
976	Other	Non-participating	304838.02	4707698.86	40	64	60	56	46	40	37	36	27	0	0	
2718	Other	Non-participating	295696.21	4695311.83	40	63	59	55	45	39	36	36	29	4	0	
995	Other	Non-participating	307232.00	4707636.75	40	62	58	54	45	40	37	36	27	3	0	
2792	Other	Non-participating	295016.26	4694108.05	40	63	59	55	45	39	36	36	28	2	0	
974	Other	Non-participating	304826.51	4707719.89	40	63	60	55	46	40	36	35	27	0	0	
2715	Other	Non-participating	290365.02	4699295.66	40	63	59	55	45	39	36	36	29	4	0	
2511	Other	Non-participating	294496.67	4695860.41	40	63	60	55	45	39	36	35	27	1	0	
1614	Other	Non-participating	291472.06	4698530.74	39	63	59	55	45	39	36	35	27	0	0	
1617	Other	Non-participating	291766.28	4698482.06	39	64	60	56	45	39	36	35	26	0	0	
2775	Other	Non-participating	308239.54	4711273.45	39	63	59	55	45	39	36	35	27	0	0	
975	Other	Non-participating	304835.64	4707768.71	39	63	59	55	45	39	36	35	26	0	0	
788	Other	Non-participating	308402.29	4711297.43	39	63	59	55	45	39	36	35	27	1	0	
972	Other	Non-participating	306887.90	4707347.34	39	62	58	54	44	39	36	35	26	0	0	
1146	Other	Non-participating	299738.04	4706199.46	39	63	59	55	45	39	36	35	25	0	0	
2777	Other	Non-participating	308232.40	4711255.46	39	63	59	55	45	39	36	35	27	0	0	
2513	Other	Non-participating	294534.72	4695889.58	39	63	59	55	45	39	36	35	27	0	0	
1613	Other	Non-participating	291563.08	4698534.98	39	63	59	55	45	39	36	35	26	0	0	
2508	Other	Non-participating	294424.54	4695901.05	39	63	59	55	45	39	35	35	27	0	0	
1612	Other	Non-participating	291606.69	4698528.51	39	63	59	55	45	39	36	35	26	0	0	
1036	Other	Non-participating	308002.25	4708870.25	39	60	57	53	44	39	36	35	27	3	0	
2776	Other	Non-participating	308238.48	4711244.89	39	63	59	55	45	39	36	35	26	0	0	
1898	Other	Non-participating	292136.19	4694108.60	39	60	56	52	44	39	36	35	28	6	0	
2510	Other	Non-participating	294425.08	4695906.79	39	63	59	55	45	39	35	35	27	0	0	
2507	Other	Non-participating	294393.43	4695907.47	39	63	59	55	45	39	35	35	27	0	0	
1231	Other	Non-participating	301406.24	4702852.75	39	63	59	55	45	39	36	35	26	0	0	
1618	Other	Non-participating	291566.25	4698485.24	39	63	59	55	45	39	36	35	26	0	0	
1211	Other	Non-participating	305112.40	4701728.03	39	63	59	55	45	38	35	35	27	0	0	
2509	Other	Non-participating	294410.08	4695919.43	39	63	59	55	45	38	35	35	26	0	0	
1085	Other	Non-participating	308153.56	4711208.87	39	63	59	55	45	39	36	35	26	0	0	
912	Other	Non-participating	306160.91	4703399.12	39	63	59	55	45	38	35	35	27	0	0	
1232	Other	Non-participating	301370.91	4702815.84	39	63	59	55	45	39	35	34	25	0	0	
1084	Other	Non-participating	308061.88	4711174.73	39	63	59	55	45	39	35	35	25	0	0	
1201	Other	Non-participating	306065.14	4701022.26	39	62	58	54	44	38	35	35	28	2	0	
2119	Other	Non-participating	303678.57	4705895.49	39	61	57	53	44	39	36	34	26	2	0	
928	Other	Non-participating	305483.52	4703807.52	39	63	59	55	45	38	35	34	27	0	0	
931	Other	Non-participating	305577.44	4703819.42	39	63	59	55	45	38	35	34	26	0	0	
1248	Other	Non-participating	301663.72	4703514.51	39	63	59	55	45	39	35	34	25	0	0	
1777	Other	Non-participating	293146.51	4700308.28	39	62	58	54	44	39	36	34	23	0	0	
1294	Other	Non-participating	302063.20	4704863.06	38	62	58	54	44	39	35	34	25	0	0	
930	Other	Non-participating	305522.54	4703849.85	38	63	59	55	45	38	35	34	26	0	0	
911	Other	Non-participating	306182.08	4703440.39	38	63	59	55	44	38	35	34	26	0	0	
1210	Other	Non-participating	305072.18	4701703.85	38	62	59	54	44	38	35	34	26	0	0	
1864	Other	Non-participating	290908.29	4696687.33	38	62	58	54	44	38	35	34	26	1	0	
2497	Other	Non-participating	294609.98	4694063.51	38	62	58	54	44	38	35	34	25	0	0	
1249	Other	Non-participating	301664.11	4703551.02	38	62	59	54	45	38	35	34	25	0	0	
1645	Other	Non-participating	293066.30	4697894.62	38	62	59	54	44	39	35	34	24	0	0	
2767	Other	Non-participating	291983.75	4694134.92	38	59	55	51	43	38	35	34	27	4	0	
1234	Other	Non-participating	301310.99	4702691.09	38	62	59	54	44	38	35	34	24	0	0	

Table 7-4.6.2t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1233	Other	Non-participating	301295.51	4702690.42	38	62	59	54	44	38	35	34	24	0	0
1780	Other	Non-participating	293311.69	4700171.43	38	62	58	54	44	39	35	34	23	0	0
1781	Other	Non-participating	293314.00	4700187.10	38	62	58	54	44	39	35	34	23	0	0
1878	Other	Non-participating	293603.50	4694643.08	38	62	59	54	44	38	35	34	25	0	0
1980	Other	Non-participating	306511.13	4701234.10	38	62	58	54	44	37	34	34	26	0	0
1897	Other	Non-participating	292022.95	4694099.07	38	59	55	51	43	38	35	34	27	4	0
1879	Other	Non-participating	293577.31	4694653.40	38	62	58	54	44	38	35	34	25	0	0
1868	Other	Non-participating	291082.93	4695598.60	38	61	57	53	43	38	35	34	25	0	0
1408	Other	Non-participating	294388.56	4698114.17	38	62	58	54	44	38	35	34	25	0	0
1217	Other	Non-participating	302842.84	4702340.51	38	62	58	54	44	38	34	34	26	0	0
1984	Other	Non-participating	302794.58	4706283.60	38	63	59	55	44	38	35	33	24	0	0
1902	Other	Non-participating	292143.11	4694043.98	38	59	55	51	43	38	35	34	27	3	0
1646	Other	Non-participating	293044.29	4697843.15	38	62	58	54	44	38	35	33	23	0	0
1309	Other	Non-participating	308250.67	4711104.21	38	62	59	54	44	38	35	34	24	0	0
867	Other	Non-participating	301200.67	4707760.71	38	60	56	52	43	38	35	34	26	1	0
2099	Other	Non-participating	300102.20	4705281.12	38	61	58	53	44	38	35	33	23	0	0
1332	Other	Non-participating	304425.67	4707684.97	38	62	58	54	44	38	35	33	23	0	0
1880	Other	Non-participating	293575.32	4694616.49	38	62	58	54	44	38	35	34	24	0	0
2525	Other	Non-participating	295113.25	4693933.76	38	62	58	54	44	37	34	34	25	0	0
1822	Other	Non-participating	300478.71	4702128.34	38	62	58	54	44	38	35	33	24	0	0
2098	Other	Non-participating	300041.87	4705201.75	38	62	58	54	44	38	35	33	23	0	0
920	Other	Non-participating	305160.06	4703826.70	38	62	58	54	44	38	34	33	25	0	0
2596	Other	Non-participating	293307.10	4699995.75	38	61	57	53	44	39	35	33	23	0	0
1209	Other	Non-participating	305015.30	4701735.60	38	62	58	54	44	38	34	34	25	0	0
1779	Other	Non-participating	293241.84	4700201.59	38	61	57	53	44	38	35	33	22	0	0
773	Other	Non-participating	308401.08	4711135.21	38	62	58	54	44	38	34	33	24	0	0
1870	Other	Non-participating	290360.33	4695029.22	38	61	57	53	43	38	35	34	24	0	0
1869	Other	Non-participating	290334.93	4695010.96	38	61	57	53	43	38	35	34	24	0	0
2521	Other	Non-participating	295070.73	4693911.74	38	62	58	54	44	37	34	34	25	0	0
1340	Other	Non-participating	308314.36	4711089.43	38	62	58	54	44	38	34	33	24	0	0
1384	Other	Non-participating	290739.78	4699972.73	38	61	57	53	44	37	34	34	26	0	0
1383	Other	Non-participating	290706.85	4699962.86	38	61	57	53	44	37	34	33	26	0	0
675	Other	Non-participating	305167.16	4707993.02	38	62	58	54	44	38	34	33	23	0	0
677	Other	Non-participating	305135.53	4708002.21	37	62	58	54	44	38	34	33	23	0	0
2004	Other	Non-participating	293057.22	4694379.56	37	61	57	53	43	37	34	33	24	0	0
2522	Other	Non-participating	295067.25	4693894.61	37	61	58	53	43	37	34	33	24	0	0
1965	Other	Non-participating	295505.76	4702831.72	37	61	57	53	43	38	34	33	24	0	0
1875	Other	Non-participating	290239.94	4694931.63	37	61	57	53	43	37	34	33	24	0	0
2005	Other	Non-participating	293058.71	4694358.67	37	61	57	53	43	37	34	33	24	0	0
676	Other	Non-participating	305149.17	4708026.48	37	61	58	53	44	38	34	33	23	0	0
1877	Other	Non-participating	290176.23	4694873.05	37	61	57	53	43	37	34	33	24	0	0
2523	Other	Non-participating	295062.32	4693875.05	37	61	58	53	43	37	34	33	24	0	0
1996	Other	Non-participating	302581.77	4709216.54	37	62	58	54	43	37	34	33	23	0	0
1672	Other	Non-participating	294057.95	4700535.42	37	60	56	52	43	38	35	33	22	0	0
1876	Other	Non-participating	290168.29	4694851.62	37	60	57	52	43	37	34	33	24	0	0
1202	Other	Non-participating	305574.40	4700952.68	37	61	57	53	43	37	34	33	25	0	0
1278	Other	Non-participating	302065.51	4703843.99	37	61	58	53	44	37	34	32	23	0	0
2524	Other	Non-participating	295064.05	4693855.01	37	61	57	53	43	37	34	33	24	0	0
2601	Other	Non-participating	290692.62	4700007.51	37	61	57	53	43	37	34	33	25	0	0

Table 7-4.6.2t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1555	Other	Non-participating	292003.05	4701342.63	37	60	56	52	43	38	35	32	22	0	0
1995	Other	Non-participating	302598.44	4709220.20	37	62	58	54	43	37	34	33	23	0	0
1339	Other	Non-participating	308294.89	4710962.43	37	62	58	54	43	37	34	33	22	0	0
924	Other	Non-participating	305253.33	4703996.03	37	62	58	54	44	37	34	32	23	0	0
1901	Other	Non-participating	292249.76	4693927.09	37	59	56	51	42	37	34	33	25	0	0
1385	Other	Non-participating	290734.94	4700037.84	37	61	57	53	43	37	34	33	24	0	0
899	Other	Non-participating	305273.67	4701079.74	37	61	58	53	43	37	33	33	24	0	0
2505	Other	Non-participating	293962.45	4696021.97	37	62	58	54	43	37	33	32	22	0	0
2517	Other	Non-participating	294304.75	4693986.60	37	61	57	53	43	37	34	33	23	0	0
2717	Other	Non-participating	294730.03	4699767.20	37	61	58	53	43	37	34	32	22	0	0
1681	Other	Non-participating	293815.12	4700680.02	37	58	55	50	43	38	34	32	24	0	0
1267	Other	Non-participating	305144.19	4703960.98	37	62	58	54	43	37	33	32	23	0	0
466	Other	Non-participating	291661.69	4698094.47	37	61	58	53	43	37	34	32	21	0	0
2600	Other	Non-participating	290661.77	4700026.06	37	61	57	53	43	37	33	33	24	0	0
900	Other	Non-participating	305230.28	4701077.84	37	62	58	53	43	36	33	32	24	0	0
794	Other	Non-participating	309099.07	4711627.53	37	61	57	53	43	37	33	33	24	0	0
1277	Other	Non-participating	302098.46	4703859.07	37	61	57	53	43	37	33	32	22	0	0
925	Other	Non-participating	305201.74	4704042.34	37	62	58	54	43	37	33	32	22	0	0
1391	Other	Non-participating	290511.18	4699944.95	37	61	57	52	43	36	33	32	24	0	0
926	Other	Non-participating	305221.58	4704052.92	37	62	58	54	43	37	33	32	22	0	0
1508	Other	Non-participating	291936.11	4701372.90	37	60	56	52	43	37	34	32	21	0	0
1276	Other	Non-participating	302145.29	4703891.22	36	61	57	53	43	37	33	32	22	0	0
1238	Other	Non-participating	303233.58	4703211.90	36	62	58	54	43	37	33	32	22	0	0
2778	Other	Non-participating	294712.20	4699717.41	36	60	57	52	43	37	33	32	22	0	0
2113	Other	Non-participating	301914.72	4701997.89	36	60	56	52	43	36	33	32	24	0	0
1865	Other	Non-participating	291195.19	4696712.69	36	61	57	53	43	37	33	32	22	0	0
2104	Other	Non-participating	296979.07	4705245.97	36	59	55	51	42	37	33	32	23	0	0
1507	Other	Non-participating	291913.89	4701373.69	36	60	56	52	43	37	34	31	21	0	0
1569	Other	Non-participating	295647.22	4695770.86	36	61	57	53	43	36	33	32	22	0	0
898	Other	Non-participating	306577.55	4701115.39	36	60	56	52	42	36	33	32	24	0	0
1893	Other	Non-participating	293443.31	4694306.58	36	61	57	53	43	37	33	32	21	0	0
2719	Other	Non-participating	293449.62	4694299.78	36	61	57	53	43	37	33	32	21	0	0
2558	Other	Non-participating	293458.92	4694294.97	36	61	57	53	43	37	33	32	21	0	0
1213	Other	Non-participating	304678.32	4702036.10	36	62	58	54	43	36	33	32	21	0	0
1308	Other	Non-participating	301106.49	4706417.53	36	60	56	52	43	37	33	32	21	0	0
1150	Other	Non-participating	300374.26	4706187.56	36	61	57	52	43	37	34	31	19	0	0
1884	Other	Non-participating	289631.45	4694583.86	36	60	56	52	42	36	33	32	23	0	0
2559	Other	Non-participating	293435.35	4694283.89	36	61	57	53	42	36	33	32	21	0	0
1892	Other	Non-participating	293484.67	4694260.52	36	61	57	53	42	36	33	32	21	0	0
1259	Other	Non-participating	301721.03	4703968.96	36	60	56	52	43	37	33	31	20	0	0
1258	Other	Non-participating	301722.02	4703973.26	36	60	56	52	43	37	33	31	20	0	0
1260	Other	Non-participating	301728.60	4704010.62	36	60	56	52	43	37	33	31	20	0	0
1149	Other	Non-participating	300405.88	4706187.62	36	61	57	52	43	37	33	31	19	0	0
1685	Other	Non-participating	295074.63	4700744.24	36	60	56	52	43	37	34	31	20	0	0
2738	Other	Non-participating	291926.83	4701707.34	36	59	55	51	42	37	34	31	21	0	0
2599	Other	Non-participating	290420.46	4699928.89	36	60	56	52	42	36	33	32	23	0	0
2598	Other	Non-participating	290390.18	4699901.88	36	60	56	52	42	36	33	32	23	0	0
1041	Other	Non-participating	308218.66	4709028.64	36	59	55	51	42	37	33	32	22	0	0
1212	Other	Non-participating	304653.72	4702032.13	36	62	58	54	43	36	33	31	21	0	0

Table 7-4.6.2t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1620	Other	Non-participating	290191.38	4699634.28	36	60	56	52	42	36	33	32	23	0	0
2013	Other	Non-participating	295804.57	4695672.73	36	60	57	52	42	36	33	32	22	0	0
1910	Other	Non-participating	292294.94	4693855.12	36	59	55	51	41	36	33	32	23	0	0
2560	Other	Non-participating	293541.73	4694229.90	36	61	57	53	42	36	33	31	21	0	0
2561	Other	Non-participating	293554.17	4694218.23	36	61	57	53	42	36	33	31	21	0	0
1436	Other	Non-participating	299172.14	4703711.17	36	59	56	51	43	37	33	31	21	0	0
959	Other	Non-participating	306661.42	4701186.96	36	60	56	52	42	36	33	32	24	0	0
1519	Other	Non-participating	293609.80	4702674.31	36	61	57	52	42	37	33	31	20	0	0
1274	Other	Non-participating	302171.68	4703971.94	36	60	57	52	43	37	33	31	21	0	0
1449	Other	Non-participating	300888.29	4702090.24	36	60	57	52	43	36	33	31	20	0	0
2592	Other	Non-Participating	295704.14	4693901.36	36	60	57	52	42	36	32	32	22	0	0
1275	Other	Non-participating	302217.72	4703978.29	36	60	57	52	43	37	33	31	21	0	0
1033	Other	Non-participating	305576.86	4708687.94	36	61	57	53	43	37	33	31	18	0	0
667	Other	Non-participating	295458.11	4695960.96	36	61	57	53	42	36	33	31	21	0	0
1403	Other	Non-participating	293029.79	4697540.61	36	61	57	53	43	37	33	31	19	0	0
1518	Other	Non-participating	293611.39	4702704.48	36	61	57	52	42	37	33	31	19	0	0
2544	Other	Non-participating	293585.10	4702701.67	36	60	57	52	42	37	33	31	19	0	0
1032	Other	Non-participating	305554.64	4708678.42	36	61	57	53	43	37	33	31	18	0	0
680	Other	Non-participating	305421.88	4708578.40	36	61	57	53	43	37	33	31	18	0	0
821	Other	Non-participating	309246.56	4712131.55	36	60	56	51	42	36	32	32	23	0	0
1883	Other	Non-participating	290550.83	4694876.82	36	60	56	52	42	36	33	31	21	0	0
1523	Other	Non-participating	293574.87	4702706.06	36	60	57	52	42	37	33	31	19	0	0
2567	Other	Non-participating	295464.21	4703041.82	36	60	57	52	42	36	33	31	21	0	0
1520	Other	Non-participating	293532.01	4702693.36	36	60	56	52	42	36	33	31	19	0	0
2484	Other	Non-participating	295761.73	4693913.25	36	60	57	52	42	36	32	31	22	0	0
1568	Other	Non-participating	295797.24	4695742.28	36	60	56	52	42	36	32	31	21	0	0
2566	Other	Non-participating	295467.91	4703049.21	36	60	57	52	42	36	33	31	21	0	0
1522	Other	Non-participating	293559.00	4702707.65	36	60	56	52	42	36	33	31	19	0	0
1521	Other	Non-participating	293550.27	4702708.45	36	60	56	52	42	36	33	31	19	0	0
2565	Other	Non-participating	295469.99	4703051.72	36	60	57	52	42	36	33	31	21	0	0
2540	Other	Non-participating	293537.85	4702710.73	36	60	56	52	42	36	33	31	19	0	0
2564	Other	Non-participating	295471.92	4703055.25	36	60	57	52	42	36	32	31	21	0	0
1994	Other	Non-participating	302508.03	4709079.71	36	59	56	51	42	37	33	31	21	0	0
2569	Other	Non-participating	295476.73	4703058.21	36	60	56	52	42	36	32	31	20	0	0
2541	Other	Non-participating	293538.62	4702719.30	36	60	56	52	42	36	33	31	19	0	0
2539	Other	Non-participating	293577.24	4702740.45	36	60	57	52	42	36	33	31	19	0	0
1505	Other	Non-participating	291892.33	4700534.13	36	60	56	52	42	36	33	31	18	0	0
2570	Other	Non-participating	295473.61	4703063.87	36	60	57	52	42	36	32	31	20	0	0
2716	Other	Non-participating	293536.73	4702724.35	36	60	56	52	42	36	33	31	19	0	0
2571	Other	Non-participating	295475.41	4703069.60	36	60	56	52	42	36	32	31	20	0	0
901	Other	Non-participating	304804.42	4701569.04	36	60	56	52	42	36	32	31	21	0	0
914	Other	Non-participating	303246.57	4703411.44	35	61	57	53	42	36	32	31	20	0	0
2568	Other	Non-participating	295508.61	4703066.94	35	60	56	52	42	36	32	31	20	0	0
1390	Other	Non-participating	290123.99	4699640.17	35	60	56	52	42	35	32	31	22	0	0
1270	Other	Non-participating	302294.71	4704057.41	35	60	56	52	42	36	32	30	19	0	0
1713	Other	Non-participating	299074.60	4701940.09	35	61	57	53	42	36	32	31	20	0	0
1257	Other	Non-participating	301705.48	4704005.34	35	60	56	51	42	36	32	30	19	0	0
2751	Other	Non-participating	302566.62	4708383.75	35	58	54	50	41	36	32	31	22	0	0
1516	Other	Non-participating	293493.91	4702738.61	35	60	56	52	42	36	33	30	18	0	0

Table 7-4.6.2t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1335	Other	Non-participating	306789.35	4701260.51	35	59	55	51	41	35	32	31	22	0	0	
1205	Other	Non-participating	304739.20	4701670.44	35	60	56	52	42	35	32	31	20	0	0	
2474	Other	Non-participating	304345.60	4704806.62	35	60	56	52	42	36	32	30	18	0	0	
1271	Other	Non-participating	302312.17	4704076.72	35	60	56	52	42	36	32	30	19	0	0	
1256	Other	Non-participating	301706.14	4704015.93	35	60	56	51	42	36	32	30	19	0	0	
2543	Other	Non-participating	293510.95	4702747.61	35	60	56	52	42	36	33	30	18	0	0	
1686	Other	Non-participating	295075.42	4700683.12	35	58	54	50	42	36	33	30	19	0	0	
1204	Other	Non-participating	304742.51	4701651.59	35	60	56	52	42	35	32	31	20	0	0	
1272	Other	Non-participating	302332.02	4704103.71	35	60	56	52	42	36	32	30	19	0	0	
2483	Other	Non-participating	295803.01	4693868.27	35	60	56	52	42	35	32	31	21	0	0	
1273	Other	Non-participating	302361.39	4704113.23	35	60	56	52	42	36	32	30	18	0	0	
696	Other	Non-participating	305492.63	4708849.86	35	60	56	52	42	36	32	30	16	0	0	
2785	Other	Non-participating	294334.83	4696207.62	35	59	56	51	42	36	32	30	21	0	0	
708	Other	Non-participating	308272.39	4709692.68	35	60	56	52	42	36	32	30	17	0	0	
870	Other	Non-participating	299397.05	4707994.55	35	58	54	50	41	36	32	30	21	0	0	
1395	Other	Non-participating	290240.51	4699906.84	35	59	56	51	41	35	32	31	21	0	0	
2482	Other	Non-participating	295813.06	4693861.76	35	60	56	52	41	35	32	31	21	0	0	
1329	Other	Non-participating	304099.79	4704831.01	35	59	56	51	42	36	32	30	18	0	0	
1224	Other	Non-participating	304128.41	4702753.23	35	61	58	53	42	36	32	30	17	0	0	
695	Other	Non-participating	305472.75	4708850.79	35	60	56	52	42	36	32	30	16	0	0	
1225	Other	Non-participating	304115.18	4702762.58	35	61	58	53	42	36	32	30	17	0	0	
670	Other	Non-participating	302587.77	4707102.77	35	60	57	52	42	36	32	29	17	0	0	
1226	Other	Non-participating	304107.88	4702770.68	35	61	58	53	42	36	32	29	17	0	0	
1227	Other	Non-participating	304106.45	4702763.22	35	61	58	53	42	36	32	29	17	0	0	
1899	Other	Non-participating	293452.79	4694023.56	35	60	56	52	42	36	32	30	18	0	0	
1900	Other	Non-participating	293437.35	4694026.56	35	60	56	52	41	35	32	30	19	0	0	
1353	Other	Non-participating	304190.90	4702865.55	35	61	57	53	42	36	32	30	18	0	0	
1827	Other	Non-participating	295243.70	4700691.85	35	58	54	50	42	36	32	30	18	0	0	
1808	Other	Non-participating	295604.44	4700560.88	35	60	56	52	42	36	32	30	18	0	0	
1185	Other	Non-participating	298398.91	4708255.16	35	59	55	51	41	36	32	30	19	0	0	
2109	Other	Non-participating	305160.70	4700919.45	35	60	56	52	41	35	31	30	21	0	0	
2481	Other	Non-participating	295852.78	4693883.83	35	60	56	51	41	35	32	31	21	0	0	
1333	Other	Non-participating	306787.76	4701183.65	35	59	55	51	41	35	31	31	22	0	0	
2772	Other	Non-participating	306834.34	4701261.48	35	59	55	51	41	35	32	31	22	0	0	
1330	Other	Non-participating	304065.49	4704843.56	35	59	55	51	42	36	32	30	18	0	0	
1228	Other	Non-participating	304086.13	4702746.71	35	61	58	53	42	36	31	29	17	0	0	
2575	Other	Non-participating	290590.74	4694645.12	35	60	56	52	41	35	32	30	18	0	0	
2122	Other	Non-participating	290578.55	4694640.85	35	60	56	52	41	35	32	30	18	0	0	
2594	Other	Non-participating	309210.21	4711398.39	35	60	56	51	41	35	31	30	20	0	0	
896	Other	Non-participating	306666.82	4701005.38	35	59	55	51	41	35	31	31	21	0	0	
897	Other	Non-participating	306667.58	4701004.43	35	59	55	51	41	35	31	31	21	0	0	
2473	Other	Non-participating	303463.60	4705352.41	35	58	54	50	41	36	32	30	19	0	0	
2740	Other	Non-participating	291409.14	4700479.83	35	59	55	51	41	36	32	30	18	0	0	
1517	Other	Non-participating	293482.80	4702746.55	35	59	55	51	41	36	32	29	18	0	0	
1828	Other	Non-participating	295424.67	4700628.35	35	59	55	51	41	36	32	30	18	0	0	
1826	Other	Non-participating	295461.21	4700631.32	35	59	55	51	41	36	32	30	18	0	0	
1177	Other	Non-participating	299552.63	4708015.45	35	57	53	49	41	36	32	30	20	0	0	
669	Other	Non-participating	291409.40	4700492.85	35	59	55	51	41	35	32	30	18	0	0	
1500	Other	Non-participating	291439.03	4700517.20	35	59	55	51	41	35	32	29	17	0	0	

Table 7-4.6.2t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2542	Other	Non-participating	293492.39	4702760.84	35	59	55	51	41	36	32	29	17	0	0	
1825	Other	Non-participating	295459.60	4700622.80	35	59	55	51	41	36	32	30	18	0	0	
1824	Other	Non-participating	295217.50	4700626.77	35	58	54	50	41	36	32	29	18	0	0	
2451	Other	Non-participating	308309.49	4709765.41	35	59	55	51	41	35	32	30	17	0	0	
2723	Other	Non-participating	305973.05	4712138.36	35	60	56	52	41	35	32	30	19	0	0	
2595	Other	Non-participating	309231.97	4711385.23	35	59	56	51	41	35	31	30	20	0	0	
684	Other	Non-participating	303458.04	4708055.67	34	61	57	53	42	36	31	28	12	0	0	
1974	Other	Non-participating	295383.14	4703283.61	34	60	56	52	42	35	31	29	17	0	0	
2722	Other	Non-participating	305974.26	4712162.45	34	60	56	51	41	35	31	30	18	0	0	
2536	Other	Non-participating	300969.50	4707074.80	34	59	55	51	42	36	32	29	16	0	0	
1621	Other	Non-participating	290096.65	4699818.24	34	59	55	51	41	35	31	30	20	0	0	
1285	Other	Non-participating	305055.59	4704806.06	34	59	55	51	41	36	32	29	17	0	0	
683	Other	Non-participating	303480.53	4708066.26	34	61	57	53	42	36	31	28	12	0	0	
1886	Other	Non-participating	290720.74	4694565.87	34	60	56	52	41	35	31	29	17	0	0	
1887	Other	Non-participating	290669.15	4694556.34	34	60	56	52	41	35	31	29	17	0	0	
1888	Other	Non-participating	290708.04	4694552.37	34	60	56	52	41	35	31	29	17	0	0	
2112	Other	Non-participating	302181.85	4701657.54	34	60	56	52	41	35	31	29	19	0	0	
1977	Other	Non-participating	295278.15	4703266.46	34	60	56	52	41	35	31	29	18	0	0	
871	Other	Non-participating	299408.96	4708078.68	34	57	53	49	41	35	32	30	19	0	0	
1206	Other	Non-participating	304606.91	4701642.00	34	59	55	51	41	35	31	30	18	0	0	
1283	Other	Non-participating	303700.76	4704719.45	34	59	56	51	42	36	31	29	15	0	0	
1288	Other	Non-participating	303710.29	4704692.19	34	60	56	51	42	36	31	29	15	0	0	
1767	Other	Non-participating	291301.84	4700644.46	34	59	55	51	41	35	31	29	16	0	0	
801	Other	Non-participating	309388.28	4711639.29	34	59	56	51	41	34	31	30	19	0	0	
1176	Other	Non-participating	299576.30	4708124.70	34	58	54	49	41	35	32	29	19	0	0	
1207	Other	Non-participating	304608.90	4701613.56	34	59	55	51	41	35	31	30	18	0	0	
1312	Other	Non-participating	306089.89	4700642.19	34	58	55	50	40	34	31	30	20	0	0	
1282	Other	Non-participating	303678.29	4704701.26	34	59	56	51	42	35	31	29	15	0	0	
1197	Other	Non-participating	305329.38	4700680.55	34	60	56	52	41	34	31	29	19	0	0	
1632	Other	Non-participating	294259.62	4697409.64	34	60	56	52	42	35	31	29	15	0	0	
1761	Other	Non-participating	291266.79	4700658.35	34	59	55	51	41	35	31	29	16	0	0	
2096	Other	Non-participating	297543.21	4704618.27	34	58	54	50	41	35	31	29	18	0	0	
1805	Other	Non-participating	295182.58	4700553.74	34	57	53	49	41	36	32	29	17	0	0	
1806	Other	Non-participating	295200.83	4700555.33	34	57	53	49	41	36	32	29	17	0	0	
1216	Other	Non-participating	302846.81	4702376.23	34	57	53	49	41	36	31	29	20	0	0	
1117	Other	Non-participating	307783.76	4713199.61	34	60	56	51	41	34	31	29	19	0	0	
933	Other	Non-participating	303678.55	4704612.49	34	59	56	51	42	35	31	28	14	0	0	
2760	Other	Non-participating	288426.41	4695304.32	34	58	54	50	40	34	31	30	20	0	0	
1198	Other	Non-participating	305307.11	4700675.90	34	60	56	52	41	34	31	29	19	0	0	
1565	Other	Non-participating	296173.68	4695685.13	34	59	56	51	41	35	31	29	18	0	0	
2032	Other	Non-participating	296091.75	4695907.69	34	59	55	51	41	35	31	29	17	0	0	
1633	Other	Non-participating	294265.18	4697352.89	34	60	56	52	41	35	31	28	15	0	0	
2761	Other	Non-participating	288418.58	4695301.19	34	58	54	50	40	34	31	30	20	0	0	
952	Other	Non-participating	306825.19	4703040.25	34	59	55	51	41	34	31	29	18	0	0	
934	Other	Non-participating	303669.38	4704611.60	34	59	56	51	42	35	31	28	14	0	0	
951	Other	Non-participating	306837.10	4703033.90	34	59	55	51	41	34	31	29	18	0	0	
1631	Other	Non-participating	294286.61	4697362.02	34	60	56	52	41	35	31	28	15	0	0	
1807	Other	Non-participating	295239.73	4700550.57	34	57	53	49	41	35	32	29	17	0	0	
1622	Other	Non-participating	290094.23	4699895.08	34	59	55	51	41	34	31	29	19	0	0	

Table 7-4.6.2t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1709	Other	Non-participating	297574.44	4704082.66	34	59	55	51	41	35	31	29	16	0	0
1599	Other	Non-participating	295996.47	4695885.95	34	59	55	51	41	34	31	29	18	0	0
2762	Other	Non-participating	288401.50	4695328.29	34	58	54	50	40	34	31	30	20	0	0
1196	Other	Non-participating	305316.68	4700637.16	34	60	56	52	41	34	30	29	18	0	0
1944	Other	Non-participating	289685.70	4697258.81	34	60	56	52	41	35	31	29	16	0	0
1601	Other	Non-participating	295987.34	4695897.46	34	59	55	51	41	34	31	29	18	0	0
1433	Other	Non-participating	300716.05	4701752.64	34	58	54	50	41	35	31	29	17	0	0
1600	Other	Non-participating	296011.16	4695888.73	34	59	56	51	41	34	31	29	17	0	0
861	Other	Non-participating	301010.77	4707231.30	34	58	54	50	41	35	31	29	17	0	0
720	Other	Non-participating	308483.00	4710256.25	34	59	56	51	41	35	31	29	15	0	0
890	Other	Non-participating	300963.06	4707265.95	34	58	54	50	41	35	31	28	16	0	0
1938	Other	Non-participating	288452.88	4695058.65	34	58	54	50	40	34	31	29	19	0	0
2003	Other	Non-participating	293854.69	4693710.54	34	59	55	51	41	34	31	29	16	0	0
2001	Other	Non-participating	293908.76	4693694.02	34	59	55	51	41	34	31	29	16	0	0
2795	Other	Non-participating	297574.20	4704051.94	34	59	55	51	41	35	31	28	16	0	0
2797	Other	Non-participating	297566.64	4704060.33	34	59	55	51	41	35	31	28	16	0	0
1266	Other	Non-participating	306202.48	4704354.27	34	60	57	52	41	35	30	28	15	0	0
2537	Other	Non-participating	300956.10	4707247.54	34	58	54	50	41	35	31	28	16	0	0
1407	Other	Non-participating	295149.65	4698184.58	34	59	55	51	41	35	31	29	17	0	0
950	Other	Non-participating	306895.84	4702998.98	34	59	55	51	41	34	30	29	17	0	0
1265	Other	Non-participating	306245.48	4704346.34	34	60	56	52	41	35	30	28	14	0	0
1597	Other	Non-participating	296050.05	4695904.60	34	59	55	51	41	34	30	29	17	0	0
2794	Other	Non-participating	297584.42	4703992.59	34	59	55	51	41	35	31	28	15	0	0
891	Other	Non-participating	300937.09	4707158.05	34	58	54	50	41	35	31	28	15	0	0
666	Other	Non-participating	296307.36	4695617.86	34	59	56	51	41	34	30	28	17	0	0
1595	Other	Non-participating	296071.48	4695902.62	34	59	55	51	41	34	30	29	17	0	0
1596	Other	Non-participating	296054.81	4695920.87	34	59	55	51	41	34	30	28	17	0	0
860	Other	Non-participating	300987.21	4707144.32	34	58	54	50	41	35	31	28	15	0	0
1809	Other	Non-participating	295551.67	4700540.25	34	58	54	50	41	35	31	28	17	0	0
1935	Other	Non-participating	288430.77	4695037.97	34	58	54	50	40	34	30	29	19	0	0
1373	Other	Non-participating	303057.64	4704736.72	33	59	55	51	41	35	31	27	13	0	0
2726	Other	Non-participating	306192.89	4704541.04	33	60	56	52	41	35	30	27	13	0	0
2746	Other	Non-participating	306387.84	4704315.94	33	60	57	52	41	34	30	27	14	0	0
1997	Other	Non-participating	293839.83	4693657.42	33	58	55	50	40	34	30	28	16	0	0
1998	Other	Non-participating	293874.70	4693645.40	33	58	55	50	40	34	30	28	16	0	0
1594	Other	Non-participating	296101.64	4695920.08	33	59	55	51	41	34	30	28	16	0	0
2577	Other	Non-participating	301371.07	4710568.62	33	60	56	52	41	34	30	28	17	0	0
1804	Other	Non-participating	295651.68	4700229.36	33	59	55	51	41	35	31	28	14	0	0
2728	Other	Non-participating	306258.76	4704525.11	33	60	56	52	41	34	30	27	13	0	0
1999	Other	Non-participating	293864.78	4693630.19	33	58	55	50	40	34	30	28	15	0	0
1404	Other	Non-participating	294791.93	4697690.92	33	59	55	51	41	34	30	28	16	0	0
1561	Other	Non-participating	296291.15	4695720.45	33	59	55	51	41	34	30	28	16	0	0
2046	Other	Non-participating	289509.10	4694327.34	33	58	54	50	40	34	30	29	19	0	0
1293	Other	Non-participating	303362.81	4704618.65	33	58	55	50	41	35	31	27	12	0	0
1638	Other	Non-participating	294607.61	4697514.74	33	59	55	51	41	34	30	28	15	0	0
2800	Other	Non-participating	293865.79	4693617.34	33	58	55	50	40	34	30	28	15	0	0
2134	Other	Non-participating	301252.04	4701512.00	33	60	56	52	41	34	30	27	14	0	0
1434	Other	Non-participating	298870.34	4702720.09	33	57	53	48	41	35	31	28	17	0	0
2554	Other	Non-participating	291571.44	4700744.05	33	58	55	50	41	35	30	28	14	0	0

Table 7-4.6.2t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
2556	Other	Non-participating	291519.71	4700731.82	33	58	55	50	41	35	30	28	14	0	0
1667	Other	Non-participating	295754.03	4700268.81	33	58	55	50	41	34	30	28	14	0	0
2527	Other	Non-participating	296540.06	4695205.22	33	60	56	51	40	34	30	28	16	0	0
2771	Other	Non-participating	288418.44	4695061.63	33	58	54	50	40	33	30	29	19	0	0
1193	Other	Non-participating	305094.96	4700672.09	33	59	56	51	40	34	30	28	17	0	0
2492	Other	Non-participating	294279.82	4693456.57	33	59	55	51	40	34	30	28	15	0	0
1642	Other	Non-participating	294803.04	4697652.82	33	59	55	50	41	34	30	28	15	0	0
1891	Other	Non-participating	289685.84	4694313.58	33	57	54	49	40	34	30	29	18	0	0
2725	Other	Non-participating	296429.45	4700780.78	33	59	55	51	41	34	30	28	15	0	0
1636	Other	Non-participating	294658.05	4697503.06	33	59	55	51	41	34	30	27	14	0	0
1937	Other	Non-participating	288396.79	4695069.23	33	57	54	49	39	33	30	29	18	0	0
678	Other	Non-participating	304622.75	4708545.25	33	59	55	51	41	35	30	27	13	0	0
2747	Other	Non-participating	306510.06	4704346.42	33	60	56	52	41	34	30	27	12	0	0
2748	Other	Non-participating	306522.13	4704353.83	33	60	56	52	41	34	30	27	12	0	0
2555	Other	Non-participating	291563.54	4700773.67	33	58	54	50	40	34	30	27	14	0	0
1730	Other	Non-participating	291501.74	4700757.88	33	58	54	50	40	34	30	27	14	0	0
1567	Other	Non-participating	296322.51	4695710.93	33	59	55	51	40	34	30	28	16	0	0
2533	Other	Non-participating	296222.44	4693909.32	33	58	55	50	40	33	30	28	17	0	0
949	Other	Non-participating	306984.74	4703056.13	33	58	54	50	40	34	30	28	16	0	0
1350	Other	Non-participating	304180.98	4702945.60	33	59	56	51	41	34	30	26	13	0	0
2494	Other	Non-participating	294358.94	4693399.62	33	59	55	50	40	34	30	28	15	0	0
1590	Other	Non-participating	296132.20	4695987.55	33	59	55	51	40	34	30	28	15	0	0
1936	Other	Non-participating	288372.45	4695073.47	33	57	54	49	39	33	30	28	18	0	0
1352	Other	Non-participating	304143.65	4702898.72	33	59	56	51	41	34	30	26	13	0	0
1349	Other	Non-participating	304186.69	4702994.28	33	59	55	51	41	34	30	26	13	0	0
1351	Other	Non-participating	304172.02	4702962.50	33	59	55	51	41	34	30	26	13	0	0
2518	Other	Non-participating	296703.91	4700922.54	33	59	55	51	41	34	30	27	13	0	0
2791	Other	Non-participating	289656.45	4697545.45	33	59	56	51	40	34	30	27	13	0	0
1589	Other	Non-participating	296154.43	4695987.55	33	59	55	51	40	33	30	28	15	0	0
1588	Other	Non-participating	296144.90	4695992.31	33	59	55	51	40	33	29	28	15	0	0
958	Other	Non-participating	307025.94	4702994.18	33	58	54	50	40	34	30	28	15	0	0
693	Other	Non-participating	304599.10	4708859.46	33	59	55	51	41	34	30	26	10	0	0
947	Other	Non-participating	307033.60	4703015.88	33	58	54	50	40	33	30	28	15	0	0
2790	Other	Non-participating	289664.82	4697569.39	33	59	56	51	40	34	30	27	12	0	0
2789	Other	Non-participating	289651.39	4697572.17	33	59	55	51	40	34	30	27	12	0	0
1587	Other	Non-participating	296141.33	4696014.93	33	59	55	51	40	33	29	27	15	0	0
1223	Other	Non-participating	303742.61	4702755.23	33	58	54	50	40	34	30	27	15	0	0
1222	Other	Non-participating	303761.13	4702781.16	33	58	54	50	40	34	30	27	14	0	0
1586	Other	Non-participating	296146.89	4696024.06	33	59	55	51	40	33	29	27	15	0	0
1743	Other	Non-participating	294622.63	4703285.50	33	57	53	49	40	34	30	27	14	0	0
2801	Other	Non-participating	291038.11	4700962.90	33	58	55	50	40	34	30	27	12	0	0
1949	Other	Non-participating	289685.46	4698535.00	33	59	55	51	40	34	29	27	14	0	0
1528	Other	Non-participating	293671.71	4702985.46	33	58	54	50	40	34	30	27	13	0	0
2798	Other	Non-participating	289321.11	4697291.44	33	58	55	50	40	34	30	27	13	0	0
2787	Other	Non-participating	309272.99	4712995.37	33	59	55	50	40	33	29	28	17	0	0
760	Other	Non-participating	309411.77	4711140.43	33	58	55	50	40	33	29	27	15	0	0
2786	Other	Non-participating	295659.03	4693453.63	33	58	54	50	40	33	29	28	16	0	0
1739	Other	Non-participating	294579.76	4703293.44	33	57	53	49	40	34	30	27	14	0	0
1558	Other	Non-participating	296407.04	4695763.71	33	59	55	50	40	33	29	27	14	0	0

Table 7-4.6.2t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2745	Other	Non-participating	307823.89	4713437.31	33	59	55	51	40	33	29	27	15	0	0
1542	Other	Non-participating	289739.61	4699464.28	33	57	54	49	39	33	29	28	17	0	0
908	Other	Non-participating	304073.29	4703063.63	32	58	54	50	40	34	30	26	13	0	0
909	Other	Non-participating	304074.35	4703005.42	32	58	54	50	40	34	29	26	13	0	0
1221	Other	Non-participating	303689.16	4702612.35	32	57	54	49	40	34	29	27	15	0	0
2079	Other	Non-participating	289624.60	4698701.03	32	59	55	51	40	33	29	27	14	0	0
1742	Other	Non-participating	294608.34	4703314.08	32	57	53	49	40	34	30	27	14	0	0
2780	Other	Non-participating	296520.27	4695617.42	32	59	55	51	40	33	29	27	14	0	0
2089	Other	Non-participating	290536.03	4700741.77	32	59	55	50	40	33	29	26	13	0	0
2019	Other	Non-Participating	296430.21	4695747.16	32	58	55	50	40	33	29	27	14	0	0
1740	Other	Non-participating	294594.05	4703341.07	32	57	53	49	40	34	30	27	13	0	0
1741	Other	Non-participating	294624.21	4703345.83	32	57	53	49	40	34	30	27	13	0	0
2088	Other	Non-participating	290536.03	4700756.59	32	59	55	50	40	33	29	26	13	0	0
2519	Other	Non-participating	296742.69	4700886.50	32	58	55	50	40	33	29	26	13	0	0
2604	Other	Non-participating	291063.77	4700817.35	32	58	54	50	40	33	29	27	13	0	0
1576	Other	Non-participating	296455.46	4695770.06	32	58	55	50	40	33	29	27	14	0	0
1577	Other	Non-participating	296446.33	4695753.79	32	58	55	50	40	33	29	27	14	0	0
2346	Other	Non-participating	303135.22	4709962.10	32	59	55	51	40	33	29	26	12	0	0
942	Other	Non-participating	309365.33	4710941.36	32	58	55	50	40	33	29	27	14	0	0
2587	Other	Non-participating	301746.59	4710781.18	32	59	56	51	40	33	29	26	14	0	0
2585	Other	Non-participating	301876.25	4710753.05	32	59	55	51	40	33	29	26	14	0	0
2584	Other	Non-participating	302140.34	4710624.08	32	58	55	50	40	33	29	27	15	0	0
668	Other	Non-participating	296208.01	4696091.13	32	58	55	50	40	33	29	27	13	0	0
993	Other	Non-participating	308488.25	4707597.00	32	56	52	48	39	34	30	27	14	0	0
943	Other	Non-participating	309344.43	4710954.86	32	58	54	50	39	33	29	27	14	0	0
957	Other	Non-participating	307137.14	4703015.65	32	58	54	50	40	33	29	27	14	0	0
2588	Other	Non-participating	302132.06	4710637.73	32	58	55	50	40	33	29	27	14	0	0
1199	Other	Non-participating	306524.23	4700546.93	32	57	53	49	39	32	29	27	17	0	0
1240	Other	Non-participating	303433.52	4703458.39	32	57	53	49	40	34	29	26	12	0	0
2589	Other	Non-participating	302148.22	4710637.74	32	58	55	50	40	33	29	27	14	0	0
2009	Other	Non-Participating	296472.39	4695758.07	32	58	55	50	40	33	29	27	14	0	0
1727	Other	Non-participating	291088.85	4701108.14	32	58	54	50	40	33	29	26	11	0	0
2749	Other	Non-participating	309364.65	4710850.58	32	58	54	50	40	33	29	26	13	0	0
2583	Other	Non-participating	300907.90	4710599.07	32	58	54	50	39	33	29	26	14	0	0
1203	Other	Non-participating	304403.02	4701230.27	32	58	54	50	40	33	29	27	14	0	0
2080	Other	Non-participating	289498.57	4698809.77	32	59	55	50	40	33	29	26	13	0	0
1603	Other	Non-participating	296497.13	4695776.81	32	58	54	50	40	33	29	26	13	0	0
1668	Other	Non-participating	295773.08	4700292.62	32	57	53	49	40	34	29	26	11	0	0
1766	Other	Non-participating	296178.64	4696176.46	32	58	54	50	40	33	29	26	13	0	0
2557	Other	Non-participating	294805.87	4703424.15	32	57	53	49	39	34	29	26	12	0	0
2724	Other	Non-participating	296457.98	4700773.64	32	57	53	49	39	33	29	26	14	0	0
2063	Other	Non-participating	308956.41	4708347.68	32	58	54	50	39	33	29	26	11	0	0
752	Other	Non-participating	309358.42	4710818.02	32	58	54	50	39	33	29	26	12	0	0
2586	Other	Non-participating	301877.93	4710813.36	32	59	55	51	40	33	28	26	13	0	0
1602	Other	Non-participating	296511.42	4695778.00	32	58	54	50	40	33	29	26	13	0	0
1734	Other	Non-participating	294781.77	4703441.57	32	57	53	49	39	34	29	26	12	0	0
1396	Other	Non-participating	296703.57	4695466.39	32	59	55	51	40	32	28	26	13	0	0
1200	Other	Non-participating	304676.81	4700666.44	32	59	55	51	40	33	28	26	13	0	0
1765	Other	Non-participating	296206.02	4696183.61	32	58	54	50	40	33	28	26	12	0	0

Table 7-4.6.2: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1584	Other	Non-participating	296267.14	4696109.79	32	58	54	50	39	33	29	26	13	0	0
1735	Other	Non-participating	294819.48	4703450.60	32	57	53	49	39	34	29	26	12	0	0
758	Other	Non-participating	309417.23	4710849.74	32	58	54	50	39	33	29	26	12	0	0
2062	Other	Non-participating	292561.09	4693330.97	32	57	53	49	39	33	29	26	14	0	0
1397	Other	Non-participating	296688.36	4695528.56	32	59	55	51	40	32	28	26	13	0	0
2721	Other	Non-participating	304685.03	4700655.68	32	59	55	51	40	32	28	26	13	0	0
1736	Other	Non-participating	294840.11	4703472.83	32	57	53	49	39	33	29	26	12	0	0
1388	Other	Non-participating	289617.24	4699489.42	32	57	53	49	39	33	29	27	15	0	0
2750	Other	Non-participating	309245.53	4710876.72	32	57	53	49	39	33	29	26	14	0	0
2781	Other	Non-participating	309619.75	4711239.37	32	58	54	50	39	33	29	26	13	0	0
837	Other	Non-participating	306872.51	4713058.48	32	56	53	48	39	33	29	27	14	0	0
1939	Other	Non-participating	288185.12	4694941.17	32	57	53	49	39	32	28	27	15	0	0
682	Other	Non-participating	303523.53	4708187.97	32	56	53	48	40	34	29	25	10	0	0
1917	Other	Non-participating	293315.16	4693373.84	32	57	54	49	39	33	29	26	12	0	0
1192	Other	Non-participating	305026.52	4700595.41	32	57	53	49	39	32	28	27	15	0	0
2060	Other	Non-participating	292557.12	4693302.80	32	57	53	49	39	33	29	26	14	0	0
2061	Other	Non-participating	292541.15	4693301.88	32	57	53	49	39	33	29	26	14	0	0
1382	Other	Non-participating	292611.89	4693305.57	32	57	53	49	39	33	29	26	13	0	0
2078	Other	Non-participating	289523.05	4698807.79	32	58	54	50	39	33	28	26	13	0	0
2528	Other	Non-participating	296823.42	4695119.60	32	59	55	50	39	32	28	26	12	0	0
1389	Other	Non-participating	289588.93	4699517.33	32	57	53	49	39	32	28	26	14	0	0
763	Other	Non-participating	309585.82	4711081.66	32	58	54	50	39	32	28	26	12	0	0
1842	Other	Non-participating	292621.81	4693280.57	31	57	53	49	39	33	29	26	13	0	0
2737	Other	Non-participating	296839.84	4695063.04	31	59	55	50	39	32	28	26	12	0	0
1320	Other	Non-participating	302005.85	4701384.34	31	56	53	48	39	33	28	26	14	0	0
2123	Other	Non-participating	296272.61	4696135.49	31	57	54	49	39	32	28	26	12	0	0
1912	Other	Non-participating	293109.57	4693290.49	31	57	53	49	39	32	28	26	11	0	0
1989	Other	Non-participating	293086.56	4693291.68	31	57	53	49	39	32	28	26	12	0	0
1737	Other	Non-participating	294877.11	4703423.83	31	56	52	48	39	33	29	25	11	0	0
2052	Other	Non-participating	289353.43	4694026.99	31	56	53	48	38	32	28	26	14	0	0
2734	Other	Non-participating	296857.38	4695060.86	31	58	55	50	39	32	28	25	12	0	0
1836	Other	Non-participating	292948.05	4693273.82	31	57	53	49	39	32	28	26	12	0	0
1835	Other	Non-participating	292918.19	4693250.65	31	57	53	49	39	32	28	26	12	0	0
1839	Other	Non-participating	292890.10	4693243.27	31	57	53	49	39	32	28	26	12	0	0
1916	Other	Non-participating	293310.66	4693404.53	31	56	53	48	39	32	28	26	12	0	0
1914	Other	Non-participating	293091.72	4693276.60	31	57	53	49	39	32	28	26	11	0	0
1921	Other	Non-participating	293132.20	4693279.78	31	57	53	49	39	32	28	26	11	0	0
1831	Other	Non-participating	293189.61	4693287.45	31	57	53	49	39	32	28	26	11	0	0
2051	Other	Non-participating	289339.68	4694026.99	31	56	53	48	38	32	28	26	14	0	0
2532	Other	Non-participating	296826.87	4694514.06	31	58	54	50	39	32	28	26	12	0	0
839	Other	Non-participating	309288.09	4713248.00	31	58	54	49	39	32	28	26	14	0	0
1841	Other	Non-participating	292747.23	4693233.34	31	57	53	48	38	32	28	26	12	0	0
2007	Other	Non-participating	292853.99	4693232.15	31	57	53	49	39	32	28	25	12	0	0
2573	Other	Non-participating	292833.67	4693226.81	31	57	53	49	38	32	28	25	12	0	0
1919	Other	Non-participating	293156.41	4693262.71	31	57	53	49	39	32	28	25	11	0	0
1913	Other	Non-participating	293114.73	4693263.90	31	57	53	49	39	32	28	26	11	0	0
1987	Other	Non-participating	293165.41	4693263.12	31	57	53	49	39	32	28	25	11	0	0
1833	Other	Non-participating	293049.25	4693240.49	31	57	53	49	39	32	28	25	11	0	0
1918	Other	Non-participating	293353.26	4693389.32	31	56	53	48	38	32	28	26	11	0	0

Table 7-4.6.2t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2075	Other	Non-participating	288113.15	4694904.13	31	57	53	49	38	32	28	26	14	0	0	
2733	Other	Non-participating	296843.20	4694510.05	31	58	54	50	39	32	28	25	12	0	0	
1947	Other	Non-participating	289712.96	4698054.39	31	57	54	49	39	32	28	25	11	0	0	
782	Other	Non-participating	309731.75	4711233.75	31	58	54	49	39	32	28	25	12	0	0	
892	Other	Non-participating	305620.43	4700282.09	31	56	52	48	38	32	28	26	14	0	0	
1850	Other	Non-participating	292646.42	4693209.13	31	56	53	48	38	32	28	25	12	0	0	
1851	Other	Non-participating	292672.22	4693209.13	31	56	53	48	38	32	28	25	12	0	0	
2572	Other	Non-participating	292833.04	4693216.20	31	57	53	49	38	32	28	25	11	0	0	
1838	Other	Non-participating	292905.58	4693221.44	31	57	53	49	38	32	28	25	11	0	0	
2011	Other	Non-participating	292811.12	4693209.13	31	57	53	49	38	32	28	25	11	0	0	
1946	Other	Non-participating	289690.47	4698074.90	31	57	53	49	39	32	28	25	11	0	0	
2736	Other	Non-participating	296864.78	4695060.91	31	58	54	50	39	32	28	25	12	0	0	
2597	Other	Non-participating	290321.54	4699941.23	31	55	51	46	39	33	28	25	15	0	0	
2793	Other	Non-participating	306604.95	4712933.09	31	55	52	47	38	32	28	26	13	0	0	
1619	Other	Non-participating	289475.82	4699581.63	31	57	53	49	39	32	28	25	12	0	0	
2732	Other	Non-participating	296874.45	4694511.87	31	58	54	50	39	32	27	25	12	0	0	
1945	Other	Non-participating	289673.27	4698051.09	31	57	53	49	39	32	28	25	10	0	0	
2082	Other	Non-participating	289478.20	4699596.71	31	57	53	49	39	32	28	25	12	0	0	
2083	Other	Non-participating	289466.29	4699583.61	31	57	53	49	39	32	28	25	12	0	0	
904	Other	Non-participating	307421.86	4701288.30	31	57	53	49	38	32	28	26	13	0	0	
903	Other	Non-participating	307450.04	4701318.06	31	57	53	48	38	32	28	26	13	0	0	
1853	Other	Non-participating	292842.08	4693155.56	31	57	53	49	38	32	28	25	11	0	0	
1856	Other	Non-participating	292823.82	4693147.22	31	57	53	48	38	32	28	25	11	0	0	
2783	Other	Non-participating	289054.02	4694033.83	31	56	52	48	38	32	28	26	13	0	0	
2782	Other	Non-participating	289033.51	4694039.64	31	56	52	48	38	32	28	26	13	0	0	
1857	Other	Non-participating	292759.13	4693135.31	31	57	53	48	38	32	28	25	11	0	0	
1854	Other	Non-participating	292849.22	4693134.52	31	57	53	48	38	32	28	25	10	0	0	
1942	Other	Non-participating	287921.25	4696092.77	31	57	53	49	38	31	27	25	11	0	0	
2084	Other	Non-participating	289423.43	4699618.14	31	57	53	49	38	32	27	25	12	0	0	
1858	Other	Non-participating	292774.61	4693115.87	31	57	53	48	38	32	28	25	10	0	0	
1909	Other	Non-participating	288966.44	4694031.88	31	56	52	48	38	31	27	25	13	0	0	
1906	Other	Non-participating	289006.30	4694013.50	31	56	52	48	38	31	27	25	12	0	0	
902	Other	Non-participating	307496.48	4701323.62	31	56	53	48	38	31	27	25	12	0	0	
1908	Other	Non-participating	288941.34	4694037.58	31	56	52	48	38	31	27	25	12	0	0	
263	Other	Non-participating	294416.10	4704205.00	30	59	55	50	39	32	27	22	3	0	0	
2074	Other	Non-participating	288078.23	4694787.71	30	56	53	48	38	31	27	25	12	0	0	
2754	Other	Non-participating	288019.99	4694823.61	30	57	53	49	38	31	27	25	12	0	0	
1948	Other	Non-participating	289534.37	4698012.72	30	57	53	49	39	32	27	24	9	0	0	
1943	Other	Non-participating	287895.14	4696164.61	30	57	53	49	38	31	27	25	11	0	0	
2070	Other	Non-participating	288861.84	4694118.27	30	56	52	47	38	31	27	25	13	0	0	
2085	Other	Non-participating	289373.03	4699630.44	30	57	53	48	38	31	27	24	11	0	0	
1844	Other	Non-participating	292401.95	4693104.28	30	55	52	47	38	32	27	25	11	0	0	
1941	Other	Non-participating	287849.63	4696089.47	30	57	53	49	38	31	27	24	10	0	0	
1905	Other	Non-participating	288921.37	4693996.83	30	56	52	48	37	31	27	25	12	0	0	
1845	Other	Non-participating	292401.79	4693099.91	30	55	52	47	38	31	27	25	11	0	0	
2651	Other	Non-participating	299375.78	4709771.61	30	57	54	49	39	32	27	23	5	0	0	
1536	Other	Non-participating	296092.51	4704035.74	30	56	52	48	38	32	27	23	6	0	0	
1904	Other	Non-participating	288917.40	4693984.92	30	56	52	47	37	31	27	25	12	0	0	
2735	Other	Non-participating	296888.22	4695058.26	30	57	53	48	38	31	27	24	11	0	0	

Table 7-4.6.2t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1930	Other	Non-participating	287977.69	4694770.78	30	56	53	48	38	31	27	24	11	0	0
1535	Other	Non-participating	296079.81	4704047.38	30	56	52	48	38	32	27	23	6	0	0
1769	Other	Non-participating	295606.73	4704057.96	30	56	53	48	38	32	27	23	6	0	0
2072	Other	Non-participating	288044.36	4694657.54	30	56	52	48	37	31	27	24	11	0	0
53	Other	Non-participating	291760.61	4703070.72	30	57	53	49	38	31	27	22	5	0	0
1745	Other	Non-participating	296288.30	4704096.06	30	55	52	47	38	32	27	23	6	0	0
1776	Other	Non-participating	295732.67	4703970.12	30	56	52	48	38	32	27	23	6	0	0
1524	Other	Non-participating	293042.27	4702777.50	30	55	51	47	38	32	28	22	8	0	0
1531	Other	Non-participating	292959.72	4702832.27	30	55	51	46	38	32	28	22	8	0	0
1428	Other	Non-participating	295915.95	4700300.56	30	54	50	46	38	32	27	23	7	0	0
1525	Other	Non-participating	293025.60	4702773.53	30	55	51	47	38	32	27	22	8	0	0
2050	Other	Non-participating	289531.76	4693839.67	30	55	51	47	37	31	27	24	11	0	0
261	Other	Non-participating	291126.18	4702343.81	30	56	52	48	38	31	27	22	5	0	0
1770	Other	Non-participating	295669.17	4704090.77	30	56	52	48	38	32	27	23	5	0	0
143	Other	Non-participating	290887.92	4701884.46	30	56	53	48	38	31	27	22	5	0	0
142	Other	Non-participating	290865.67	4701878.56	30	56	53	48	38	31	27	22	5	0	0
248	Other	Non-participating	294409.24	4704474.54	30	58	54	50	38	31	26	21	0	0	0
2419	Other	Non-participating	288700.61	4697796.86	30	57	53	49	38	31	26	22	4	0	0
1933	Other	Non-participating	287946.26	4694676.02	30	56	52	48	37	30	26	24	10	0	0
1932	Other	Non-participating	287966.04	4694658.60	29	56	52	48	37	30	26	24	10	0	0
1929	Other	Non-participating	287917.36	4694677.65	29	56	52	48	37	30	26	24	9	0	0
145	Other	Non-participating	290680.03	4701923.22	29	57	53	48	38	31	26	22	3	0	0
157	Other	Non-participating	291540.14	4702758.46	29	56	52	48	38	31	27	22	6	0	0
1537	Other	Non-participating	296174.00	4704144.74	29	55	51	47	38	32	27	22	5	0	0
2574	Other	Non-participating	288351.56	4695588.51	29	51	48	43	37	32	27	24	13	0	0
146	Other	Non-participating	290654.41	4701941.84	29	56	53	48	38	31	26	22	2	0	0
144	Other	Non-participating	290617.77	4701896.39	29	56	53	48	38	31	26	22	2	0	0
2077	Other	Non-participating	288334.17	4695570.67	29	51	48	43	37	31	27	23	13	0	0
1934	Other	Non-participating	287929.00	4694612.03	29	56	52	48	37	30	26	23	9	0	0
2048	Other	Non-participating	289578.59	4693755.26	29	55	51	47	37	30	26	24	10	0	0
1534	Other	Non-participating	296443.87	4704037.85	29	55	51	47	38	32	26	22	4	0	0
1738	Other	Non-participating	294837.11	4703276.76	29	55	51	46	38	32	27	21	7	0	0
1530	Other	Non-participating	292905.74	4702861.64	29	54	51	46	37	32	27	22	8	0	0
1533	Other	Non-participating	296561.35	4704014.57	29	55	51	46	38	32	26	22	4	0	0
163	Other	Non-participating	291571.96	4702936.98	29	56	52	48	37	31	26	21	4	0	0
2576	Other	Non-participating	292670.28	4702866.41	29	55	51	46	37	32	26	21	7	0	0
1526	Other	Non-participating	293147.04	4702779.09	29	55	51	47	38	32	26	20	4	0	0
160	Other	Non-participating	291176.91	4702831.99	29	57	53	48	37	30	26	21	2	0	0
1048	Other	Non-participating	304029.65	4709646.89	29	55	51	47	38	31	26	21	2	0	0
2550	Other	Non-participating	298613.17	4701660.80	29	54	51	46	38	31	26	21	6	0	0
2553	Other	Non-participating	298657.78	4701615.03	29	54	51	46	38	31	26	21	6	0	0
2551	Other	Non-participating	298607.89	4701631.20	29	54	50	46	38	31	26	21	5	0	0
1074	Other	Non-participating	304409.79	4710690.68	29	56	52	47	38	31	25	21	2	0	0
818	Other	Non-participating	305638.96	4712105.33	29	53	49	45	37	31	26	22	8	0	0
2552	Other	Non-participating	298603.79	4701622.61	29	54	50	46	38	31	26	21	5	0	0
255	Other	Non-participating	288675.78	4698672.25	29	57	53	48	37	30	25	21	2	0	0
95	Other	Non-participating	287507.80	4695938.21	29	56	52	48	37	30	25	22	6	0	0
112	Other	Non-participating	288659.72	4698673.43	29	57	53	48	37	30	25	21	2	0	0
111	Other	Non-participating	288645.98	4698639.85	29	57	53	48	37	30	25	21	1	0	0

Table 7-4.6.2t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
126	Other	Non-participating	289169.55	4700046.79	28	55	51	47	37	30	25	22	6	0	0
817	Other	Non-participating	305612.24	4712158.25	28	53	49	45	37	31	26	21	8	0	0
120	Other	Non-participating	288843.78	4699294.56	28	55	52	47	37	30	25	21	4	0	0
110	Other	Non-participating	288512.75	4698568.89	28	57	53	48	37	30	25	20	0	0	0
116	Other	Non-participating	288891.19	4698965.61	28	55	51	47	37	30	25	21	5	0	0
119	Other	Non-participating	288810.28	4699269.74	28	55	52	47	37	30	25	21	4	0	0
105	Other	Non-participating	288608.16	4697914.48	28	56	52	48	37	30	25	20	1	0	0
158	Other	Non-participating	291174.37	4702791.86	28	56	52	48	37	30	25	19	0	0	0
104	Other	Non-participating	288564.37	4697907.13	28	56	52	47	37	30	25	20	0	0	0
82	Other	Non-participating	289783.85	4693540.96	28	54	50	46	36	30	25	22	7	0	0
2403	Other	Non-participating	288240.95	4694036.49	28	54	50	46	36	29	25	22	7	0	0
106	Other	Non-participating	288515.88	4697948.86	28	56	52	47	37	30	24	20	0	0	0
2402	Other	Non-participating	288243.32	4694026.56	28	54	50	46	36	29	25	22	7	0	0
2616	Other	Non-participating	291759.97	4703241.57	28	55	52	47	37	30	25	19	0	0	0
256	Other	Non-participating	289232.24	4700147.31	28	54	50	46	36	29	25	22	6	0	0
169	Other	Non-participating	293672.34	4704007.08	28	54	50	45	36	30	25	20	2	0	0
161	Other	Non-participating	291218.81	4702856.11	28	55	51	47	36	30	25	19	1	0	0
1061	Other	Non-participating	303940.63	4710306.95	28	54	51	46	37	30	25	19	0	0	0
81	Other	Non-participating	289636.14	4693492.89	28	54	50	45	36	29	25	22	6	0	0
131	Other	Non-participating	288971.21	4700141.57	28	55	51	47	36	29	24	20	3	0	0
2669	Other	Non-participating	299952.85	4710961.20	28	55	51	47	37	29	24	20	2	0	0
1763	Other	Non-participating	295724.33	4706356.56	28	53	49	45	36	30	25	20	3	0	0
260	Other	Non-participating	289328.95	4700515.56	28	54	51	46	36	29	24	21	5	0	0
29	Other	Non-participating	291789.07	4702819.59	28	54	50	45	36	30	25	19	3	0	0
159	Other	Non-participating	291789.27	4702822.14	28	54	50	45	36	30	25	19	3	0	0
130	Other	Non-participating	288931.52	4700124.37	28	55	51	47	36	29	24	20	3	0	0
170	Other	Non-participating	293629.87	4704025.11	28	53	50	45	36	30	25	20	1	0	0
114	Other	Non-participating	288942.16	4698934.48	28	54	50	45	36	29	25	21	5	0	0
91	Other	Non-participating	288229.29	4693963.53	28	54	50	46	36	29	24	22	6	0	0
2615	Other	Non-participating	291761.64	4702846.01	28	54	50	45	36	30	25	18	3	0	0
2608	Other	Non-participating	288755.98	4699853.00	28	55	51	47	36	29	24	20	2	0	0
129	Other	Non-participating	288905.06	4700107.83	28	55	51	47	36	29	24	20	3	0	0
127	Other	Non-participating	288897.78	4700089.98	28	55	51	47	36	29	24	20	3	0	0
128	Other	Non-participating	288886.54	4700103.87	28	55	51	47	36	29	24	20	2	0	0
113	Other	Non-participating	288921.40	4698909.14	28	54	50	45	36	29	24	21	5	0	0
136	Other	Non-participating	289225.98	4700275.99	28	54	50	45	36	29	24	21	5	0	0
188	Other	Non-participating	295324.13	4706307.37	28	53	50	45	36	30	25	20	2	0	0
2667	Other	Non-participating	299571.07	4711127.62	27	57	53	48	37	29	23	18	0	0	0
2712	Other	Non-participating	304507.17	4712872.17	27	56	53	48	37	29	23	18	0	0	0
89	Other	Non-participating	288208.35	4693954.25	27	54	50	46	35	29	24	21	6	0	0
134	Other	Non-participating	289186.96	4700229.44	27	54	50	45	36	29	24	21	5	0	0
2683	Other	Non-participating	304345.06	4712381.13	27	56	52	48	36	29	24	18	0	0	0
124	Other	Non-participating	288757.64	4699930.36	27	55	51	47	36	29	24	20	2	0	0
218	Other	Non-participating	296175.36	4708414.82	27	54	50	46	36	29	24	20	2	0	0
109	Other	Non-participating	288460.32	4698362.92	27	55	51	47	36	29	24	19	0	0	0
133	Other	Non-participating	289157.18	4700200.69	27	54	50	45	36	29	24	21	5	0	0
132	Other	Non-participating	289147.60	4700190.42	27	54	50	45	36	29	24	21	5	0	0
2808	Other	Non-participating	304590.43	4713021.11	27	56	53	48	37	29	23	18	0	0	0
2606	Other	Non-participating	288388.82	4699215.50	27	56	52	48	36	29	23	18	0	0	0

Table 7-4.6.2t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2607	Other	Non-participating	288238.95	4699228.55	27	56	53	48	36	29	23	18	0	0	0
156	Other	Non-participating	291193.93	4702749.71	27	55	51	47	36	29	24	18	0	0	0
2682	Other	Non-participating	304261.26	4712330.53	27	56	52	47	36	29	23	18	0	0	0
2613	Other	Non-participating	288907.17	4699886.98	27	54	50	46	36	29	24	20	4	0	0
135	Other	Non-participating	289172.24	4700269.83	27	53	50	45	36	29	24	21	5	0	0
186	Other	Non-participating	295263.01	4706292.29	27	53	49	45	36	30	24	20	2	0	0
2610	Other	Non-participating	288917.68	4699828.01	27	54	50	46	36	29	24	20	4	0	0
262	Other	Non-participating	292182.77	4704263.21	27	56	52	48	36	29	23	17	0	0	0
108	Other	Non-participating	288474.21	4698191.58	27	55	51	46	36	29	24	19	0	0	0
1752	Other	Non-participating	295937.31	4706357.08	27	53	49	44	36	30	25	19	3	0	0
2665	Other	Non-participating	299651.06	4711166.52	27	56	52	48	36	29	23	18	0	0	0
122	Other	Non-participating	288886.70	4699890.54	27	54	50	46	36	29	24	20	3	0	0
176	Other	Non-participating	294966.95	4704953.23	27	54	51	46	36	30	24	18	0	0	0
2711	Other	Non-participating	304492.42	4713004.40	27	56	53	48	36	29	23	17	0	0	0
2609	Other	Non-participating	288898.84	4699832.32	27	54	50	46	36	29	24	20	4	0	0
121	Other	Non-participating	288906.24	4699863.13	27	54	50	46	36	29	24	20	4	0	0
2659	Other	Non-participating	299687.31	4711148.32	27	56	52	47	36	29	23	18	0	0	0
175	Other	Non-participating	294983.58	4704900.32	27	54	51	46	36	30	24	18	0	0	0
150	Other	Non-participating	290310.92	4702334.13	27	55	51	47	36	29	24	18	0	0	0
117	Other	Non-participating	288478.70	4698979.77	27	55	52	47	36	29	23	19	0	0	0
123	Other	Non-participating	288924.83	4699897.69	27	54	50	45	36	29	24	20	4	0	0
2664	Other	Non-participating	299750.55	4711106.74	27	55	51	47	36	29	23	19	0	0	0
2660	Other	Non-participating	299751.33	4711148.64	27	55	52	47	36	29	23	18	0	0	0
173	Other	Non-participating	295005.84	4704897.67	27	54	51	46	36	30	24	18	0	0	0
2612	Other	Non-participating	288947.87	4699873.04	27	53	50	45	36	29	24	20	4	0	0
151	Other	Non-participating	290313.30	4702392.31	27	55	51	47	36	29	24	18	0	0	0
2666	Other	Non-participating	299615.06	4711034.58	27	55	51	47	36	29	23	19	0	0	0
2656	Other	Non-participating	299700.19	4711307.36	27	56	52	48	36	28	23	18	0	0	0
2611	Other	Non-participating	288918.39	4699817.76	27	53	49	45	36	29	24	20	4	0	0
823	Other	Non-participating	305262.56	4712237.23	27	53	50	45	36	30	24	19	3	0	0
2685	Other	Non-participating	304633.86	4713259.30	27	56	52	48	36	28	23	17	0	0	0
2661	Other	Non-participating	299829.53	4711173.09	27	55	51	47	36	29	23	19	0	0	0
84	Other	Non-participating	288052.89	4693862.08	27	54	50	45	35	28	24	20	4	0	0
107	Other	Non-participating	288554.17	4698108.72	27	54	51	46	36	29	24	19	0	0	0
74	Other	Non-participating	289743.00	4693322.24	27	53	49	45	35	29	24	20	4	0	0
125	Other	Non-participating	288743.70	4699933.00	27	54	50	46	36	29	23	19	1	0	0
1532	Other	Non-participating	293109.73	4703044.20	27	53	49	44	36	30	24	18	1	0	0
15	Other	Non-participating	305097.21	4712142.29	27	54	50	46	36	29	24	18	1	0	0
2684	Other	Non-participating	304412.75	4712281.15	27	55	51	47	36	29	23	18	0	0	0
73	Other	Non-participating	289749.51	4693306.32	27	53	49	45	35	29	24	20	4	0	0
1762	Other	Non-participating	295742.46	4706328.97	27	52	48	44	36	30	24	18	2	0	0
258	Other	Non-participating	288950.85	4700036.24	27	53	49	45	35	29	24	20	3	0	0
2614	Other	Non-participating	288879.46	4700046.44	27	54	50	45	36	29	23	20	3	0	0
2810	Other	Non-participating	304505.22	4713282.38	27	56	52	48	36	28	22	16	0	0	0
259	Other	Non-participating	288826.75	4699939.79	27	54	50	45	36	28	23	20	2	0	0
2642	Other	Non-participating	296602.95	4708964.94	27	53	49	45	35	29	24	19	1	0	0
88	Other	Non-participating	288006.01	4693937.98	27	53	49	45	35	28	23	20	4	0	0
2657	Other	Non-participating	299735.57	4711283.84	27	55	51	47	36	28	23	18	0	0	0
1529	Other	Non-participating	293485.97	4703134.69	27	51	47	43	36	30	24	17	0	0	0

Table 7-4.6.2t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2603	Other	Non-participating	288804.96	4699958.69	27	54	50	45	35	28	23	19	2	0	0	
185	Other	Non-participating	295459.87	4706262.13	27	52	48	44	36	29	24	18	0	0	0	
181	Other	Non-participating	295432.88	4706145.45	27	52	48	44	36	29	24	18	0	0	0	
2708	Other	Non-participating	304342.44	4712885.60	27	55	52	47	36	28	22	17	0	0	0	
187	Other	Non-participating	295441.61	4706305.78	27	52	48	44	36	29	24	18	0	0	0	
2641	Other	Non-participating	296553.83	4709024.88	27	53	49	45	35	29	23	19	0	0	0	
2658	Other	Non-participating	299769.85	4711242.04	27	54	50	46	36	28	23	18	0	0	0	
85	Other	Non-participating	288007.08	4693886.05	26	53	49	45	35	28	23	20	3	0	0	
90	Other	Non-participating	287937.03	4693959.56	26	53	49	45	35	28	23	20	4	0	0	
253	Other	Non-participating	287729.13	4694043.14	26	53	49	45	35	28	23	20	2	0	0	
250	Other	Non-participating	287945.10	4693803.91	26	53	49	45	35	28	23	20	2	0	0	
2602	Other	Non-participating	288835.81	4699961.84	26	53	49	45	35	28	23	19	2	0	0	
2640	Other	Non-participating	296599.59	4709098.16	26	53	49	45	35	29	23	18	0	0	0	
2709	Other	Non-participating	304344.10	4712909.83	26	55	51	47	36	28	22	16	0	0	0	
252	Other	Non-participating	287717.95	4694029.77	26	53	49	45	35	28	23	20	2	0	0	
70	Other	Non-participating	289760.35	4693197.05	26	53	49	44	35	28	23	19	2	0	0	
2605	Other	Non-participating	288238.58	4699067.89	26	55	51	47	36	28	22	17	0	0	0	
189	Other	Non-participating	295636.87	4706513.75	26	52	48	43	36	29	24	17	0	0	0	
178	Other	Non-participating	295186.02	4705583.47	26	51	48	43	35	29	23	18	0	0	0	
179	Other	Non-participating	295186.02	4705583.47	26	51	48	43	35	29	23	18	0	0	0	
2809	Other	Non-participating	304486.72	4713267.18	26	56	52	47	36	28	22	16	0	0	0	
2811	Other	Non-participating	304477.13	4713270.58	26	56	52	47	36	28	22	16	0	0	0	
251	Other	Non-participating	287898.32	4693806.03	26	53	49	45	35	28	23	19	2	0	0	
2814	Other	Non-participating	305346.13	4713675.27	26	55	51	46	35	28	22	17	0	0	0	
191	Other	Non-participating	295624.17	4706566.93	26	52	48	43	35	29	23	17	0	0	0	
2686	Other	Non-participating	305199.45	4712559.00	26	54	50	45	35	29	23	17	0	0	0	
18	Other	Non-participating	304472.77	4713292.02	26	56	52	47	36	28	22	16	0	0	0	
148	Other	Non-participating	290345.28	4702318.82	26	54	50	46	36	28	23	16	0	0	0	
152	Other	Non-participating	290296.31	4702437.71	26	54	51	46	36	28	23	16	0	0	0	
177	Other	Non-participating	295162.21	4705571.56	26	51	48	43	35	29	23	18	0	0	0	
190	Other	Non-participating	295576.55	4706549.46	26	52	48	43	35	29	23	17	0	0	0	
98	Other	Non-participating	287376.27	4696464.19	26	53	49	44	35	28	23	19	2	0	0	
2803	Other	Non-participating	298914.62	4709357.43	26	50	46	42	35	29	23	17	0	0	0	
2081	Other	Non-participating	289209.51	4698886.30	26	50	46	42	35	29	23	18	3	0	0	
1746	Other	Non-participating	296110.76	4705906.70	26	53	49	44	36	29	23	16	0	0	0	
69	Other	Non-participating	289879.93	4693102.04	26	52	49	44	35	28	23	19	1	0	0	
1750	Other	Non-participating	296025.04	4706402.00	26	51	47	43	35	29	23	16	0	0	0	
2802	Other	Non-participating	298983.71	4709338.15	26	50	47	42	35	29	23	16	0	0	0	
2804	Other	Non-participating	298966.30	4709336.28	26	50	47	42	35	29	23	16	0	0	0	
67	Other	Non-participating	289948.52	4693039.94	26	52	48	44	34	28	23	18	0	0	0	
1079	Other	Non-participating	304099.95	4710827.50	26	52	48	44	35	29	23	15	0	0	0	
1380	Other	Non-participating	296935.92	4708678.50	26	50	46	41	35	29	23	17	1	0	0	
64	Other	Non-participating	289850.27	4693025.57	26	52	48	44	34	28	22	18	0	0	0	
66	Other	Non-participating	289821.99	4693026.96	26	52	48	44	34	28	22	18	0	0	0	
264	Other	Non-participating	295689.13	4707154.37	26	51	47	43	35	29	23	16	0	0	0	
194	Other	Non-participating	295513.05	4706819.34	26	51	48	43	35	29	23	16	0	0	0	
1753	Other	Non-participating	296070.48	4706508.25	26	51	47	42	35	29	23	16	0	0	0	
3	Other	Non-participating	305304.71	4712915.43	26	53	50	45	35	28	22	16	0	0	0	
180	Other	Non-participating	294761.36	4706123.22	26	52	48	44	35	28	22	17	0	0	0	

Table 7-4.6.2t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
193	Other	Non-participating	295491.62	4706816.96	26	51	47	43	35	29	23	16	0	0	0	
63	Other	Non-participating	289870.74	4692983.20	25	52	48	44	34	27	22	18	0	0	0	
192	Other	Non-participating	295468.60	4706811.40	25	51	47	43	35	29	23	16	0	0	0	
1080	Other	Non-participating	304125.03	4710826.92	25	52	48	44	35	29	22	15	0	0	0	
97	Other	Non-participating	287225.00	4696431.83	25	52	48	44	34	27	22	18	1	0	0	
2637	Other	Non-participating	296931.76	4708771.08	25	50	46	41	35	29	23	17	0	0	0	
2688	Other	Non-participating	305463.41	4713120.45	25	53	49	45	35	28	22	15	0	0	0	
9	Other	Non-participating	305411.35	4713666.88	25	52	48	44	34	27	22	17	0	0	0	
60	Other	Non-participating	289866.31	4692920.77	25	52	48	44	34	27	22	18	0	0	0	
183	Other	Non-participating	294689.13	4706166.08	25	52	48	44	35	28	22	16	0	0	0	
137	Other	Non-participating	289388.91	4700592.20	25	51	47	43	35	28	22	16	0	0	0	
138	Other	Non-participating	289404.13	4700619.66	25	51	47	43	35	28	22	16	0	0	0	
2638	Other	Non-participating	297179.62	4709004.33	25	50	46	41	34	28	23	16	0	0	0	
2693	Other	Non-participating	305173.15	4713809.33	25	53	50	45	34	27	21	16	0	0	0	
2692	Other	Non-participating	305193.61	4713803.71	25	53	49	45	34	27	21	16	0	0	0	
254	Other	Non-participating	287555.68	4693812.17	25	52	49	44	34	27	22	18	0	0	0	
87	Other	Non-participating	287492.06	4693891.13	25	52	49	44	34	27	22	18	0	0	0	
2706	Other	Non-participating	304627.95	4713778.42	25	54	50	46	35	27	21	15	0	0	0	
182	Other	Non-participating	294627.22	4706164.50	25	52	48	43	35	28	22	16	0	0	0	
59	Other	Non-participating	289870.95	4692880.49	25	52	48	43	34	27	22	17	0	0	0	
2639	Other	Non-participating	297216.62	4709046.72	25	50	46	41	34	28	22	16	0	0	0	
184	Other	Non-participating	294624.04	4706199.42	25	52	48	43	35	28	22	16	0	0	0	
164	Other	Non-participating	292306.16	4703683.15	25	51	47	43	35	28	22	15	0	0	0	
2662	Other	Non-participating	299910.86	4711161.67	25	53	49	45	35	27	21	14	0	0	0	
118	Other	Non-participating	288981.22	4699011.69	25	49	46	41	34	28	22	16	0	0	0	
2668	Other	Non-participating	299825.44	4711035.99	25	52	49	44	35	28	21	15	0	0	0	
2705	Other	Non-participating	304611.62	4713790.04	25	54	50	45	34	27	21	15	0	0	0	
86	Other	Non-participating	287420.44	4693890.09	25	52	48	44	34	27	21	17	0	0	0	
2643	Other	Non-participating	297394.06	4709731.47	25	51	48	43	34	28	22	16	0	0	0	
2663	Other	Non-participating	299843.89	4711085.18	25	52	49	44	35	28	21	15	0	0	0	
167	Other	Non-participating	291920.43	4703748.64	25	52	49	44	35	28	22	14	0	0	0	
93	Other	Non-participating	286992.69	4694787.45	25	52	48	44	34	27	21	18	0	0	0	
2670	Other	Non-participating	299882.50	4710760.01	25	51	47	42	34	28	22	16	0	0	0	
171	Other	Non-participating	292319.32	4704390.26	25	52	48	44	34	27	21	14	0	0	0	
2707	Other	Non-participating	304200.18	4712748.59	25	54	50	45	35	27	20	13	0	0	0	
2107	Other	Non-participating	296834.62	4708443.12	25	50	46	41	35	28	22	14	0	0	0	
1180	Other	Non-participating	296445.19	4708093.02	25	50	46	41	34	28	22	15	0	0	0	
24	Other	Non-participating	304946.78	4713864.10	25	52	49	44	34	27	21	15	0	0	0	
195	Other	Non-participating	294933.20	4707351.76	25	51	48	43	34	27	21	15	0	0	0	
2678	Other	Non-participating	304707.61	4711958.83	24	52	48	44	35	27	20	13	0	0	0	
79	Other	Non-participating	287801.08	4693398.11	24	52	48	44	33	26	21	17	0	0	0	
196	Other	Non-participating	294923.07	4707383.08	24	51	48	43	34	27	21	15	0	0	0	
2360	Other	Non-participating	297146.25	4708895.47	24	49	46	41	34	28	22	15	0	0	0	
1	Other	Non-participating	305100.29	4712567.76	24	52	49	44	34	27	20	13	0	0	0	
77	Other	Non-participating	287800.35	4693372.26	24	52	48	43	33	26	21	17	0	0	0	
249	Other	Non-participating	287008.08	4694750.72	24	51	48	43	33	26	21	17	0	0	0	
2689	Other	Non-participating	305212.44	4713344.38	24	53	49	44	34	27	20	13	0	0	0	
2700	Other	Non-participating	305888.18	4713907.25	24	51	47	43	34	27	21	16	0	0	0	
2702	Other	Non-participating	305867.26	4713891.60	24	51	47	43	34	27	21	16	0	0	0	

Table 7-4.6.2t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2701	Other	Non-participating	305868.36	4713897.47	24	51	47	43	34	27	21	16	0	0	0
165	Other	Non-participating	291999.46	4703703.26	24	51	47	43	34	27	21	13	0	0	0
2713	Other	Non-participating	304516.39	4712404.81	24	51	48	43	34	27	21	14	0	0	0
166	Other	Non-participating	292027.96	4703712.48	24	51	47	42	34	27	21	14	0	0	0
75	Other	Non-participating	287756.69	4693347.62	24	52	48	43	33	26	21	16	0	0	0
92	Other	Non-participating	286976.82	4694695.56	24	51	48	43	33	26	21	17	0	0	0
13	Other	Non-participating	305513.98	4713741.76	24	50	46	42	33	27	21	16	0	0	0
168	Other	Non-participating	292072.79	4703758.57	24	49	45	41	34	27	21	14	0	0	0
257	Other	Non-participating	288967.69	4700042.06	24	49	45	41	34	27	21	15	0	0	0
1092	Other	Non-participating	304169.99	4711432.85	24	50	47	42	34	27	20	12	0	0	0
2805	Other	Non-participating	297398.00	4709429.79	24	49	46	41	34	27	21	14	0	0	0
2655	Other	Non-participating	299215.60	4710406.66	24	49	45	41	34	27	21	14	0	0	0
2647	Other	Non-participating	297469.95	4709556.14	24	49	45	41	34	27	21	14	0	0	0
2646	Other	Non-participating	297418.96	4709583.94	24	49	46	41	34	27	21	13	0	0	0
2644	Other	Non-participating	297520.36	4709630.23	24	49	46	41	34	27	21	13	0	0	0
2645	Other	Non-participating	297396.42	4709614.33	24	49	46	41	34	27	21	13	0	0	0
197	Other	Non-participating	294983.87	4707417.16	23	50	46	42	33	26	20	12	0	0	0
2648	Other	Non-participating	297697.89	4709889.03	23	50	46	41	33	27	20	12	0	0	0
2680	Other	Non-participating	303933.15	4712425.96	23	51	47	43	34	26	19	11	0	0	0
2806	Other	Non-participating	297759.35	4709904.91	23	49	46	41	33	27	20	12	0	0	0
2649	Other	Non-participating	297748.88	4709891.47	23	49	45	41	33	27	20	12	0	0	0
2628	Other	Non-participating	294978.34	4707577.59	23	50	46	42	33	26	19	11	0	0	0
198	Other	Non-participating	294956.95	4707574.94	23	50	46	42	33	26	19	11	0	0	0
2681	Other	Non-participating	303959.95	4712458.85	23	51	47	43	33	26	19	10	0	0	0
2704	Other	Non-participating	305946.71	4713746.42	23	48	44	40	33	26	20	14	0	0	0
2366	Other	Non-participating	290510.47	4702869.17	23	48	44	40	33	26	20	12	0	0	0
2694	Other	Non-participating	305656.85	4713648.57	23	48	44	40	33	26	20	13	0	0	0
2365	Other	Non-participating	290550.02	4702880.52	23	48	44	40	33	26	20	12	0	0	0
2652	Other	Non-participating	298422.33	4710295.25	23	49	45	40	33	26	20	11	0	0	0
199	Other	Non-participating	294952.32	4707745.60	23	50	46	42	33	26	19	11	0	0	0
2625	Other	Non-participating	295036.01	4707840.93	23	50	46	42	33	26	19	11	0	0	0
2629	Other	Non-participating	294901.21	4707717.78	23	50	46	42	33	26	19	11	0	0	0
2624	Other	Non-participating	295047.02	4707861.64	23	50	46	41	33	26	19	11	0	0	0
2714	Other	Non-participating	298229.91	4710286.05	23	48	45	40	33	26	19	12	0	0	0
5	Other	Non-participating	305969.16	4713719.76	23	48	44	40	33	26	20	13	0	0	0
99	Other	Non-participating	287483.11	4696961.14	23	48	44	39	32	26	20	14	0	0	0
2676	Other	Non-participating	302585.25	4711963.54	23	49	45	41	33	26	19	11	0	0	0
4	Other	Non-participating	305994.82	4713744.48	23	48	44	40	33	26	20	13	0	0	0
2703	Other	Non-participating	305860.13	4713859.98	23	48	44	39	32	26	20	13	0	0	0
200	Other	Non-participating	294952.99	4707883.18	23	50	46	41	33	26	19	11	0	0	0
201	Other	Non-participating	295077.60	4708024.95	23	50	46	41	33	26	19	11	0	0	0
2623	Other	Non-participating	295042.15	4708002.52	23	50	46	41	33	26	19	11	0	0	0
202	Other	Non-participating	295065.96	4708055.12	23	50	46	41	33	26	19	11	0	0	0
2621	Other	Non-participating	294961.63	4707919.74	23	50	46	41	33	26	19	11	0	0	0
204	Other	Non-participating	295115.18	4708128.67	23	50	46	41	33	26	19	11	0	0	0
2617	Other	Non-participating	295100.94	4707940.55	23	50	46	41	33	26	19	10	0	0	0
2677	Other	Non-participating	302584.23	4711942.33	23	48	45	40	33	26	19	11	0	0	0
34	Other	Non-participating	300652.40	4711521.64	23	48	45	40	33	26	19	13	0	0	0
2622	Other	Non-participating	294927.22	4707916.33	23	50	46	41	33	26	19	10	0	0	0

Table 7-4.6.2t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
203	Other	Non-participating	295046.38	4708078.93	23	50	46	41	33	26	19	10	0	0	0
2619	Other	Non-participating	295126.70	4708016.24	23	50	46	41	33	26	19	10	0	0	0
2630	Other	Non-participating	294949.92	4707974.90	23	50	46	41	33	26	19	10	0	0	0
2631	Other	Non-participating	295136.61	4708281.64	22	50	46	41	33	26	19	10	0	0	0
2650	Other	Non-participating	298042.94	4710032.11	22	49	45	40	33	26	19	10	0	0	0
205	Other	Non-participating	294994.00	4708138.72	22	50	46	41	33	25	18	10	0	0	0
2695	Other	Non-participating	305655.24	4713843.85	22	48	44	39	32	26	19	12	0	0	0
207	Other	Non-participating	295035.80	4708222.86	22	50	46	41	33	25	18	10	0	0	0
221	Other	Non-participating	295405.42	4708477.13	22	48	44	39	32	26	19	11	0	0	0
208	Other	Non-participating	295254.35	4708263.08	22	48	44	39	32	26	19	11	0	0	0
220	Other	Non-participating	295210.67	4708435.21	22	48	45	40	32	25	18	10	0	0	0
223	Other	Non-participating	295274.85	4708523.56	22	48	45	40	32	25	18	10	0	0	0
2633	Other	Non-participating	295456.40	4708280.91	22	48	44	40	33	25	18	10	0	0	0
2674	Other	Non-participating	302238.04	4711647.84	22	49	45	40	33	25	17	8	0	0	0
65	Other	Non-participating	288854.24	4693025.58	22	47	43	39	32	25	19	12	0	0	0
2634	Other	Non-participating	295345.49	4708515.07	22	48	44	39	32	25	18	10	0	0	0
2635	Other	Non-participating	295316.73	4708512.80	22	48	44	39	32	25	18	10	0	0	0
222	Other	Non-participating	295218.10	4708508.88	22	48	44	40	32	25	18	10	0	0	0
2350	Other	Non-participating	296138.45	4709405.85	22	48	44	39	32	25	18	10	0	0	0
247	Other	Non-participating	296124.96	4709419.71	22	48	44	39	32	25	18	10	0	0	0
2329	Other	Non-participating	298026.06	4710006.59	22	48	45	40	33	25	18	9	0	0	0
244	Other	Non-participating	296028.92	4709358.99	22	48	44	39	32	25	18	10	0	0	0
62	Other	Non-participating	288861.93	4692959.82	22	47	43	39	32	25	19	12	0	0	0
233	Other	Non-participating	295899.91	4709254.09	22	48	44	39	32	25	18	10	0	0	0
238	Other	Non-participating	295968.59	4709311.76	22	48	44	39	32	25	18	10	0	0	0
242	Other	Non-participating	295991.21	4709339.14	22	48	44	39	32	25	18	10	0	0	0
246	Other	Non-participating	296020.18	4709366.13	22	48	44	39	32	25	18	10	0	0	0
234	Other	Non-participating	295895.57	4709261.75	22	48	44	39	32	25	18	10	0	0	0
240	Other	Non-participating	295967.00	4709327.63	22	48	44	39	32	25	18	10	0	0	0
241	Other	Non-participating	295955.89	4709332.00	22	48	44	39	32	25	18	10	0	0	0
2352	Other	Non-participating	296514.95	4709777.06	22	48	44	39	32	25	18	10	0	0	0
224	Other	Non-participating	295253.02	4708673.98	22	48	44	40	32	25	18	9	0	0	0
245	Other	Non-participating	295985.26	4709361.37	22	48	44	39	32	25	18	10	0	0	0
235	Other	Non-participating	295890.01	4709276.83	22	48	44	39	32	25	18	10	0	0	0
236	Other	Non-participating	295890.01	4709276.83	22	48	44	39	32	25	18	10	0	0	0
100	Other	Non-participating	287316.77	4697364.46	22	47	43	39	32	25	18	11	0	0	0
101	Other	Non-participating	287293.06	4697365.84	22	47	43	39	32	25	18	11	0	0	0
239	Other	Non-participating	295929.30	4709320.88	22	48	44	39	32	25	18	10	0	0	0
237	Other	Non-participating	295901.12	4709310.57	22	48	44	39	32	25	18	10	0	0	0
243	Other	Non-participating	295942.11	4709359.34	22	48	44	39	32	25	18	10	0	0	0
102	Other	Non-participating	287290.71	4697379.55	22	47	43	39	32	25	18	11	0	0	0
230	Other	Non-participating	295722.53	4709156.58	22	48	44	39	32	25	18	10	0	0	0
2675	Other	Non-participating	302183.57	4711633.90	22	49	45	40	33	25	17	7	0	0	0
227	Other	Non-participating	295674.51	4709131.97	22	48	44	39	32	25	18	10	0	0	0
228	Other	Non-participating	295658.23	4709143.48	21	48	44	39	32	25	18	9	0	0	0
232	Other	Non-participating	295713.40	4709202.62	21	48	44	39	32	25	18	9	0	0	0
229	Other	Non-participating	295642.76	4709147.05	21	48	44	39	32	25	18	9	0	0	0
225	Other	Non-participating	295372.48	4708916.07	21	47	44	39	32	25	18	9	0	0	0
231	Other	Non-participating	295611.66	4709182.58	21	47	44	39	32	25	18	9	0	0	0

Table 7-4.6.2: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2679	Other	Non-participating	303793.30	4712561.80	21	48	44	39	32	25	17	8	0	0	0	
2671	Other	Non-participating	300940.44	4711617.76	21	48	44	40	32	24	16	6	0	0	0	
2672	Other	Non-participating	302182.34	4711607.53	21	48	45	40	32	24	16	5	0	0	0	
2673	Other	Non-participating	302208.82	4711623.82	21	48	45	40	32	24	15	5	0	0	0	
2354	Other	Non-participating	296632.69	4709628.23	20	48	44	39	31	23	14	4	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Other Receptors																
2816	Other	Non-participating	304997.22	4707288.43	47	69	65	61	52	45	43	43	38	21	0	
2354	Other	Non-participating	296632.69	4709628.23	20	48	44	39	31	23	14	4	0	0	0	

Table 7-4.6.2u: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Potentially Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1604	Other	Potentially Participating	291917.77	4699571.31	40	64	60	56	46	40	36	35	27	0	0	
1605	Other	Potentially Participating	291972.01	4699644.07	39	63	60	55	45	39	36	35	26	0	0	
1731	Other	Potentially Participating	292333.67	4701965.83	43	61	57	54	48	41	42	38	31	19	0	
1732	Other	Potentially Participating	292322.01	4701968.42	43	61	57	54	48	41	42	38	31	19	0	
1733	Other	Potentially Participating	292293.19	4701961.46	42	61	57	54	48	41	41	38	30	18	0	
2578	Other	Potentially Participating	301302.77	4710531.90	34	60	56	52	41	34	30	28	17	0	0	
2739	Other	Potentially Participating	291993.14	4701655.65	37	59	56	51	43	38	35	32	22	2	0	
2773	Other	Potentially Participating	292363.90	4701974.23	43	61	57	54	48	41	42	38	31	19	0	
2774	Other	Potentially Participating	292368.57	4701971.13	43	61	57	54	48	41	42	38	31	20	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Other Receptors																
2774	Other	Potentially Participating	292368.57	4701971.13	43	61	57	54	48	41	42	38	31	20	0	
2578	Other	Potentially Participating	301302.77	4710531.90	34	60	56	52	41	34	30	28	17	0	0	

Table 7-4.6.2v: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Potentially Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2774	Other	Potentially Participating	292368.57	4701971.13	43	61	57	54	48	41	42	38	31	20	0	
2773	Other	Potentially Participating	292363.90	4701974.23	43	61	57	54	48	41	42	38	31	19	0	
1731	Other	Potentially Participating	292333.67	4701965.83	43	61	57	54	48	41	42	38	31	19	0	
1732	Other	Potentially Participating	292322.01	4701968.42	43	61	57	54	48	41	42	38	31	19	0	
1733	Other	Potentially Participating	292293.19	4701961.46	42	61	57	54	48	41	41	38	30	18	0	
1604	Other	Potentially Participating	291917.77	4699571.31	40	64	60	56	46	40	36	35	27	0	0	
1605	Other	Potentially Participating	291972.01	4699644.07	39	63	60	55	45	39	36	35	26	0	0	
2739	Other	Potentially Participating	291993.14	4701655.65	37	59	56	51	43	38	35	32	22	2	0	
2578	Other	Potentially Participating	301302.77	4710531.90	34	60	56	52	41	34	30	28	17	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Other Receptors																
2774	Other	Potentially Participating	292368.57	4701971.13	43	61	57	54	48	41	42	38	31	20	0	
2578	Other	Potentially Participating	301302.77	4710531.90	34	60	56	52	41	34	30	28	17	0	0	

Table 7-4.6.2w: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating (Limited) Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
1653	Other	Participating (Limited)	295113.53	4698184.18	34	59	55	51	41	35	31	29	17	0	0	
1654	Other	Participating (Limited)	294843.66	4698165.92	36	60	57	52	42	36	32	31	21	0	0	
1655	Other	Participating (Limited)	295101.23	4698208.39	34	59	56	51	41	35	31	29	18	0	0	
1674	Other	Participating (Limited)	293970.40	4700601.25	35	57	53	49	42	37	33	30	19	0	0	
1675	Other	Participating (Limited)	294106.16	4700493.49	37	60	56	52	43	38	34	32	21	0	0	
1676	Other	Participating (Limited)	294128.65	4700497.46	37	60	56	52	43	38	34	32	21	0	0	
1728	Other	Participating (Limited)	292170.47	4700632.55	37	60	56	52	43	37	34	32	21	0	0	
1729	Other	Participating (Limited)	292196.50	4700554.85	35	59	55	51	42	36	32	30	17	0	0	
2057	Other	Participating (Limited)	292436.71	4693152.30	30	56	52	48	38	32	28	25	11	0	0	
2058	Other	Participating (Limited)	292440.68	4693134.04	30	56	52	48	38	32	28	25	11	0	0	
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Other Receptors																
1675	Other	Participating (Limited)	294106.16	4700493.49	37	60	56	52	43	38	34	32	21	0	0	
2057	Other	Participating (Limited)	292436.71	4693152.30	30	56	52	48	38	32	28	25	11	0	0	

Table 7-4.6.2x: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating (Limited) Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1675	Other	Participating (Limited)	294106.16	4700493.49	37	60	56	52	43	38	34	32	21	0	0
1676	Other	Participating (Limited)	294128.65	4700497.46	37	60	56	52	43	38	34	32	21	0	0
1728	Other	Participating (Limited)	292170.47	4700632.55	37	60	56	52	43	37	34	32	21	0	0
1654	Other	Participating (Limited)	294843.66	4698165.92	36	60	57	52	42	36	32	31	21	0	0
1674	Other	Participating (Limited)	293970.40	4700601.25	35	57	53	49	42	37	33	30	19	0	0
1729	Other	Participating (Limited)	292196.50	4700554.85	35	59	55	51	42	36	32	30	17	0	0
1655	Other	Participating (Limited)	295101.23	4698208.39	34	59	56	51	41	35	31	29	18	0	0
1653	Other	Participating (Limited)	295113.53	4698184.18	34	59	55	51	41	35	31	29	17	0	0
2057	Other	Participating (Limited)	292436.71	4693152.30	30	56	52	48	38	32	28	25	11	0	0
2058	Other	Participating (Limited)	292440.68	4693134.04	30	56	52	48	38	32	28	25	11	0	0
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Other Receptors															
1675	Other	Participating (Limited)	294106.16	4700493.49	37	60	56	52	43	38	34	32	21	0	0
2057	Other	Participating (Limited)	292436.71	4693152.30	30	56	52	48	38	32	28	25	11	0	0

Table 7-4.6.2y: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
398	Other	Participating	292483.93	4701956.39	44	61	57	54	49	42	43	39	32	21	0	
662	Other	Participating	295301.63	4701883.96	53	74	70	66	58	51	49	50	46	33	1	
705	Other	Participating	305203.27	4709399.58	33	59	55	51	41	35	30	27	11	0	0	
716	Other	Participating	305085.97	4709980.02	33	60	56	52	41	34	30	26	10	0	0	
717	Other	Participating	305154.92	4710118.79	33	59	55	50	40	34	30	27	11	0	0	
722	Other	Participating	306452.43	4710277.03	43	66	62	58	49	42	40	40	34	14	0	
725	Other	Participating	307389.35	4710437.31	43	65	62	58	48	42	39	39	33	12	0	
726	Other	Participating	307416.04	4710420.96	42	65	61	57	48	41	39	38	32	10	0	
777	Other	Participating	309349.89	4711248.70	33	58	54	50	40	34	30	28	17	0	0	
797	Other	Participating	307589.00	4711645.50	41	64	60	56	46	41	38	37	29	3	0	
798	Other	Participating	307648.65	4711630.48	41	64	60	56	46	40	38	37	29	3	0	
803	Other	Participating	307518.87	4711645.51	41	64	60	56	46	41	38	37	29	5	0	
812	Other	Participating	308420.75	4711791.00	48	69	65	61	53	46	43	44	39	23	0	
917	Other	Participating	300815.09	4703633.25	41	64	60	56	46	41	38	37	30	8	0	
987	Other	Participating	306454.58	4708034.22	42	64	60	56	47	41	39	38	30	6	0	
989	Other	Participating	306442.80	4708135.13	42	64	60	56	47	41	39	38	30	7	0	
1008	Other	Participating	303074.25	4707182.00	34	59	56	51	42	35	31	28	13	0	0	
1022	Other	Participating	308051.89	4707136.62	33	59	55	51	41	35	31	28	14	0	0	
1023	Other	Participating	308061.65	4707163.98	33	59	55	51	41	35	31	28	14	0	0	
1024	Other	Participating	307996.43	4707144.93	34	59	55	51	41	35	31	28	15	0	0	
1026	Other	Participating	307976.70	4707217.04	34	59	56	51	41	35	31	29	15	0	0	
1027	Other	Participating	307973.40	4707180.66	34	59	55	51	41	35	31	28	15	0	0	
1028	Other	Participating	307966.12	4707154.33	34	59	55	51	41	35	31	28	15	0	0	
1030	Other	Participating	306789.04	4709036.37	41	63	59	55	46	41	38	37	30	7	0	
1042	Other	Participating	308204.00	4709575.50	35	60	56	52	42	36	33	30	19	0	0	
1043	Other	Participating	308382.81	4709580.75	35	59	56	51	41	35	32	29	17	0	0	
1044	Other	Participating	308171.69	4709596.13	35	60	56	52	42	36	33	31	19	0	0	
1045	Other	Participating	308156.24	4709559.09	36	60	57	52	42	37	33	31	19	0	0	
1072	Other	Participating	306369.08	4710434.33	43	65	62	57	48	42	39	39	33	12	0	
1090	Other	Participating	305642.64	4710745.85	31	54	50	46	39	33	29	25	13	0	0	
1137	Other	Participating	300263.75	4705206.44	39	62	58	54	44	39	36	34	26	1	0	
1138	Other	Participating	300293.09	4705218.02	39	62	58	54	45	39	36	35	26	2	0	
1152	Other	Participating	299235.79	4706651.41	45	67	63	59	50	44	42	41	35	18	0	
1153	Other	Participating	299127.57	4706669.17	45	67	63	59	50	44	42	41	35	16	0	
1167	Other	Participating	299998.06	4707118.24	39	60	56	52	44	39	36	35	28	6	0	
1168	Other	Participating	299994.09	4707103.16	39	60	56	52	44	39	36	35	28	6	0	
1169	Other	Participating	299979.01	4707069.83	39	60	56	52	44	39	36	35	28	7	0	
1171	Other	Participating	297059.30	4706986.57	35	56	52	48	41	36	32	30	20	0	0	
1172	Other	Participating	297002.42	4706962.76	32	53	49	45	39	35	30	26	16	0	0	
1218	Other	Participating	303611.08	4702357.57	32	57	53	49	40	34	29	27	15	0	0	
1219	Other	Participating	303625.47	4702353.34	32	57	53	49	40	33	29	27	15	0	0	
1235	Other	Participating	303711.83	4702386.78	32	57	53	49	40	33	29	26	14	0	0	
1244	Other	Participating	302734.23	4702818.27	43	66	62	58	49	42	39	39	33	13	0	
1246	Other	Participating	302255.23	4703496.57	41	64	60	56	46	40	37	37	30	6	0	
1291	Other	Participating	305819.21	4704879.66	33	58	54	50	40	34	30	27	13	0	0	
1297	Other	Participating	303780.74	4705935.17	40	61	57	53	45	40	37	36	29	7	0	
1299	Other	Participating	303796.10	4706006.34	40	62	58	54	46	40	37	36	29	8	0	
1300	Other	Participating	303786.75	4705993.21	40	62	58	54	45	40	37	36	29	8	0	
1316	Other	Participating	306277.91	4702471.53	40	63	59	55	45	39	36	36	28	0	0	

Table 7-4.6.2y: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1318	Other	Participating	306250.79	4702487.40	40	63	59	55	45	39	36	36	28	0	0	
1322	Other	Participating	308600.99	4712632.78	40	63	59	55	46	39	36	36	30	6	0	
1323	Other	Participating	308612.38	4712661.10	40	63	59	55	45	39	36	36	29	5	0	
1360	Other	Participating	306885.57	4708499.21	49	68	64	60	53	47	45	45	40	26	0	
1365	Other	Participating	304366.47	4707367.63	39	63	59	55	45	39	36	35	26	0	0	
1366	Other	Participating	304219.63	4707239.31	39	63	59	55	45	39	36	34	25	0	0	
1367	Other	Participating	304193.17	4707231.37	39	63	59	55	45	39	36	34	25	0	0	
1375	Other	Participating	300721.29	4704341.67	39	62	59	54	45	39	36	34	25	0	0	
1376	Other	Participating	300712.69	4704316.54	39	62	59	54	45	39	36	34	25	0	0	
1377	Other	Participating	300680.94	4704298.68	39	62	59	54	45	39	36	34	25	0	0	
1378	Other	Participating	300679.62	4704259.65	39	62	59	54	45	39	36	34	25	0	0	
1387	Other	Participating	292994.86	4698429.08	44	66	62	58	49	43	40	40	34	12	0	
1409	Other	Participating	293510.67	4698325.90	42	65	61	57	47	42	39	38	31	7	0	
1437	Other	Participating	297683.98	4704544.62	36	61	57	52	43	37	33	32	21	0	0	
1438	Other	Participating	297709.38	4704536.68	36	61	57	53	43	37	33	32	21	0	0	
1439	Other	Participating	297715.73	4704500.17	36	61	57	52	43	37	33	32	21	0	0	
1459	Other	Participating	294076.33	4702263.68	39	60	56	52	44	39	36	35	26	0	0	
1460	Other	Participating	294008.86	4702200.18	39	60	57	52	44	39	36	35	27	0	0	
1461	Other	Participating	294061.77	4702225.32	39	60	56	52	44	39	36	35	27	0	0	
1462	Other	Participating	293992.98	4702249.13	39	60	56	52	44	39	36	35	26	0	0	
1463	Other	Participating	293982.62	4702184.39	39	60	57	53	44	39	36	35	27	1	0	
1501	Other	Participating	292892.49	4700870.08	44	65	61	57	49	43	41	40	34	17	0	
1502	Other	Participating	292882.24	4700891.91	44	65	61	57	49	43	41	41	35	18	0	
1506	Other	Participating	292087.45	4701246.96	38	61	57	53	44	38	35	33	24	0	0	
1510	Other	Participating	292536.08	4701943.61	41	61	57	53	46	41	40	36	28	14	0	
1511	Other	Participating	292517.42	4701970.90	43	61	57	54	48	42	42	39	32	20	0	
1512	Other	Participating	292519.81	4701945.59	41	60	57	53	46	41	40	36	28	15	0	
1513	Other	Participating	292514.65	4701944.40	41	60	57	53	46	41	40	36	28	15	0	
1514	Other	Participating	292520.60	4701955.51	41	60	57	53	46	41	39	36	28	14	0	
1546	Other	Participating	293754.08	4698372.20	43	65	62	57	48	42	39	39	32	8	0	
1547	Other	Participating	293748.79	4698349.05	42	65	61	57	48	42	39	38	31	7	0	
1607	Other	Participating	292724.09	4699646.06	41	64	60	56	46	40	37	37	28	1	0	
1608	Other	Participating	292649.35	4699591.16	41	64	60	56	47	41	38	37	29	4	0	
1609	Other	Participating	292663.89	4699603.68	41	64	60	56	47	41	38	37	29	3	0	
1610	Other	Participating	292702.26	4699608.35	41	64	60	56	47	41	38	37	29	3	0	
1611	Other	Participating	292737.98	4699612.32	41	64	60	56	47	41	38	37	29	3	0	
1615	Other	Participating	292918.66	4697585.06	36	61	57	53	43	37	33	31	19	0	0	
1616	Other	Participating	290995.81	4698510.64	40	63	59	55	46	39	36	36	28	3	0	
1647	Other	Participating	293177.95	4698362.41	43	65	61	57	48	42	40	39	32	10	0	
1648	Other	Participating	293157.75	4698381.64	43	64	61	57	48	42	39	39	32	11	0	
1649	Other	Participating	293180.07	4698342.30	43	65	61	57	48	42	39	39	32	9	0	
1696	Other	Participating	294244.41	4701626.80	43	63	59	55	47	42	40	39	32	11	0	
1697	Other	Participating	294246.06	4701966.19	42	62	59	55	46	41	39	38	31	9	0	
1699	Other	Participating	296831.70	4703264.93	30	56	52	48	39	32	27	24	8	0	0	
1702	Other	Participating	298989.93	4703253.49	37	61	57	53	43	37	34	33	24	0	0	
1704	Other	Participating	296827.47	4703416.27	30	55	52	47	38	32	27	23	7	0	0	
1705	Other	Participating	296826.41	4703388.76	30	55	52	47	38	32	27	23	7	0	0	
1706	Other	Participating	296703.85	4703754.68	29	55	51	47	38	32	26	22	5	0	0	
1707	Other	Participating	296694.33	4703794.36	29	55	51	47	38	32	26	22	4	0	0	

Table 7-4.6.2y: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1708	Other	Participating	296638.61	4703918.26	29	55	51	47	38	32	26	22	4	0	0	
1710	Other	Participating	298017.35	4705006.58	40	63	59	55	45	39	36	35	27	0	0	
1759	Other	Participating	292302.97	4697662.75	36	61	57	53	43	36	33	31	19	0	0	
1760	Other	Participating	292350.60	4697648.20	36	61	57	53	42	36	33	31	19	0	0	
1772	Other	Participating	293474.95	4698365.58	43	65	61	57	48	42	39	39	31	9	0	
1813	Other	Participating	296146.96	4701279.26	37	62	58	54	44	37	34	33	24	0	0	
1814	Other	Participating	296179.51	4701248.31	37	62	58	54	43	37	34	32	23	0	0	
1815	Other	Participating	296200.14	4701266.56	37	62	58	54	43	37	34	32	23	0	0	
1816	Other	Participating	296165.14	4701174.64	37	62	58	54	43	37	33	32	23	0	0	
1817	Other	Participating	296154.02	4701147.10	37	62	58	54	43	37	33	32	22	0	0	
1847	Other	Participating	291943.54	4697722.92	35	60	57	52	42	36	32	30	18	0	0	
1959	Other	Participating	297676.49	4704512.98	36	60	57	52	43	37	33	31	21	0	0	
2018	Other	Participating	291002.89	4696289.83	40	62	58	54	45	40	37	36	29	9	0	
2033	Other	Participating	291035.97	4695978.28	40	62	59	54	45	40	37	36	29	8	0	
2034	Other	Participating	293036.76	4695749.44	35	60	56	52	42	36	32	30	18	0	0	
2037	Other	Participating	292141.11	4698530.83	42	65	62	57	48	41	38	38	31	8	0	
2065	Other	Participating	308069.35	4707062.79	33	58	54	50	40	34	30	27	13	0	0	
2091	Other	Participating	293187.10	4698383.32	43	66	62	58	48	43	40	39	32	11	0	
2118	Other	Participating	302736.90	4702870.02	43	66	62	58	49	42	39	39	33	14	0	
2124	Other	Participating	289379.57	4694844.21	35	56	52	48	41	36	32	30	22	0	0	
2125	Other	Participating	289443.07	4694849.50	39	62	59	54	45	39	36	35	28	4	0	
2126	Other	Participating	289483.68	4694871.45	40	63	59	55	45	39	36	36	29	5	0	
2127	Other	Participating	289559.48	4694965.92	42	64	60	56	47	40	38	38	31	9	0	
2128	Other	Participating	289682.25	4694943.69	41	64	60	56	46	40	37	37	30	7	0	
2129	Other	Participating	289619.92	4694884.52	40	63	59	55	46	39	36	36	29	5	0	
2132	Other	Participating	304758.05	4704938.48	36	60	56	52	42	36	33	31	20	0	0	
2444	Other	Participating	308488.22	4709549.85	33	57	53	49	40	34	30	28	15	0	0	
2446	Other	Participating	308648.44	4709577.62	32	56	52	48	39	33	29	26	12	0	0	
2480	Other	Participating	295752.10	4694752.15	42	65	61	57	48	41	38	38	32	11	0	
2485	Other	Participating	295837.07	4693982.38	36	60	57	52	42	36	32	32	22	0	0	
2486	Other	Participating	295912.44	4693978.52	35	60	56	52	41	35	32	31	21	0	0	
2487	Other	Participating	295959.74	4693955.53	35	60	56	52	41	35	31	30	20	0	0	
2488	Other	Participating	295961.21	4694015.51	35	60	56	52	42	35	32	31	21	0	0	
2489	Other	Participating	296010.91	4693989.32	35	60	56	52	41	35	31	30	20	0	0	
2490	Other	Participating	295906.33	4694027.07	36	60	57	52	42	36	32	31	22	0	0	
2491	Other	Participating	295804.71	4694053.87	37	61	57	53	43	36	33	32	23	0	0	
2503	Other	Participating	293812.90	4695996.55	36	62	58	54	43	37	33	32	21	0	0	
2545	Other	Participating	293814.78	4698328.76	42	65	61	57	48	41	39	38	31	7	0	
2546	Other	Participating	293825.24	4698343.31	42	65	62	57	48	42	39	38	31	8	0	
2547	Other	Participating	292665.42	4699607.62	41	64	60	56	47	41	38	37	29	3	0	
2562	Other	Participating	293272.39	4701783.27	44	65	61	57	48	43	40	40	33	13	0	
2563	Other	Participating	293288.20	4701780.48	44	65	61	57	48	43	40	40	33	13	0	
2579	Other	Participating	301125.56	4710765.97	32	58	54	50	39	32	28	26	13	0	0	
2580	Other	Participating	301102.04	4710763.05	32	58	54	50	39	32	28	26	13	0	0	
2581	Other	Participating	301130.20	4710804.99	31	58	54	50	39	32	28	25	12	0	0	
2582	Other	Participating	301145.35	4710778.45	31	58	54	50	39	32	28	26	13	0	0	
2590	Other	Participating	295827.31	4694071.13	37	61	57	53	43	36	33	32	23	0	0	
2591	Other	Participating	295835.05	4694072.02	36	61	57	53	42	36	33	32	23	0	0	
2593	Other	Participating	295817.00	4694070.55	37	61	57	53	43	36	33	32	24	0	0	

Table 7-4.6.2y: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2731	Other	Participating	294810.34	4699202.39	38	62	58	54	44	38	35	34	26	0	0	
2753	Other	Participating	293203.46	4701386.40	48	68	64	60	52	46	44	44	39	24	0	
2756	Other	Participating	294053.66	4699053.89	54	75	71	67	59	52	49	50	46	34	4	
2763	Other	Participating	290554.93	4695314.31	39	62	58	54	44	39	36	35	26	0	0	
2766	Other	Participating	290947.96	4695461.43	38	60	57	52	44	39	35	34	25	0	0	
2779	Other	Participating	309578.20	4712925.13	31	57	53	49	38	32	28	26	13	0	0	
2788	Other	Participating	292910.53	4694437.65	39	62	58	54	44	39	36	35	27	5	0	
Summary of Maximum and Minimum Sound Levels for Participating Other Receptors																
2756	Other	Participating	294053.66	4699053.89	54	75	71	67	59	52	49	50	46	34	4	
1706	Other	Participating	296703.85	4703754.68	29	55	51	47	38	32	26	22	5	0	0	

Table 7-4.6.2z: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2756	Other	Participating	294053.66	4699053.89	54	75	71	67	59	52	49	50	46	34	4
662	Other	Participating	295301.63	4701883.96	53	74	70	66	58	51	49	50	46	33	1
1360	Other	Participating	306885.57	4708499.21	49	68	64	60	53	47	45	45	40	26	0
2753	Other	Participating	293203.46	4701386.40	48	68	64	60	52	46	44	44	39	24	0
812	Other	Participating	308420.75	4711791.00	48	69	65	61	53	46	43	44	39	23	0
1152	Other	Participating	299235.79	4706651.41	45	67	63	59	50	44	42	41	35	18	0
1153	Other	Participating	299127.57	4706669.17	45	67	63	59	50	44	42	41	35	16	0
1502	Other	Participating	292882.24	4700891.91	44	65	61	57	49	43	41	41	35	18	0
1501	Other	Participating	292892.49	4700870.08	44	65	61	57	49	43	41	40	34	17	0
1387	Other	Participating	292994.86	4698429.08	44	66	62	58	49	43	40	40	34	12	0
398	Other	Participating	292483.93	4701956.39	44	61	57	54	49	42	43	39	32	21	0
2563	Other	Participating	293288.20	4701780.48	44	65	61	57	48	43	40	40	33	13	0
2562	Other	Participating	293272.39	4701783.27	44	65	61	57	48	43	40	40	33	13	0
722	Other	Participating	306452.43	4710277.03	43	66	62	58	49	42	40	40	34	14	0
2091	Other	Participating	293187.10	4698383.32	43	66	62	58	48	43	40	39	32	11	0
1511	Other	Participating	292517.42	4701970.90	43	61	57	54	48	42	42	39	32	20	0
2118	Other	Participating	302736.90	4702870.02	43	66	62	58	49	42	39	39	33	14	0
1244	Other	Participating	302734.23	4702818.27	43	66	62	58	49	42	39	39	33	13	0
1647	Other	Participating	293177.95	4698362.41	43	65	61	57	48	42	40	39	32	10	0
1072	Other	Participating	306369.08	4710434.33	43	65	62	57	48	42	39	39	33	12	0
1648	Other	Participating	293157.75	4698381.64	43	64	61	57	48	42	39	39	32	11	0
725	Other	Participating	307389.35	4710437.31	43	65	62	58	48	42	39	39	33	12	0
1649	Other	Participating	293180.07	4698342.30	43	65	61	57	48	42	39	39	32	9	0
1696	Other	Participating	294244.41	4701626.80	43	63	59	55	47	42	40	39	32	11	0
1772	Other	Participating	293474.95	4698365.58	43	65	61	57	48	42	39	39	31	9	0
1546	Other	Participating	293754.08	4698372.20	43	65	62	57	48	42	39	39	32	8	0
726	Other	Participating	307416.04	4710420.96	42	65	61	57	48	41	39	38	32	10	0
1547	Other	Participating	293748.79	4698349.05	42	65	61	57	48	42	39	38	31	7	0
2546	Other	Participating	293825.24	4698343.31	42	65	62	57	48	42	39	38	31	8	0
1409	Other	Participating	293510.67	4698325.90	42	65	61	57	47	42	39	38	31	7	0
2545	Other	Participating	293814.78	4698328.76	42	65	61	57	48	41	39	38	31	7	0
2037	Other	Participating	292141.11	4698530.83	42	65	62	57	48	41	38	38	31	8	0
2480	Other	Participating	295752.10	4694752.15	42	65	61	57	48	41	38	38	32	11	0
1697	Other	Participating	294246.06	4701966.19	42	62	59	55	46	41	39	38	31	9	0
989	Other	Participating	306442.80	4708135.13	42	64	60	56	47	41	39	38	30	7	0
987	Other	Participating	306454.58	4708034.22	42	64	60	56	47	41	39	38	30	6	0
2127	Other	Participating	289559.48	4694965.92	42	64	60	56	47	40	38	38	31	9	0
1030	Other	Participating	306789.04	4709036.37	41	63	59	55	46	41	38	37	30	7	0
917	Other	Participating	300815.09	4703633.25	41	64	60	56	46	41	38	37	30	8	0
1608	Other	Participating	292649.35	4699591.16	41	64	60	56	47	41	38	37	29	4	0
803	Other	Participating	307518.87	4711645.51	41	64	60	56	46	41	38	37	29	5	0
1609	Other	Participating	292663.89	4699603.68	41	64	60	56	47	41	38	37	29	3	0
1610	Other	Participating	292702.26	4699608.35	41	64	60	56	47	41	38	37	29	3	0
1611	Other	Participating	292737.98	4699612.32	41	64	60	56	47	41	38	37	29	3	0
2547	Other	Participating	292665.42	4699607.62	41	64	60	56	47	41	38	37	29	3	0
797	Other	Participating	307589.00	4711645.50	41	64	60	56	46	41	38	37	29	3	0
1513	Other	Participating	292514.65	4701944.40	41	60	57	53	46	41	40	36	28	15	0
1510	Other	Participating	292536.08	4701943.61	41	61	57	53	46	41	40	36	28	14	0
1512	Other	Participating	292519.81	4701945.59	41	60	57	53	46	41	40	36	28	15	0

Table 7-4.6.2z: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
798	Other	Participating	307648.65	4711630.48	41	64	60	56	46	40	38	37	29	3	0
2128	Other	Participating	289682.25	4694943.69	41	64	60	56	46	40	37	37	30	7	0
1246	Other	Participating	302255.23	4703496.57	41	64	60	56	46	40	37	37	30	6	0
1607	Other	Participating	292724.09	4699646.06	41	64	60	56	46	40	37	37	28	1	0
1514	Other	Participating	292520.60	4701955.51	41	60	57	53	46	41	39	36	28	14	0
2018	Other	Participating	291002.89	4696289.83	40	62	58	54	45	40	37	36	29	9	0
1299	Other	Participating	303796.10	4706006.34	40	62	58	54	46	40	37	36	29	8	0
2033	Other	Participating	291035.97	4695978.28	40	62	59	54	45	40	37	36	29	8	0
1300	Other	Participating	303786.75	4705993.21	40	62	58	54	45	40	37	36	29	8	0
1322	Other	Participating	308600.99	4712632.78	40	63	59	55	46	39	36	36	30	6	0
2129	Other	Participating	289619.92	4694884.52	40	63	59	55	46	39	36	36	29	5	0
1297	Other	Participating	303780.74	4705935.17	40	61	57	53	45	40	37	36	29	7	0
1616	Other	Participating	290995.81	4698510.64	40	63	59	55	46	39	36	36	28	3	0
2126	Other	Participating	289483.68	4694871.45	40	63	59	55	45	39	36	36	29	5	0
1323	Other	Participating	308612.38	4712661.10	40	63	59	55	45	39	36	36	29	5	0
1318	Other	Participating	306250.79	4702487.40	40	63	59	55	45	39	36	36	28	0	0
1710	Other	Participating	298017.35	4705006.58	40	63	59	55	45	39	36	35	27	0	0
1316	Other	Participating	306277.91	4702471.53	40	63	59	55	45	39	36	36	28	0	0
2125	Other	Participating	289443.07	4694849.50	39	62	59	54	45	39	36	35	28	4	0
1169	Other	Participating	299979.01	4707069.83	39	60	56	52	44	39	36	35	28	7	0
1365	Other	Participating	304366.47	4707367.63	39	63	59	55	45	39	36	35	26	0	0
1463	Other	Participating	293982.62	4702184.39	39	60	57	53	44	39	36	35	27	1	0
2788	Other	Participating	292910.53	4694437.65	39	62	58	54	44	39	36	35	27	5	0
1460	Other	Participating	294008.86	4702200.18	39	60	57	52	44	39	36	35	27	0	0
1168	Other	Participating	299994.09	4707103.16	39	60	56	52	44	39	36	35	28	6	0
1138	Other	Participating	300293.09	4705218.02	39	62	58	54	45	39	36	35	26	2	0
1461	Other	Participating	294061.77	4702225.32	39	60	56	52	44	39	36	35	27	0	0
1167	Other	Participating	299998.06	4707118.24	39	60	56	52	44	39	36	35	28	6	0
2763	Other	Participating	290554.93	4695314.31	39	62	58	54	44	39	36	35	26	0	0
1366	Other	Participating	304219.63	4707239.31	39	63	59	55	45	39	36	34	25	0	0
1375	Other	Participating	300721.29	4704341.67	39	62	59	54	45	39	36	34	25	0	0
1378	Other	Participating	300679.62	4704259.65	39	62	59	54	45	39	36	34	25	0	0
1376	Other	Participating	300712.69	4704316.54	39	62	59	54	45	39	36	34	25	0	0
1377	Other	Participating	300680.94	4704298.68	39	62	59	54	45	39	36	34	25	0	0
1137	Other	Participating	300263.75	4705206.44	39	62	58	54	44	39	36	34	26	1	0
1462	Other	Participating	293992.98	4702249.13	39	60	56	52	44	39	36	35	26	0	0
1367	Other	Participating	304193.17	4707231.37	39	63	59	55	45	39	36	34	25	0	0
1459	Other	Participating	294076.33	4702263.68	39	60	56	52	44	39	36	35	26	0	0
2731	Other	Participating	294810.34	4699202.39	38	62	58	54	44	38	35	34	26	0	0
2766	Other	Participating	290947.96	4695461.43	38	60	57	52	44	39	35	34	25	0	0
1506	Other	Participating	292087.45	4701246.96	38	61	57	53	44	38	35	33	24	0	0
1813	Other	Participating	296146.96	4701279.26	37	62	58	54	44	37	34	33	24	0	0
1702	Other	Participating	298989.93	4703253.49	37	61	57	53	43	37	34	33	24	0	0
1814	Other	Participating	296179.51	4701248.31	37	62	58	54	43	37	34	32	23	0	0
1815	Other	Participating	296200.14	4701266.56	37	62	58	54	43	37	34	32	23	0	0
1816	Other	Participating	296165.14	4701174.64	37	62	58	54	43	37	33	32	23	0	0
2593	Other	Participating	295817.00	4694070.55	37	61	57	53	43	36	33	32	24	0	0
1817	Other	Participating	296154.02	4701147.10	37	62	58	54	43	37	33	32	22	0	0
2491	Other	Participating	295804.71	4694053.87	37	61	57	53	43	36	33	32	23	0	0

Table 7-4.6.2z: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2590	Other	Participating	295827.31	4694071.13	37	61	57	53	43	36	33	32	23	0	0
2503	Other	Participating	293812.90	4695996.55	36	62	58	54	43	37	33	32	21	0	0
2591	Other	Participating	295835.05	4694072.02	36	61	57	53	42	36	33	32	23	0	0
1438	Other	Participating	297709.38	4704536.68	36	61	57	53	43	37	33	32	21	0	0
1439	Other	Participating	297715.73	4704500.17	36	61	57	52	43	37	33	32	21	0	0
1437	Other	Participating	297683.98	4704544.62	36	61	57	52	43	37	33	32	21	0	0
1959	Other	Participating	297676.49	4704512.98	36	60	57	52	43	37	33	31	21	0	0
1615	Other	Participating	292918.66	4697585.06	36	61	57	53	43	37	33	31	19	0	0
1045	Other	Participating	308156.24	4709559.09	36	60	57	52	42	37	33	31	19	0	0
2485	Other	Participating	295837.07	4693982.38	36	60	57	52	42	36	32	32	22	0	0
1760	Other	Participating	292350.60	4697648.20	36	61	57	53	42	36	33	31	19	0	0
1759	Other	Participating	292302.97	4697662.75	36	61	57	53	43	36	33	31	19	0	0
2490	Other	Participating	295906.33	4694027.07	36	60	57	52	42	36	32	31	22	0	0
2132	Other	Participating	304758.05	4704938.48	36	60	56	52	42	36	33	31	20	0	0
1044	Other	Participating	308171.69	4709596.13	35	60	56	52	42	36	33	31	19	0	0
1847	Other	Participating	291943.54	4697722.92	35	60	57	52	42	36	32	30	18	0	0
1042	Other	Participating	308204.00	4709575.50	35	60	56	52	42	36	33	30	19	0	0
2488	Other	Participating	295961.21	4694015.51	35	60	56	52	42	35	32	31	21	0	0
2486	Other	Participating	295912.44	4693978.52	35	60	56	52	41	35	32	31	21	0	0
2034	Other	Participating	293036.76	4695749.44	35	60	56	52	42	36	32	30	18	0	0
2487	Other	Participating	295959.74	4693955.53	35	60	56	52	41	35	31	30	20	0	0
2489	Other	Participating	296010.91	4693989.32	35	60	56	52	41	35	31	30	20	0	0
2124	Other	Participating	289379.57	4694844.21	35	56	52	48	41	36	32	30	22	0	0
1171	Other	Participating	297059.30	4706986.57	35	56	52	48	41	36	32	30	20	0	0
1043	Other	Participating	308382.81	4709580.75	35	59	56	51	41	35	32	29	17	0	0
1026	Other	Participating	307976.70	4707217.04	34	59	56	51	41	35	31	29	15	0	0
1008	Other	Participating	303074.25	4707182.00	34	59	56	51	42	35	31	28	13	0	0
1027	Other	Participating	307973.40	4707180.66	34	59	55	51	41	35	31	28	15	0	0
1028	Other	Participating	307966.12	4707154.33	34	59	55	51	41	35	31	28	15	0	0
1024	Other	Participating	307996.43	4707144.93	34	59	55	51	41	35	31	28	15	0	0
1023	Other	Participating	308061.65	4707163.98	33	59	55	51	41	35	31	28	14	0	0
1022	Other	Participating	308051.89	4707136.62	33	59	55	51	41	35	31	28	14	0	0
705	Other	Participating	305203.27	4709399.58	33	59	55	51	41	35	30	27	11	0	0
2444	Other	Participating	308488.22	4709549.85	33	57	53	49	40	34	30	28	15	0	0
777	Other	Participating	309349.89	4711248.70	33	58	54	50	40	34	30	28	17	0	0
716	Other	Participating	305085.97	4709980.02	33	60	56	52	41	34	30	26	10	0	0
1291	Other	Participating	305819.21	4704879.66	33	58	54	50	40	34	30	27	13	0	0
2065	Other	Participating	308069.35	4707062.79	33	58	54	50	40	34	30	27	13	0	0
717	Other	Participating	305154.92	4710118.79	33	59	55	50	40	34	30	27	11	0	0
1218	Other	Participating	303611.08	4702357.57	32	57	53	49	40	34	29	27	15	0	0
1219	Other	Participating	303625.47	4702353.34	32	57	53	49	40	33	29	27	15	0	0
1172	Other	Participating	297002.42	4706962.76	32	53	49	45	39	35	30	26	16	0	0
1235	Other	Participating	303711.83	4702386.78	32	57	53	49	40	33	29	26	14	0	0
2446	Other	Participating	308648.44	4709577.62	32	56	52	48	39	33	29	26	12	0	0
2579	Other	Participating	301125.56	4710765.97	32	58	54	50	39	32	28	26	13	0	0
2580	Other	Participating	301102.04	4710763.05	32	58	54	50	39	32	28	26	13	0	0
2582	Other	Participating	301145.35	4710778.45	31	58	54	50	39	32	28	26	13	0	0
2581	Other	Participating	301130.20	4710804.99	31	58	54	50	39	32	28	25	12	0	0
2779	Other	Participating	309578.20	4712925.13	31	57	53	49	38	32	28	26	13	0	0

Table 7-4.6.2z: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - GE 158-5.8

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1090	Other	Participating	305642.64	4710745.85	31	54	50	46	39	33	29	25	13	0	0	
1699	Other	Participating	296831.70	4703264.93	30	56	52	48	39	32	27	24	8	0	0	
1705	Other	Participating	296826.41	4703388.76	30	55	52	47	38	32	27	23	7	0	0	
1704	Other	Participating	296827.47	4703416.27	30	55	52	47	38	32	27	23	7	0	0	
1706	Other	Participating	296703.85	4703754.68	29	55	51	47	38	32	26	22	5	0	0	
1708	Other	Participating	296638.61	4703918.26	29	55	51	47	38	32	26	22	4	0	0	
1707	Other	Participating	296694.33	4703794.36	29	55	51	47	38	32	26	22	4	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Other Receptors																
2756	Other	Participating	294053.66	4699053.89	54	75	71	67	59	52	49	50	46	34	4	
1706	Other	Participating	296703.85	4703754.68	29	55	51	47	38	32	26	22	5	0	0	

Appendix 7-5

Collector Substation Modeled Sound Levels – L_{eq} (1-hour)

Table 7-5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
2	Residence	Non-participating	304981.44	4712607.49	0	0	2	0	0	0	0	0	0	0
6	Residence	Non-participating	305917.48	4713783.18	0	0	1	0	0	0	0	0	0	0
7	Residence	Non-participating	305977.33	4713833.86	0	0	1	0	0	0	0	0	0	0
8	Residence	Non-participating	305831.69	4713844.04	0	0	1	0	0	0	0	0	0	0
10	Residence	Non-participating	305394.96	4713768.64	0	0	2	0	0	0	0	0	0	0
11	Residence	Non-participating	305591.72	4713854.78	0	0	1	0	0	0	0	0	0	0
12	Residence	Non-participating	305675.86	4713788.34	0	0	1	0	0	0	0	0	0	0
14	Residence	Non-participating	305496.83	4713849.24	0	0	1	0	0	0	0	0	0	0
16	Residence	Non-participating	304601.23	4712648.53	0	0	2	0	0	0	0	0	0	0
17	Residence	Non-participating	304365.12	4712889.52	0	0	2	0	0	0	0	0	0	0
23	Residence	Non-participating	304908.62	4713868.17	0	0	2	0	0	0	0	0	0	0
27	Residence	Non-participating	299749.39	4711042.76	0	1	6	4	0	0	0	0	0	0
28	Residence	Non-participating	299648.33	4711020.40	0	1	6	4	0	0	0	0	0	0
31	Residence	Non-participating	298995.78	4710397.93	0	2	7	5	0	0	0	0	0	0
32	Residence	Non-participating	298829.06	4710454.36	0	2	7	6	0	0	0	0	0	0
33	Residence	Non-participating	300195.49	4711463.08	0	0	5	4	0	0	0	0	0	0
35	Residence	Non-participating	300970.55	4711630.71	0	0	5	3	0	0	0	0	0	0
36	Residence	Non-participating	302170.82	4711602.35	0	0	4	2	0	0	0	0	0	0
38	Residence	Non-participating	300760.29	4711668.48	0	0	5	3	0	0	0	0	0	0
39	Residence	Non-participating	301303.15	4711735.66	0	0	5	3	0	0	0	0	0	0
40	Residence	Non-participating	300439.68	4711707.62	0	0	5	3	0	0	0	0	0	0
41	Residence	Non-participating	302308.21	4711663.61	0	0	4	2	0	0	0	0	0	0
42	Residence	Non-participating	302517.60	4711729.08	0	0	4	2	0	0	0	0	0	0
43	Residence	Non-participating	301177.01	4711832.33	0	0	5	3	0	0	0	0	0	0
45	Residence	Non-participating	302648.39	4711776.01	0	0	4	2	0	0	0	0	0	0
46	Residence	Non-participating	301372.27	4711828.60	0	0	4	3	0	0	0	0	0	0
47	Residence	Non-participating	301534.43	4711826.78	0	0	4	2	0	0	0	0	0	0
48	Residence	Non-participating	302555.71	4711940.48	0	0	4	2	0	0	0	0	0	0
49	Residence	Non-participating	301382.10	4712099.02	0	0	4	2	0	0	0	0	0	0
50	Residence	Non-participating	302540.67	4712180.13	0	0	4	1	0	0	0	0	0	0
51	Residence	Non-participating	302536.34	4712230.46	0	0	4	1	0	0	0	0	0	0
52	Residence	Non-participating	291574.69	4702931.27	19	19	25	27	21	19	11	0	0	0
54	Residence	Non-participating	302028.77	4711834.70	0	0	4	2	0	0	0	0	0	0
55	Residence	Non-participating	298654.16	4710349.83	0	2	7	6	0	0	0	0	0	0
56	Residence	Non-participating	304069.75	4711559.60	0	0	3	1	0	0	0	0	0	0
61	Residence	Non-participating	289846.27	4692944.61	0	3	8	8	0	0	0	0	0	0
68	Residence	Non-participating	289881.32	4693072.84	0	3	8	8	0	0	0	0	0	0
71	Residence	Non-participating	289748.30	4693222.54	0	3	9	8	0	0	0	0	0	0
72	Residence	Non-participating	289739.50	4693240.15	0	3	9	8	0	0	0	0	0	0
78	Residence	Non-participating	287744.98	4693392.99	0	3	8	7	0	0	0	0	0	0
80	Residence	Non-participating	289803.78	4693400.51	0	4	9	8	0	0	0	0	0	0
83	Residence	Non-participating	289773.96	4693592.23	0	4	9	9	0	0	0	0	0	0
96	Residence	Non-participating	287546.52	4695962.42	0	5	10	10	0	0	0	0	0	0
115	Residence	Non-participating	288711.63	4698952.38	9	20	25	18	11	9	0	0	0	0
206	Residence	Non-participating	296398.41	4708187.94	0	5	10	10	0	0	0	0	0	0

Table 7-5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
219	Residence	Non-participating	296178.94	4708433.47	0	5	10	10	0	0	0	0	0	0
226	Residence	Non-participating	296601.21	4709011.32	0	4	9	9	0	0	0	0	0	0
266	Residence	Non-participating	296346.12	4695625.97	0	5	11	11	1	0	0	0	0	0
267	Residence	Non-participating	296494.60	4695721.36	0	5	11	11	1	0	0	0	0	0
268	Residence	Non-participating	296422.39	4695713.47	0	5	11	11	1	0	0	0	0	0
269	Residence	Non-participating	296527.55	4695634.85	0	5	10	10	1	0	0	0	0	0
271	Residence	Non-participating	292023.07	4697091.39	9	20	25	18	11	9	0	0	0	0
272	Residence	Non-participating	290897.62	4696650.28	7	19	24	17	9	6	0	0	0	0
274	Residence	Non-participating	295479.12	4695967.66	0	6	12	12	3	0	0	0	0	0
275	Residence	Non-participating	291028.56	4696561.29	2	8	13	14	6	1	0	0	0	0
277	Residence	Non-participating	296545.95	4695782.62	0	5	11	11	1	0	0	0	0	0
278	Residence	Non-participating	291357.73	4700462.48	18	18	24	26	19	18	9	0	0	0
279	Residence	Non-participating	290702.40	4700001.40	13	15	21	22	15	13	3	0	0	0
280	Residence	Non-participating	291966.36	4699237.40	13	15	20	22	15	13	2	0	0	0
281	Residence	Non-participating	295714.59	4695310.62	0	5	11	11	1	0	0	0	0	0
284	Residence	Non-participating	295726.67	4695532.71	0	6	11	11	1	0	0	0	0	0
285	Residence	Non-participating	291102.05	4695605.28	0	7	12	12	3	0	0	0	0	0
287	Residence	Non-participating	291453.24	4695427.89	0	6	12	12	3	0	0	0	0	0
288	Residence	Non-participating	296508.38	4695300.59	2	16	21	13	3	0	0	0	0	0
290	Residence	Non-participating	290199.13	4694828.33	0	5	11	10	1	0	0	0	0	0
292	Residence	Non-participating	293469.88	4694268.33	2	16	21	13	4	0	0	0	0	0
293	Residence	Non-participating	292078.14	4694276.05	0	5	10	10	0	0	0	0	0	0
295	Residence	Non-participating	292082.78	4694156.42	0	5	10	10	0	0	0	0	0	0
296	Residence	Non-participating	292065.74	4693923.84	0	5	10	10	0	0	0	0	0	0
297	Residence	Non-participating	292079.07	4693957.47	0	5	10	10	0	0	0	0	0	0
298	Residence	Non-participating	292121.63	4694100.50	0	5	10	10	0	0	0	0	0	0
299	Residence	Non-participating	293457.39	4694052.60	1	15	21	13	3	0	0	0	0	0
300	Residence	Non-participating	292258.15	4693909.67	0	5	10	10	0	0	0	0	0	0
301	Residence	Non-participating	292124.32	4694049.23	0	5	10	10	0	0	0	0	0	0
302	Residence	Non-participating	292139.32	4694009.28	0	5	10	10	0	0	0	0	0	0
303	Residence	Non-participating	292320.03	4693821.71	0	4	10	9	0	0	0	0	0	0
304	Residence	Non-participating	288462.15	4694786.60	0	4	10	9	0	0	0	0	0	0
305	Residence	Non-participating	288416.93	4695200.32	0	5	10	10	0	0	0	0	0	0
306	Residence	Non-participating	288434.30	4694996.20	0	5	10	10	0	0	0	0	0	0
307	Residence	Non-participating	288412.90	4695054.83	0	5	10	10	0	0	0	0	0	0
308	Residence	Non-participating	288407.15	4695314.31	0	5	10	10	0	0	0	0	0	0
309	Residence	Non-participating	288341.65	4695421.39	0	5	10	10	0	0	0	0	0	0
310	Residence	Non-participating	289022.06	4696284.75	0	6	12	12	3	0	0	0	0	0
311	Residence	Non-participating	289707.35	4696878.05	6	18	24	17	8	5	0	0	0	0
312	Residence	Non-participating	289673.37	4697276.32	7	19	24	17	9	6	0	0	0	0
313	Residence	Non-participating	289322.95	4697304.29	7	19	24	17	9	6	0	0	0	0
315	Residence	Non-participating	289665.50	4697535.31	8	19	25	18	10	7	0	0	0	0
316	Residence	Non-participating	289688.22	4697731.80	8	19	25	18	10	8	0	0	0	0
317	Residence	Non-participating	289654.13	4698075.44	9	20	26	19	11	9	0	0	0	0
318	Residence	Non-participating	289590.33	4698017.87	9	20	25	18	11	8	0	0	0	0

Table 7-5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
319	Residence	Non-participating	289681.58	4698412.08	10	21	26	19	12	10	0	0	0	0
320	Residence	Non-participating	289684.20	4698552.31	11	21	26	20	12	10	0	0	0	0
321	Residence	Non-participating	289639.42	4699485.55	8	11	17	18	11	8	0	0	0	0
322	Residence	Non-participating	289600.89	4699504.17	8	11	17	18	11	8	0	0	0	0
323	Residence	Non-participating	289981.55	4699552.21	9	12	18	19	12	9	0	0	0	0
324	Residence	Non-participating	290115.94	4699605.81	10	13	18	19	12	10	0	0	0	0
325	Residence	Non-participating	290038.41	4699649.61	10	13	18	19	12	9	0	0	0	0
326	Residence	Non-participating	290100.31	4699675.98	10	13	18	20	13	10	0	0	0	0
327	Residence	Non-participating	290136.15	4699838.34	11	13	19	20	13	10	0	0	0	0
328	Residence	Non-participating	290550.51	4699974.59	12	14	20	21	15	12	2	0	0	0
329	Residence	Non-participating	290389.49	4699911.95	12	14	20	21	14	12	1	0	0	0
330	Residence	Non-participating	290439.58	4699930.08	12	14	20	21	14	12	1	0	0	0
331	Residence	Non-participating	290300.97	4699933.72	11	14	19	21	14	11	1	0	0	0
332	Residence	Non-participating	296707.30	4695493.79	2	16	21	13	4	0	0	0	0	0
337	Residence	Non-participating	294791.71	4697640.28	4	9	15	15	7	3	0	0	0	0
338	Residence	Non-participating	294800.24	4697700.47	4	9	15	15	7	3	0	0	0	0
339	Residence	Non-participating	293032.04	4697894.63	7	11	16	17	10	6	0	0	0	0
340	Residence	Non-participating	295172.74	4698203.78	5	10	15	16	8	4	0	0	0	0
341	Residence	Non-participating	294379.02	4698104.25	6	10	16	17	9	6	0	0	0	0
342	Residence	Non-participating	294458.00	4699442.88	10	13	19	20	13	10	0	0	0	0
343	Residence	Non-participating	294384.20	4699459.08	11	13	19	20	13	10	0	0	0	0
344	Residence	Non-participating	294068.17	4699551.05	17	25	30	24	17	17	9	0	0	0
345	Residence	Non-participating	294154.70	4699641.21	17	25	30	24	17	17	9	0	0	0
351	Residence	Non-participating	295879.79	4700303.22	8	11	17	18	10	7	0	0	0	0
354	Residence	Non-participating	300408.41	4701315.35	0	4	10	9	0	0	0	0	0	0
361	Residence	Non-participating	300729.69	4701725.46	0	4	9	9	0	0	0	0	0	0
362	Residence	Non-participating	298880.97	4702695.51	0	6	12	12	3	0	0	0	0	0
363	Residence	Non-participating	298945.30	4702781.65	0	6	12	12	2	0	0	0	0	0
373	Residence	Non-participating	300864.71	4702054.16	0	4	9	9	0	0	0	0	0	0
381	Residence	Non-participating	298781.35	4702420.27	0	6	12	12	3	0	0	0	0	0
393	Residence	Non-participating	291797.79	4700536.32	16	19	25	26	19	16	5	0	0	0
394	Residence	Non-participating	291451.43	4700519.62	19	19	25	26	20	19	10	0	0	0
395	Residence	Non-participating	291928.35	4700547.78	14	19	24	25	17	14	3	0	0	0
397	Residence	Non-participating	291933.38	4701457.19	29	27	33	35	30	29	22	13	0	0
399	Residence	Non-participating	293473.74	4702766.63	19	19	25	27	21	19	10	0	0	0
400	Residence	Non-participating	293546.17	4702733.52	18	19	25	26	20	18	9	0	0	0
401	Residence	Non-participating	292893.92	4702755.22	12	19	23	23	15	11	0	0	0	0
402	Residence	Non-participating	292394.39	4702791.54	11	19	23	22	14	10	0	0	0	0
403	Residence	Non-participating	293069.19	4702786.88	13	19	23	23	15	11	1	0	0	0
404	Residence	Non-participating	293333.10	4702888.35	16	19	25	26	19	16	6	0	0	0
405	Residence	Non-participating	293140.25	4702850.66	15	19	24	25	17	14	4	0	0	0
406	Residence	Non-participating	293713.85	4702954.29	16	18	23	25	18	16	6	0	0	0
407	Residence	Non-participating	293436.98	4703094.44	11	17	22	22	14	10	0	0	0	0
408	Residence	Non-participating	293529.14	4703097.48	16	18	23	25	18	17	7	0	0	0
409	Residence	Non-participating	292898.43	4702826.59	17	21	26	27	20	17	7	0	0	0

Table 7-5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
410	Residence	Non-participating	292538.80	4702871.42	11	18	22	21	13	9	0	0	0	0
411	Residence	Non-participating	293021.28	4703027.56	6	15	18	18	9	5	0	0	0	0
412	Residence	Non-participating	305624.66	4700348.56	0	0	5	3	0	0	0	0	0	0
413	Residence	Non-participating	306571.33	4700754.95	0	0	4	2	0	0	0	0	0	0
414	Residence	Non-participating	306649.94	4700954.50	0	0	4	2	0	0	0	0	0	0
415	Residence	Non-participating	306603.87	4701175.03	0	0	4	2	0	0	0	0	0	0
416	Residence	Non-participating	305258.20	4701098.62	0	0	5	3	0	0	0	0	0	0
417	Residence	Non-participating	302232.72	4701346.39	0	3	8	7	0	0	0	0	0	0
418	Residence	Non-participating	304681.47	4701484.16	0	1	5	4	0	0	0	0	0	0
419	Residence	Non-participating	302126.64	4701405.93	0	3	8	7	0	0	0	0	0	0
420	Residence	Non-participating	304817.06	4701588.15	0	0	5	4	0	0	0	0	0	0
421	Residence	Non-participating	307528.62	4701325.41	0	0	3	1	0	0	0	0	0	0
422	Residence	Non-participating	306666.13	4701233.12	0	0	4	2	0	0	0	0	0	0
424	Residence	Non-participating	303680.98	4702572.34	0	1	6	5	0	0	0	0	0	0
428	Residence	Non-participating	289341.14	4694944.89	0	5	10	10	0	0	0	0	0	0
429	Residence	Non-participating	290366.84	4695634.87	0	6	12	12	3	0	0	0	0	0
430	Residence	Non-participating	289746.54	4699496.25	8	12	17	18	11	8	0	0	0	0
432	Residence	Non-participating	293776.50	4698322.98	8	11	17	18	11	7	0	0	0	0
433	Residence	Non-participating	293612.63	4694439.15	0	5	10	10	1	0	0	0	0	0
434	Residence	Non-participating	291998.80	4701358.81	29	27	33	35	30	29	22	13	0	0
435	Residence	Non-participating	292971.20	4697541.12	6	10	16	16	9	5	0	0	0	0
436	Residence	Non-participating	293073.03	4694332.89	0	5	10	10	1	0	0	0	0	0
437	Residence	Non-participating	289506.03	4694916.68	0	5	10	10	1	0	0	0	0	0
438	Residence	Non-participating	306677.25	4701197.59	0	0	4	2	0	0	0	0	0	0
442	Residence	Non-participating	291840.72	4697056.20	4	9	15	15	7	3	0	0	0	0
443	Residence	Non-participating	292125.62	4696949.26	4	9	15	15	7	3	0	0	0	0
444	Residence	Non-participating	292145.79	4696952.06	4	9	15	15	7	3	0	0	0	0
445	Residence	Non-participating	296356.22	4695741.70	0	5	11	11	1	0	0	0	0	0
446	Residence	Non-participating	296111.16	4695628.76	0	5	11	11	1	0	0	0	0	0
447	Residence	Non-participating	295799.77	4695706.02	0	6	11	11	2	0	0	0	0	0
448	Residence	Non-participating	295660.88	4695751.48	0	6	11	11	2	0	0	0	0	0
449	Residence	Non-participating	291848.59	4696967.13	4	9	14	15	7	3	0	0	0	0
453	Residence	Non-participating	296182.23	4696033.95	0	6	11	11	2	0	0	0	0	0
456	Residence	Non-participating	295979.32	4695882.11	0	6	11	11	2	0	0	0	0	0
463	Residence	Non-participating	290512.18	4698572.33	8	11	17	18	10	7	0	0	0	0
464	Residence	Non-participating	291025.16	4695853.38	1	7	12	13	4	0	0	0	0	0
465	Residence	Non-participating	291541.01	4698534.40	9	12	18	19	12	9	0	0	0	0
467	Residence	Non-participating	293912.25	4695455.95	0	6	12	12	3	0	0	0	0	0
468	Residence	Non-participating	293853.74	4695341.12	0	6	12	12	3	0	0	0	0	0
471	Residence	Non-participating	293817.70	4695239.37	4	17	22	15	6	2	0	0	0	0
472	Residence	Non-participating	289231.59	4695173.22	0	5	11	10	1	0	0	0	0	0
473	Residence	Non-participating	291114.44	4695094.31	0	6	11	11	2	0	0	0	0	0
474	Residence	Non-participating	289717.21	4694957.73	0	5	11	10	1	0	0	0	0	0
475	Residence	Non-participating	288843.70	4695732.28	0	6	11	11	1	0	0	0	0	0
476	Residence	Non-participating	288338.29	4695596.14	0	5	10	10	1	0	0	0	0	0

Table 7-5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
477	Residence	Non-participating	290508.39	4696938.60	8	19	24	17	9	7	0	0	0	0
478	Residence	Non-participating	290299.47	4697597.33	5	9	15	15	7	3	0	0	0	0
479	Residence	Non-participating	289493.42	4698824.39	11	21	26	20	12	11	0	0	0	0
480	Residence	Non-participating	289493.13	4699588.85	8	11	17	18	11	7	0	0	0	0
481	Residence	Non-participating	290371.24	4699501.54	15	24	29	23	16	15	6	0	0	0
482	Residence	Non-participating	290202.92	4699671.94	10	13	19	20	13	10	0	0	0	0
483	Residence	Non-participating	290071.53	4699779.20	10	13	19	20	13	10	0	0	0	0
484	Residence	Non-participating	289398.42	4699619.20	8	11	17	18	10	7	0	0	0	0
485	Residence	Non-participating	290110.42	4699991.27	4	12	16	16	7	2	0	0	0	0
486	Residence	Non-participating	290505.90	4700721.60	15	16	22	23	17	15	5	0	0	0
490	Residence	Non-participating	294278.07	4697288.87	4	9	14	15	7	3	0	0	0	0
491	Residence	Non-participating	294296.16	4697350.99	4	9	15	15	7	3	0	0	0	0
494	Residence	Non-participating	294629.46	4697341.60	4	9	14	15	7	2	0	0	0	0
495	Residence	Non-participating	294688.82	4697629.50	4	9	15	15	7	3	0	0	0	0
496	Residence	Non-participating	294725.02	4697810.91	5	9	15	16	8	4	0	0	0	0
497	Residence	Non-participating	294742.78	4697855.04	5	9	15	16	8	4	0	0	0	0
499	Residence	Non-participating	293026.18	4697864.31	7	11	16	17	10	6	0	0	0	0
501	Residence	Non-participating	294885.98	4698154.08	6	10	15	16	8	5	0	0	0	0
502	Residence	Non-participating	294048.13	4698072.31	7	11	16	17	10	6	0	0	0	0
508	Residence	Non-participating	293193.18	4699513.05	19	26	32	25	19	19	11	0	0	0
518	Residence	Non-participating	295785.21	4700283.81	8	11	17	18	11	7	0	0	0	0
522	Residence	Non-participating	293985.93	4700532.28	14	17	22	23	17	14	3	0	0	0
532	Residence	Non-participating	294421.53	4700686.92	14	16	21	23	16	14	3	0	0	0
533	Residence	Non-participating	295129.47	4700657.04	11	13	19	20	13	11	0	0	0	0
534	Residence	Non-participating	293872.75	4700593.94	14	17	23	24	17	14	3	0	0	0
535	Residence	Non-participating	293832.10	4700670.92	3	12	15	14	5	1	0	0	0	0
536	Residence	Non-participating	293805.07	4700796.88	2	12	15	14	5	0	0	0	0	0
537	Residence	Non-participating	294359.44	4700976.30	15	16	22	23	17	15	4	0	0	0
548	Residence	Non-participating	295086.08	4700657.85	11	13	19	20	14	11	0	0	0	0
549	Residence	Non-participating	294769.60	4701335.46	19	26	32	25	19	19	11	0	0	0
550	Residence	Non-participating	294595.29	4701284.46	19	26	32	26	20	20	12	0	0	0
551	Residence	Non-participating	294291.90	4701828.30	17	17	23	25	18	17	8	0	0	0
563	Residence	Non-participating	300425.79	4702081.62	0	4	10	9	0	0	0	0	0	0
565	Residence	Non-participating	298708.12	4702119.88	0	7	12	12	3	0	0	0	0	0
569	Residence	Non-participating	300478.67	4702630.39	0	4	10	9	0	0	0	0	0	0
570	Residence	Non-participating	291052.06	4701141.75	19	19	25	26	20	19	11	0	0	0
572	Residence	Non-participating	301093.05	4702457.59	0	4	9	8	0	0	0	0	0	0
573	Residence	Non-participating	305197.35	4700515.22	0	11	16	6	0	0	0	0	0	0
574	Residence	Non-participating	305106.33	4700512.31	0	0	5	3	0	0	0	0	0	0
575	Residence	Non-participating	305095.54	4700546.71	0	0	5	3	0	0	0	0	0	0
576	Residence	Non-participating	305103.86	4700637.76	0	11	16	6	0	0	0	0	0	0
577	Residence	Non-participating	306077.27	4700754.75	0	0	4	2	0	0	0	0	0	0
578	Residence	Non-participating	305913.55	4700750.91	0	0	4	3	0	0	0	0	0	0
579	Residence	Non-participating	305732.30	4700749.96	0	0	5	3	0	0	0	0	0	0
580	Residence	Non-participating	305339.52	4700603.08	0	11	16	6	0	0	0	0	0	0

Table 7-5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
581	Residence	Non-participating	306158.40	4700675.79	0	0	4	2	0	0	0	0	0	0
582	Residence	Non-participating	305183.76	4700910.52	0	0	5	3	0	0	0	0	0	0
583	Residence	Non-participating	306937.71	4701087.37	0	0	4	1	0	0	0	0	0	0
584	Residence	Non-participating	306954.67	4701138.16	0	0	4	1	0	0	0	0	0	0
585	Residence	Non-participating	304338.93	4701187.69	0	1	6	4	0	0	0	0	0	0
586	Residence	Non-participating	306098.51	4701030.01	0	0	4	2	0	0	0	0	0	0
587	Residence	Non-participating	304415.54	4701248.25	0	1	6	4	0	0	0	0	0	0
588	Residence	Non-participating	302011.98	4701260.40	0	3	8	7	0	0	0	0	0	0
589	Residence	Non-participating	307441.59	4701015.01	0	0	3	1	0	0	0	0	0	0
590	Residence	Non-participating	302057.27	4701539.03	0	3	8	7	0	0	0	0	0	0
591	Residence	Non-participating	304633.46	4701621.49	0	1	5	4	0	0	0	0	0	0
592	Residence	Non-participating	305083.89	4701714.85	0	0	5	3	0	0	0	0	0	0
593	Residence	Non-participating	304639.33	4702062.55	0	11	16	7	0	0	0	0	0	0
594	Residence	Non-participating	303299.15	4701949.83	0	2	7	6	0	0	0	0	0	0
595	Residence	Non-participating	302071.16	4702374.06	0	3	8	7	0	0	0	0	0	0
596	Residence	Non-participating	302099.04	4702421.58	0	3	8	7	0	0	0	0	0	0
597	Residence	Non-participating	302816.81	4702282.77	0	2	7	6	0	0	0	0	0	0
599	Residence	Non-participating	300994.74	4702291.33	0	4	9	8	0	0	0	0	0	0
600	Residence	Non-participating	301235.33	4702593.88	0	3	9	8	0	0	0	0	0	0
601	Residence	Non-participating	303715.42	4702528.38	0	1	6	5	0	0	0	0	0	0
602	Residence	Non-participating	303687.61	4702643.67	0	1	6	5	0	0	0	0	0	0
603	Residence	Non-participating	303763.40	4702734.22	0	1	6	5	0	0	0	0	0	0
604	Residence	Non-participating	303997.24	4702849.08	0	1	6	5	0	0	0	0	0	0
605	Residence	Non-participating	304106.07	4702745.82	0	12	17	8	0	0	0	0	0	0
606	Residence	Non-participating	301320.21	4702724.49	0	3	9	8	0	0	0	0	0	0
607	Residence	Non-participating	301416.18	4702867.93	0	3	8	8	0	0	0	0	0	0
608	Residence	Non-participating	301453.02	4702909.58	0	3	8	8	0	0	0	0	0	0
609	Residence	Non-participating	306879.30	4701142.63	0	0	4	2	0	0	0	0	0	0
610	Residence	Non-participating	292886.22	4700316.99	19	19	25	26	20	19	10	0	0	0
611	Residence	Non-participating	291213.06	4700723.23	17	18	24	25	19	17	7	0	0	0
612	Residence	Non-participating	291042.85	4700976.95	18	19	24	26	20	19	10	0	0	0
613	Residence	Non-participating	296229.98	4696138.10	0	6	11	11	2	0	0	0	0	0
614	Residence	Non-participating	291352.29	4700667.04	19	19	25	26	20	19	10	0	0	0
617	Residence	Non-participating	300722.10	4702979.53	0	4	9	9	0	0	0	0	0	0
618	Residence	Non-participating	290056.04	4699743.50	10	13	18	20	13	10	0	0	0	0
619	Residence	Non-participating	306122.23	4700669.32	0	0	4	2	0	0	0	0	0	0
620	Residence	Non-participating	307385.95	4702472.67	0	0	3	1	0	0	0	0	0	0
622	Residence	Non-participating	290931.92	4700745.41	17	17	23	25	19	17	8	0	0	0
623	Residence	Non-participating	302033.04	4701410.46	0	3	8	7	0	0	0	0	0	0
625	Residence	Non-participating	293302.20	4699909.07	21	27	33	27	21	21	14	0	0	0
626	Residence	Non-participating	293308.28	4700008.47	21	27	33	27	21	21	14	0	0	0
627	Residence	Non-participating	306888.40	4701189.24	0	0	4	2	0	0	0	0	0	0
628	Residence	Non-participating	306783.60	4701238.47	0	0	4	2	0	0	0	0	0	0
629	Residence	Non-participating	306219.23	4700701.74	0	0	4	2	0	0	0	0	0	0
630	Residence	Non-participating	306188.35	4700769.40	0	0	4	2	0	0	0	0	0	0

Table 7-5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
632	Residence	Non-participating	293139.72	4700286.06	13	18	23	23	16	12	1	0	0	0
633	Residence	Non-participating	292416.99	4700402.76	8	16	20	19	11	7	0	0	0	0
634	Residence	Non-participating	292951.06	4700260.20	19	19	25	26	20	19	10	0	0	0
636	Residence	Non-participating	293328.51	4700276.98	18	18	24	25	19	18	9	0	0	0
637	Residence	Non-participating	293395.33	4700368.63	18	18	24	26	20	18	9	0	0	0
643	Residence	Non-participating	294682.55	4699675.83	10	13	19	20	13	10	0	0	0	0
649	Residence	Non-participating	295619.76	4700210.68	8	12	17	18	11	8	0	0	0	0
650	Residence	Non-participating	295254.55	4700552.02	10	13	19	20	13	10	0	0	0	0
651	Residence	Non-participating	295584.05	4700509.88	9	12	18	19	12	9	0	0	0	0
657	Residence	Non-participating	300472.10	4701536.41	0	4	10	9	0	0	0	0	0	0
659	Residence	Non-participating	300483.30	4702185.42	0	4	10	9	0	0	0	0	0	0
660	Residence	Non-participating	300916.13	4702174.03	0	4	9	9	0	0	0	0	0	0
661	Residence	Non-participating	300885.18	4702217.29	0	4	9	9	0	0	0	0	0	0
663	Residence	Non-participating	296444.00	4700811.42	6	10	16	17	9	6	0	0	0	0
664	Residence	Non-participating	295294.77	4700608.44	10	13	19	20	13	10	0	0	0	0
665	Residence	Non-participating	295225.19	4700680.66	11	13	19	20	13	10	0	0	0	0
671	Residence	Non-participating	303321.00	4706685.50	0	1	6	4	0	0	0	0	0	0
673	Residence	Non-participating	305162.75	4708034.48	0	0	4	2	0	0	0	0	0	0
674	Residence	Non-participating	305187.28	4708055.50	0	0	4	2	0	0	0	0	0	0
679	Residence	Non-participating	305363.75	4708601.75	0	0	4	1	0	0	0	0	0	0
681	Residence	Non-participating	303457.75	4708093.25	0	11	16	6	0	0	0	0	0	0
685	Residence	Non-participating	305617.75	4708388.75	0	0	3	1	0	0	0	0	0	0
686	Residence	Non-participating	305061.59	4708958.59	0	0	4	1	0	0	0	0	0	0
687	Residence	Non-participating	306021.78	4709965.97	0	0	3	0	0	0	0	0	0	0
688	Residence	Non-participating	309222.46	4711402.85	0	0	1	0	0	0	0	0	0	0
689	Residence	Non-participating	308706.50	4711369.25	0	0	1	0	0	0	0	0	0	0
690	Residence	Non-participating	308572.87	4711429.08	0	0	1	0	0	0	0	0	0	0
691	Residence	Non-participating	303828.75	4708687.00	0	10	15	6	0	0	0	0	0	0
692	Residence	Non-participating	303967.96	4708868.76	0	10	15	6	0	0	0	0	0	0
694	Residence	Non-participating	305461.82	4708839.19	0	0	3	1	0	0	0	0	0	0
697	Residence	Non-participating	305507.18	4708847.74	0	0	3	1	0	0	0	0	0	0
698	Residence	Non-participating	306543.11	4708950.68	0	0	3	0	0	0	0	0	0	0
699	Residence	Non-participating	305206.36	4709177.26	0	0	3	1	0	0	0	0	0	0
700	Residence	Non-participating	305591.25	4708968.75	0	0	3	1	0	0	0	0	0	0
702	Residence	Non-participating	304175.25	4709229.00	0	10	15	5	0	0	0	0	0	0
703	Residence	Non-participating	304950.00	4709459.25	0	10	14	4	0	0	0	0	0	0
707	Residence	Non-participating	308294.99	4709654.86	0	0	2	0	0	0	0	0	0	0
709	Residence	Non-participating	308233.00	4709758.50	0	0	2	0	0	0	0	0	0	0
711	Residence	Non-participating	303807.79	4709765.70	0	0	4	2	0	0	0	0	0	0
713	Residence	Non-participating	307997.64	4709937.27	0	8	12	2	0	0	0	0	0	0
714	Residence	Non-participating	308107.81	4709973.16	0	0	2	0	0	0	0	0	0	0
715	Residence	Non-participating	305841.00	4710001.50	0	9	14	3	0	0	0	0	0	0
718	Residence	Non-participating	304734.50	4710027.25	0	10	14	4	0	0	0	0	0	0
719	Residence	Non-participating	304004.50	4710405.91	0	0	4	2	0	0	0	0	0	0
723	Residence	Non-participating	308221.50	4710374.25	0	8	12	1	0	0	0	0	0	0

Table 7-5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
724	Residence	Non-participating	307587.75	4710198.75	0	0	2	0	0	0	0	0	0	0
729	Residence	Non-participating	305299.25	4710276.00	0	0	3	1	0	0	0	0	0	0
741	Residence	Non-participating	309265.12	4710688.77	0	0	1	0	0	0	0	0	0	0
742	Residence	Non-participating	305652.50	4711475.00	0	0	2	0	0	0	0	0	0	0
743	Residence	Non-participating	308053.31	4711561.80	0	8	12	1	0	0	0	0	0	0
745	Residence	Non-participating	309380.75	4711458.38	0	0	0	0	0	0	0	0	0	0
748	Residence	Non-participating	309214.45	4710768.87	0	0	1	0	0	0	0	0	0	0
749	Residence	Non-participating	307803.25	4710614.75	0	0	2	0	0	0	0	0	0	0
750	Residence	Non-participating	307850.27	4710674.97	0	0	1	0	0	0	0	0	0	0
751	Residence	Non-participating	309341.25	4710782.50	0	0	1	0	0	0	0	0	0	0
753	Residence	Non-participating	309359.02	4710775.86	0	0	1	0	0	0	0	0	0	0
754	Residence	Non-participating	308688.00	4710760.25	0	0	1	0	0	0	0	0	0	0
755	Residence	Non-participating	309263.25	4710890.25	0	0	1	0	0	0	0	0	0	0
756	Residence	Non-participating	309274.67	4710979.64	0	0	1	0	0	0	0	0	0	0
757	Residence	Non-participating	309372.25	4710862.25	0	0	1	0	0	0	0	0	0	0
759	Residence	Non-participating	309373.25	4711161.50	0	0	1	0	0	0	0	0	0	0
761	Residence	Non-participating	309577.87	4711108.32	0	0	0	0	0	0	0	0	0	0
762	Residence	Non-participating	309565.17	4711121.18	0	0	0	0	0	0	0	0	0	0
764	Residence	Non-participating	309062.43	4711172.34	0	0	1	0	0	0	0	0	0	0
765	Residence	Non-participating	308480.49	4710952.81	0	0	1	0	0	0	0	0	0	0
766	Residence	Non-participating	308874.00	4711168.50	0	0	1	0	0	0	0	0	0	0
767	Residence	Non-participating	308859.46	4711171.44	0	0	1	0	0	0	0	0	0	0
770	Residence	Non-participating	308673.63	4711107.90	0	0	1	0	0	0	0	0	0	0
771	Residence	Non-participating	308561.75	4711105.50	0	0	1	0	0	0	0	0	0	0
772	Residence	Non-participating	308403.00	4711120.50	0	7	12	1	0	0	0	0	0	0
774	Residence	Non-participating	309134.75	4711255.00	0	0	1	0	0	0	0	0	0	0
775	Residence	Non-participating	309589.50	4711235.00	0	0	0	0	0	0	0	0	0	0
778	Residence	Non-participating	308313.50	4711276.75	0	7	12	1	0	0	0	0	0	0
779	Residence	Non-participating	308282.56	4711317.44	0	7	12	1	0	0	0	0	0	0
780	Residence	Non-participating	308199.17	4711335.01	0	8	12	1	0	0	0	0	0	0
781	Residence	Non-participating	308054.25	4711316.00	0	8	12	1	0	0	0	0	0	0
783	Residence	Non-participating	309678.32	4711264.17	0	0	0	0	0	0	0	0	0	0
784	Residence	Non-participating	309630.78	4711240.40	0	0	0	0	0	0	0	0	0	0
786	Residence	Non-participating	304514.00	4710892.75	0	0	3	1	0	0	0	0	0	0
787	Residence	Non-participating	305570.25	4711466.25	0	0	2	0	0	0	0	0	0	0
791	Residence	Non-participating	305163.75	4711642.75	0	9	13	3	0	0	0	0	0	0
792	Residence	Non-participating	305180.66	4711641.71	0	9	13	3	0	0	0	0	0	0
793	Residence	Non-participating	309118.25	4711614.50	0	0	1	0	0	0	0	0	0	0
796	Residence	Non-participating	308700.23	4711588.29	0	0	1	0	0	0	0	0	0	0
799	Residence	Non-participating	304503.64	4711629.18	0	0	3	0	0	0	0	0	0	0
800	Residence	Non-participating	309372.29	4711608.54	0	0	0	0	0	0	0	0	0	0
804	Residence	Non-participating	304721.69	4711774.83	0	0	3	0	0	0	0	0	0	0
805	Residence	Non-participating	304970.25	4711674.25	0	0	3	0	0	0	0	0	0	0
806	Residence	Non-participating	304984.68	4711657.17	0	0	3	0	0	0	0	0	0	0
807	Residence	Non-participating	304615.63	4711815.04	0	0	3	0	0	0	0	0	0	0

Table 7-5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
808	Residence	Non-participating	305613.00	4711831.50	0	0	2	0	0	0	0	0	0	0
809	Residence	Non-participating	309390.00	4711782.75	0	0	0	0	0	0	0	0	0	0
811	Residence	Non-participating	309264.46	4711843.00	0	0	0	0	0	0	0	0	0	0
813	Residence	Non-participating	305603.25	4711979.00	0	0	2	0	0	0	0	0	0	0
814	Residence	Non-participating	305773.09	4711860.69	0	0	2	0	0	0	0	0	0	0
815	Residence	Non-participating	305712.49	4712011.74	0	0	2	0	0	0	0	0	0	0
816	Residence	Non-participating	305628.89	4712065.03	0	0	2	0	0	0	0	0	0	0
820	Residence	Non-participating	309211.00	4712084.00	0	0	0	0	0	0	0	0	0	0
822	Residence	Non-participating	305220.91	4712241.96	0	9	13	3	0	0	0	0	0	0
824	Residence	Non-participating	307236.50	4712457.00	0	0	1	0	0	0	0	0	0	0
825	Residence	Non-participating	305583.00	4712264.75	0	0	2	0	0	0	0	0	0	0
826	Residence	Non-participating	308190.00	4712566.50	0	0	1	0	0	0	0	0	0	0
828	Residence	Non-participating	307935.68	4712548.45	0	0	1	0	0	0	0	0	0	0
829	Residence	Non-participating	307979.25	4712546.50	0	0	1	0	0	0	0	0	0	0
830	Residence	Non-participating	307066.85	4712642.44	0	0	1	0	0	0	0	0	0	0
831	Residence	Non-participating	307100.62	4712613.46	0	8	12	1	0	0	0	0	0	0
832	Residence	Non-participating	307226.25	4712686.00	0	0	1	0	0	0	0	0	0	0
833	Residence	Non-participating	309383.00	4712850.50	0	0	0	0	0	0	0	0	0	0
834	Residence	Non-participating	306361.25	4712994.00	0	0	1	0	0	0	0	0	0	0
835	Residence	Non-participating	309398.25	4712941.50	0	0	0	0	0	0	0	0	0	0
836	Residence	Non-participating	306907.50	4713058.75	0	0	1	0	0	0	0	0	0	0
838	Residence	Non-participating	309448.00	4713129.00	0	0	0	0	0	0	0	0	0	0
840	Residence	Non-participating	309113.96	4713348.56	0	7	11	0	0	0	0	0	0	0
841	Residence	Non-participating	299157.54	4703679.06	0	6	11	11	1	0	0	0	0	0
843	Residence	Non-participating	296711.32	4704170.65	4	9	14	15	7	2	0	0	0	0
847	Residence	Non-participating	299527.98	4705253.28	0	4	10	9	0	0	0	0	0	0
849	Residence	Non-participating	296605.26	4703972.21	4	9	15	15	7	3	0	0	0	0
850	Residence	Non-participating	296416.99	4703952.97	5	9	15	16	8	4	0	0	0	0
851	Residence	Non-participating	296585.71	4704030.80	4	9	15	15	7	3	0	0	0	0
852	Residence	Non-participating	296502.54	4704027.06	4	9	15	15	7	3	0	0	0	0
853	Residence	Non-participating	296453.22	4704022.16	5	9	15	15	8	3	0	0	0	0
854	Residence	Non-participating	296391.79	4704020.66	5	9	15	16	8	4	0	0	0	0
855	Residence	Non-participating	296263.72	4704050.58	5	10	15	16	8	4	0	0	0	0
856	Residence	Non-participating	297726.78	4706791.95	2	16	21	13	4	0	0	0	0	0
858	Residence	Non-participating	301507.05	4706631.27	0	2	7	6	0	0	0	0	0	0
859	Residence	Non-participating	300958.57	4707080.84	0	2	7	6	0	0	0	0	0	0
862	Residence	Non-participating	301041.89	4707266.20	0	2	7	6	0	0	0	0	0	0
863	Residence	Non-participating	301103.39	4707372.49	0	2	7	6	0	0	0	0	0	0
864	Residence	Non-participating	301091.37	4707360.66	0	2	7	6	0	0	0	0	0	0
865	Residence	Non-participating	301179.13	4707672.78	0	2	7	6	0	0	0	0	0	0
866	Residence	Non-participating	301231.62	4707790.89	0	2	7	6	0	0	0	0	0	0
868	Residence	Non-participating	301179.79	4707961.25	0	2	7	6	0	0	0	0	0	0
869	Residence	Non-participating	299406.70	4708027.83	0	3	8	7	0	0	0	0	0	0
872	Residence	Non-participating	300551.82	4708093.39	0	13	18	9	0	0	0	0	0	0
873	Residence	Non-participating	302524.69	4708197.94	0	1	6	4	0	0	0	0	0	0

Table 7-5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
874	Residence	Non-participating	299654.73	4708409.89	0	3	8	7	0	0	0	0	0	0
875	Residence	Non-participating	302578.05	4708376.37	0	1	6	4	0	0	0	0	0	0
877	Residence	Non-participating	299808.99	4708635.25	0	2	7	6	0	0	0	0	0	0
878	Residence	Non-participating	301234.08	4708571.78	0	1	6	5	0	0	0	0	0	0
879	Residence	Non-participating	300011.69	4708860.39	0	2	7	6	0	0	0	0	0	0
880	Residence	Non-participating	300012.35	4708920.77	0	2	7	6	0	0	0	0	0	0
883	Residence	Non-participating	303170.41	4708963.96	0	0	5	3	0	0	0	0	0	0
884	Residence	Non-participating	300193.24	4709157.38	0	2	7	6	0	0	0	0	0	0
885	Residence	Non-participating	300487.85	4709162.48	0	2	7	5	0	0	0	0	0	0
886	Residence	Non-participating	303519.68	4709700.16	0	0	4	2	0	0	0	0	0	0
887	Residence	Non-participating	303542.90	4709752.65	0	0	4	2	0	0	0	0	0	0
888	Residence	Non-participating	303591.43	4709820.92	0	0	4	2	0	0	0	0	0	0
889	Residence	Non-participating	300960.03	4707258.19	0	2	7	6	0	0	0	0	0	0
905	Residence	Non-participating	306689.86	4701245.83	0	0	4	2	0	0	0	0	0	0
906	Residence	Non-participating	303847.91	4702944.67	0	1	6	5	0	0	0	0	0	0
907	Residence	Non-participating	304100.71	4703032.54	0	1	6	4	0	0	0	0	0	0
910	Residence	Non-participating	306185.95	4703396.91	0	10	15	5	0	0	0	0	0	0
913	Residence	Non-participating	303222.66	4703383.61	0	12	17	9	0	0	0	0	0	0
918	Residence	Non-participating	305366.01	4703807.27	0	0	5	3	0	0	0	0	0	0
919	Residence	Non-participating	305131.72	4703845.52	0	0	5	3	0	0	0	0	0	0
921	Residence	Non-participating	304562.39	4704073.98	0	0	5	4	0	0	0	0	0	0
922	Residence	Non-participating	305223.25	4703985.13	0	0	5	3	0	0	0	0	0	0
923	Residence	Non-participating	305236.04	4704018.24	0	0	5	3	0	0	0	0	0	0
927	Residence	Non-participating	305545.24	4703795.99	0	0	5	3	0	0	0	0	0	0
932	Residence	Non-participating	303705.67	4704622.81	0	1	6	5	0	0	0	0	0	0
935	Residence	Non-participating	303267.64	4704847.61	0	1	6	5	0	0	0	0	0	0
938	Residence	Non-participating	306695.85	4705766.31	0	0	3	1	0	0	0	0	0	0
939	Residence	Non-participating	301647.27	4706876.77	0	2	7	6	0	0	0	0	0	0
940	Residence	Non-participating	301615.88	4706804.23	0	2	7	6	0	0	0	0	0	0
941	Residence	Non-participating	309387.50	4710972.27	0	0	1	0	0	0	0	0	0	0
944	Residence	Non-participating	300765.10	4708814.55	0	2	7	5	0	0	0	0	0	0
945	Residence	Non-participating	302540.27	4709066.35	0	0	5	4	0	0	0	0	0	0
946	Residence	Non-participating	307043.83	4703072.07	0	0	4	1	0	0	0	0	0	0
948	Residence	Non-participating	306862.34	4703026.75	0	0	4	2	0	0	0	0	0	0
954	Residence	Non-participating	306941.19	4702639.01	0	0	4	1	0	0	0	0	0	0
960	Residence	Non-participating	304079.66	4706516.47	0	0	5	4	0	0	0	0	0	0
961	Residence	Non-participating	304130.72	4706682.64	0	0	5	3	0	0	0	0	0	0
962	Residence	Non-participating	304061.52	4706690.28	0	0	5	3	0	0	0	0	0	0
965	Residence	Non-participating	304171.75	4706897.00	0	0	5	3	0	0	0	0	0	0
966	Residence	Non-participating	304145.28	4706883.12	0	0	5	3	0	0	0	0	0	0
968	Residence	Non-participating	307950.00	4706910.00	0	0	2	0	0	0	0	0	0	0
969	Residence	Non-participating	306730.00	4707010.75	0	0	3	1	0	0	0	0	0	0
970	Residence	Non-participating	306720.68	4707062.65	0	0	3	1	0	0	0	0	0	0
971	Residence	Non-participating	306881.53	4707325.94	0	0	3	1	0	0	0	0	0	0
973	Residence	Non-participating	304815.75	4707743.75	0	0	4	2	0	0	0	0	0	0

Table 7-5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
978	Residence	Non-participating	305099.27	4707655.20	0	0	4	2	0	0	0	0	0	0
981	Residence	Non-participating	305250.24	4707663.31	0	0	4	2	0	0	0	0	0	0
982	Residence	Non-participating	304291.72	4707362.31	0	0	5	3	0	0	0	0	0	0
983	Residence	Non-participating	304440.50	4707501.50	0	0	5	3	0	0	0	0	0	0
984	Residence	Non-participating	308298.00	4707464.00	0	0	2	0	0	0	0	0	0	0
985	Residence	Non-participating	308334.54	4707522.56	0	0	2	0	0	0	0	0	0	0
986	Residence	Non-participating	307198.75	4707509.50	0	0	3	0	0	0	0	0	0	0
990	Residence	Non-participating	304064.50	4708421.25	0	0	4	3	0	0	0	0	0	0
991	Residence	Non-participating	304055.34	4708438.39	0	0	4	3	0	0	0	0	0	0
992	Residence	Non-participating	304599.00	4707682.00	0	0	4	2	0	0	0	0	0	0
994	Residence	Non-participating	308438.73	4707702.55	0	0	2	0	0	0	0	0	0	0
996	Residence	Non-participating	308522.75	4707826.50	0	0	2	0	0	0	0	0	0	0
997	Residence	Non-participating	308691.50	4707913.75	0	0	2	0	0	0	0	0	0	0
998	Residence	Non-participating	308450.00	4707897.75	0	0	2	0	0	0	0	0	0	0
999	Residence	Non-participating	306942.97	4707696.06	0	0	3	0	0	0	0	0	0	0
1001	Residence	Non-participating	305432.22	4707804.10	0	0	4	2	0	0	0	0	0	0
1004	Residence	Non-participating	307423.50	4707980.75	0	0	2	0	0	0	0	0	0	0
1005	Residence	Non-participating	307395.36	4707968.70	0	0	3	0	0	0	0	0	0	0
1010	Residence	Non-participating	304925.25	4708320.75	0	0	4	2	0	0	0	0	0	0
1011	Residence	Non-participating	305803.50	4708483.75	0	0	3	1	0	0	0	0	0	0
1012	Residence	Non-participating	304208.00	4708549.50	0	0	4	2	0	0	0	0	0	0
1013	Residence	Non-participating	307741.75	4708509.25	0	0	2	0	0	0	0	0	0	0
1014	Residence	Non-participating	307769.28	4708511.91	0	0	2	0	0	0	0	0	0	0
1015	Residence	Non-participating	304283.50	4708692.50	0	0	4	2	0	0	0	0	0	0
1016	Residence	Non-participating	307588.87	4708259.59	0	0	2	0	0	0	0	0	0	0
1034	Residence	Non-participating	305567.53	4708645.47	0	0	3	1	0	0	0	0	0	0
1035	Residence	Non-participating	306316.89	4708856.09	0	0	3	0	0	0	0	0	0	0
1037	Residence	Non-participating	306677.75	4709067.25	0	0	3	0	0	0	0	0	0	0
1038	Residence	Non-participating	306718.89	4709131.46	0	0	3	0	0	0	0	0	0	0
1040	Residence	Non-participating	308296.11	4708972.77	0	0	2	0	0	0	0	0	0	0
1046	Residence	Non-participating	305541.50	4709679.25	0	0	3	1	0	0	0	0	0	0
1047	Residence	Non-participating	303985.52	4709648.39	0	0	4	2	0	0	0	0	0	0
1049	Residence	Non-participating	304848.67	4709719.02	0	10	14	4	0	0	0	0	0	0
1050	Residence	Non-participating	304811.85	4709709.28	0	10	14	4	0	0	0	0	0	0
1056	Residence	Non-participating	303797.96	4709919.38	0	0	4	2	0	0	0	0	0	0
1057	Residence	Non-participating	306906.24	4709296.61	0	0	2	0	0	0	0	0	0	0
1058	Residence	Non-participating	307081.14	4709822.92	0	0	2	0	0	0	0	0	0	0
1059	Residence	Non-participating	307765.10	4709800.99	0	8	13	2	0	0	0	0	0	0
1062	Residence	Non-participating	303945.60	4710281.55	0	0	4	2	0	0	0	0	0	0
1063	Residence	Non-participating	303964.45	4710358.44	0	0	4	2	0	0	0	0	0	0
1065	Residence	Non-participating	304062.96	4710419.64	0	0	4	1	0	0	0	0	0	0
1066	Residence	Non-participating	304061.65	4710401.89	0	0	4	1	0	0	0	0	0	0
1067	Residence	Non-participating	304150.85	4710477.18	0	0	4	1	0	0	0	0	0	0
1068	Residence	Non-participating	304218.98	4710441.46	0	0	4	1	0	0	0	0	0	0
1073	Residence	Non-participating	304363.00	4710708.50	0	0	3	1	0	0	0	0	0	0

Table 7-5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1075	Residence	Non-participating	308485.77	4711290.90	0	7	12	1	0	0	0	0	0	0
1076	Residence	Non-participating	308484.66	4711341.94	0	7	12	1	0	0	0	0	0	0
1077	Residence	Non-participating	308463.26	4711309.15	0	7	12	1	0	0	0	0	0	0
1078	Residence	Non-participating	304075.44	4710840.32	0	0	3	1	0	0	0	0	0	0
1082	Residence	Non-participating	304102.51	4711131.64	0	0	3	1	0	0	0	0	0	0
1083	Residence	Non-participating	308177.50	4711200.00	0	8	12	1	0	0	0	0	0	0
1087	Residence	Non-participating	306166.95	4711122.08	0	8	13	3	0	0	0	0	0	0
1088	Residence	Non-participating	306195.19	4711129.93	0	8	13	2	0	0	0	0	0	0
1091	Residence	Non-participating	304146.55	4711420.02	0	0	3	1	0	0	0	0	0	0
1093	Residence	Non-participating	307290.75	4711226.25	0	0	2	0	0	0	0	0	0	0
1094	Residence	Non-participating	307304.08	4711262.37	0	0	2	0	0	0	0	0	0	0
1095	Residence	Non-participating	307506.25	4711316.50	0	0	1	0	0	0	0	0	0	0
1099	Residence	Non-participating	306416.74	4711093.49	0	8	13	2	0	0	0	0	0	0
1100	Residence	Non-participating	307208.53	4711972.08	0	0	1	0	0	0	0	0	0	0
1101	Residence	Non-participating	307210.97	4711929.87	0	0	1	0	0	0	0	0	0	0
1103	Residence	Non-participating	307179.51	4712016.72	0	0	1	0	0	0	0	0	0	0
1105	Residence	Non-participating	309374.00	4711908.50	0	0	0	0	0	0	0	0	0	0
1106	Residence	Non-participating	307943.75	4712690.50	0	0	1	0	0	0	0	0	0	0
1107	Residence	Non-participating	309028.00	4712884.25	0	7	11	0	0	0	0	0	0	0
1108	Residence	Non-participating	309261.06	4712987.87	0	7	11	0	0	0	0	0	0	0
1109	Residence	Non-participating	306655.50	4712928.00	0	0	1	0	0	0	0	0	0	0
1110	Residence	Non-participating	306704.34	4713023.90	0	0	1	0	0	0	0	0	0	0
1112	Residence	Non-participating	307927.25	4713064.50	0	0	1	0	0	0	0	0	0	0
1113	Residence	Non-participating	307975.66	4713095.36	0	7	11	0	0	0	0	0	0	0
1114	Residence	Non-participating	307953.76	4713115.94	0	7	11	0	0	0	0	0	0	0
1115	Residence	Non-participating	307962.69	4713085.18	0	7	11	0	0	0	0	0	0	0
1119	Residence	Non-participating	296909.07	4703274.10	4	9	15	15	7	3	0	0	0	0
1127	Residence	Non-participating	297565.31	4704040.29	0	4	8	6	0	0	0	0	0	0
1128	Residence	Non-participating	299649.03	4704502.56	0	5	10	10	0	0	0	0	0	0
1129	Residence	Non-participating	299697.66	4704561.49	0	5	10	10	0	0	0	0	0	0
1130	Residence	Non-participating	297522.51	4704624.55	0	7	12	11	1	0	0	0	0	0
1133	Residence	Non-participating	299653.65	4704942.70	1	15	20	13	3	0	0	0	0	0
1134	Residence	Non-participating	299800.77	4705061.69	1	15	20	12	2	0	0	0	0	0
1144	Residence	Non-participating	299848.05	4706225.62	0	4	9	8	0	0	0	0	0	0
1145	Residence	Non-participating	299806.83	4706257.67	0	4	9	8	0	0	0	0	0	0
1147	Residence	Non-participating	300364.89	4706171.84	0	3	8	8	0	0	0	0	0	0
1148	Residence	Non-participating	300438.99	4706204.42	0	3	8	8	0	0	0	0	0	0
1155	Residence	Non-participating	294612.40	4703205.43	12	14	20	21	15	12	2	0	0	0
1156	Residence	Non-participating	294663.20	4703374.93	12	14	19	21	14	11	1	0	0	0
1157	Residence	Non-participating	294572.64	4703400.97	12	14	20	21	14	12	2	0	0	0
1158	Residence	Non-participating	294171.80	4703478.32	11	14	20	21	13	10	0	0	0	0
1159	Residence	Non-participating	293887.36	4703777.53	13	15	20	22	15	13	3	0	0	0
1160	Residence	Non-participating	295112.38	4703843.59	9	12	18	19	11	8	0	0	0	0
1161	Residence	Non-participating	294821.19	4703502.19	11	13	19	20	13	10	0	0	0	0
1162	Residence	Non-participating	294298.70	4703244.11	9	14	20	20	12	8	0	0	0	0

Table 7-5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1163	Residence	Non-participating	297232.14	4706751.56	0	6	11	11	2	0	0	0	0	0
1164	Residence	Non-participating	297177.37	4706726.16	0	6	11	11	2	0	0	0	0	0
1165	Residence	Non-participating	300049.21	4707203.86	0	3	8	7	0	0	0	0	0	0
1173	Residence	Non-participating	299085.75	4707396.40	0	14	20	11	1	0	0	0	0	0
1178	Residence	Non-participating	296287.33	4707891.59	0	5	11	10	1	0	0	0	0	0
1179	Residence	Non-participating	296445.19	4708112.60	0	5	10	10	0	0	0	0	0	0
1181	Residence	Non-participating	296481.18	4708129.01	0	5	10	10	0	0	0	0	0	0
1182	Residence	Non-participating	297144.78	4707618.67	0	5	10	10	0	0	0	0	0	0
1183	Residence	Non-participating	296522.98	4708155.47	0	5	10	10	0	0	0	0	0	0
1184	Residence	Non-participating	296780.47	4708329.24	0	4	10	9	0	0	0	0	0	0
1186	Residence	Non-participating	298441.24	4708255.16	0	14	19	11	1	0	0	0	0	0
1187	Residence	Non-participating	303196.74	4709186.42	0	0	5	3	0	0	0	0	0	0
1189	Residence	Non-participating	301131.97	4702493.33	0	4	9	8	0	0	0	0	0	0
1190	Residence	Non-participating	305202.91	4700461.48	0	11	16	6	0	0	0	0	0	0
1191	Residence	Non-participating	305094.96	4700525.51	0	0	5	3	0	0	0	0	0	0
1195	Residence	Non-participating	305749.22	4700765.88	0	0	5	3	0	0	0	0	0	0
1236	Residence	Non-participating	301577.97	4703302.75	0	3	8	8	0	0	0	0	0	0
1237	Residence	Non-participating	303251.98	4703215.10	0	12	17	9	0	0	0	0	0	0
1239	Residence	Non-participating	303385.37	4703427.78	0	1	6	5	0	0	0	0	0	0
1241	Residence	Non-participating	303425.11	4703468.55	0	1	6	5	0	0	0	0	0	0
1242	Residence	Non-participating	303499.26	4703503.46	0	1	6	5	0	0	0	0	0	0
1243	Residence	Non-participating	303547.47	4703530.02	0	1	6	5	0	0	0	0	0	0
1247	Residence	Non-participating	301697.46	4703548.27	0	3	8	7	0	0	0	0	0	0
1250	Residence	Non-participating	306602.48	4703636.06	0	10	15	5	0	0	0	0	0	0
1251	Residence	Non-participating	306590.46	4703612.93	0	10	15	5	0	0	0	0	0	0
1252	Residence	Non-participating	306595.75	4703599.70	0	10	15	5	0	0	0	0	0	0
1253	Residence	Non-participating	304730.94	4704043.84	0	0	5	4	0	0	0	0	0	0
1254	Residence	Non-participating	304311.80	4703969.62	0	1	6	4	0	0	0	0	0	0
1255	Residence	Non-participating	301717.56	4703996.54	0	3	8	7	0	0	0	0	0	0
1261	Residence	Non-participating	306446.41	4704207.44	0	0	4	2	0	0	0	0	0	0
1262	Residence	Non-participating	306433.89	4704302.15	0	10	15	5	0	0	0	0	0	0
1264	Residence	Non-participating	306262.71	4704361.72	0	10	15	5	0	0	0	0	0	0
1268	Residence	Non-participating	302224.79	4703993.00	0	2	7	7	0	0	0	0	0	0
1269	Residence	Non-participating	302235.70	4704038.85	0	2	7	6	0	0	0	0	0	0
1281	Residence	Non-participating	303263.55	4704657.14	0	1	6	5	0	0	0	0	0	0
1286	Residence	Non-participating	305103.24	4704773.87	0	0	5	3	0	0	0	0	0	0
1287	Residence	Non-participating	303731.38	4704702.52	0	1	6	5	0	0	0	0	0	0
1292	Residence	Non-participating	302004.73	4704853.88	0	2	7	6	0	0	0	0	0	0
1296	Residence	Non-participating	303793.12	4705847.07	0	1	6	4	0	0	0	0	0	0
1301	Residence	Non-participating	306923.61	4705995.09	0	0	3	1	0	0	0	0	0	0
1302	Residence	Non-participating	303965.60	4706322.66	0	0	5	4	0	0	0	0	0	0
1303	Residence	Non-participating	303984.32	4706434.47	0	0	5	4	0	0	0	0	0	0
1305	Residence	Non-participating	303807.30	4706453.71	0	0	5	4	0	0	0	0	0	0
1306	Residence	Non-participating	301020.74	4706321.25	0	3	8	7	0	0	0	0	0	0
1307	Residence	Non-participating	301086.33	4706414.64	0	3	8	7	0	0	0	0	0	0

Table 7-5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1311	Residence	Non-participating	295706.87	4704061.63	7	10	16	17	9	6	0	0	0	0
1313	Residence	Non-participating	307332.03	4711321.48	0	0	2	0	0	0	0	0	0	0
1315	Residence	Non-participating	307713.00	4712717.50	0	0	1	0	0	0	0	0	0	0
1324	Residence	Non-participating	308659.50	4713034.00	0	7	11	0	0	0	0	0	0	0
1328	Residence	Non-participating	304036.35	4704792.90	0	1	6	4	0	0	0	0	0	0
1331	Residence	Non-participating	304465.00	4707654.75	0	0	5	3	0	0	0	0	0	0
1334	Residence	Non-participating	306843.32	4701261.04	0	0	4	2	0	0	0	0	0	0
1337	Residence	Non-participating	308283.59	4710970.62	0	8	12	1	0	0	0	0	0	0
1341	Residence	Non-participating	306020.52	4707842.17	0	9	14	4	0	0	0	0	0	0
1343	Residence	Non-participating	309731.60	4712335.71	0	0	0	0	0	0	0	0	0	0
1344	Residence	Non-participating	309394.00	4712004.75	0	0	0	0	0	0	0	0	0	0
1345	Residence	Non-participating	309374.55	4712041.00	0	0	0	0	0	0	0	0	0	0
1346	Residence	Non-participating	295729.17	4704001.67	7	11	16	17	9	6	0	0	0	0
1347	Residence	Non-participating	305576.75	4711011.50	0	0	3	0	0	0	0	0	0	0
1348	Residence	Non-participating	304178.36	4702970.07	0	12	17	7	0	0	0	0	0	0
1356	Residence	Non-participating	307863.63	4708752.69	0	0	2	0	0	0	0	0	0	0
1359	Residence	Non-participating	296355.06	4707927.57	0	5	10	10	1	0	0	0	0	0
1361	Residence	Non-participating	301266.55	4706470.77	0	2	7	7	0	0	0	0	0	0
1368	Residence	Non-participating	304260.37	4707217.68	0	0	5	3	0	0	0	0	0	0
1369	Residence	Non-participating	300772.24	4704682.95	0	3	9	8	0	0	0	0	0	0
1370	Residence	Non-participating	300820.42	4704702.46	0	3	9	8	0	0	0	0	0	0
1371	Residence	Non-participating	303259.26	4704710.68	0	1	6	5	0	0	0	0	0	0
1372	Residence	Non-participating	303012.00	4704820.86	0	1	7	5	0	0	0	0	0	0
1379	Residence	Non-participating	296922.69	4708659.31	0	4	9	9	0	0	0	0	0	0
1381	Residence	Non-participating	296918.06	4708715.54	0	4	9	9	0	0	0	0	0	0
1393	Residence	Non-participating	290554.85	4699926.28	12	14	20	21	15	12	2	0	0	0
1394	Residence	Non-participating	290561.18	4699896.53	12	14	20	21	15	12	2	0	0	0
1427	Residence	Non-participating	295940.56	4700278.34	7	11	17	18	10	7	0	0	0	0
1435	Residence	Non-participating	298820.60	4702709.50	0	6	12	12	3	0	0	0	0	0
1499	Residence	Non-participating	291933.01	4700486.17	15	19	25	25	18	15	4	0	0	0
1504	Residence	Non-participating	291906.22	4700546.04	14	19	24	24	16	13	2	0	0	0
1527	Residence	Non-participating	293400.25	4702888.63	16	19	24	26	19	16	6	0	0	0
1538	Residence	Non-participating	296574.31	4704590.66	3	8	14	15	6	2	0	0	0	0
1539	Residence	Non-participating	296556.85	4704627.17	3	8	14	15	6	2	0	0	0	0
1540	Residence	Non-participating	296585.43	4704617.64	3	8	14	15	6	2	0	0	0	0
1541	Residence	Non-participating	296346.85	4705042.51	3	8	14	14	6	2	0	0	0	0
1559	Residence	Non-participating	296319.33	4695728.39	0	5	11	11	1	0	0	0	0	0
1560	Residence	Non-participating	296301.07	4695732.36	0	5	11	11	1	0	0	0	0	0
1562	Residence	Non-participating	296249.88	4695698.62	0	5	11	11	1	0	0	0	0	0
1563	Residence	Non-participating	296269.32	4695695.05	0	5	11	11	1	0	0	0	0	0
1564	Residence	Non-participating	296236.38	4695695.85	0	5	11	11	1	0	0	0	0	0
1566	Residence	Non-participating	296209.84	4695605.38	0	5	11	11	1	0	0	0	0	0
1570	Residence	Non-participating	296525.71	4695779.59	0	5	11	11	1	0	0	0	0	0
1574	Residence	Non-participating	296424.11	4695766.89	0	5	11	11	1	0	0	0	0	0
1575	Residence	Non-participating	296438.00	4695774.43	0	5	11	11	1	0	0	0	0	0

Table 7-5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1582	Residence	Non-participating	296204.04	4696078.83	0	6	11	11	2	0	0	0	0	0
1583	Residence	Non-participating	296281.03	4696119.31	0	6	11	11	2	0	0	0	0	0
1585	Residence	Non-participating	296168.72	4696003.82	0	6	11	11	2	0	0	0	0	0
1591	Residence	Non-participating	296134.58	4695949.05	0	6	11	11	2	0	0	0	0	0
1592	Residence	Non-participating	296131.01	4695940.72	0	6	11	11	2	0	0	0	0	0
1593	Residence	Non-participating	296077.83	4695924.05	0	6	11	11	2	0	0	0	0	0
1635	Residence	Non-participating	294684.51	4697657.05	5	9	15	15	7	3	0	0	0	0
1669	Residence	Non-participating	295748.43	4700307.54	8	11	17	18	11	8	0	0	0	0
1673	Residence	Non-participating	294034.87	4700508.59	15	16	22	23	17	15	4	0	0	0
1682	Residence	Non-participating	293841.93	4700912.45	10	17	21	21	12	8	0	0	0	0
1688	Residence	Non-participating	294643.66	4701246.54	19	26	32	26	19	19	12	0	0	0
1694	Residence	Non-participating	298637.51	4701630.00	0	7	12	12	3	0	0	0	0	0
1744	Residence	Non-participating	294623.25	4703406.80	12	14	20	21	14	12	1	0	0	0
1747	Residence	Non-participating	296115.53	4705978.13	2	7	13	13	5	0	0	0	0	0
1748	Residence	Non-participating	295847.73	4706459.55	1	7	13	13	4	0	0	0	0	0
1749	Residence	Non-participating	296047.26	4706428.99	1	7	12	13	4	0	0	0	0	0
1751	Residence	Non-participating	295994.88	4706371.84	1	7	13	13	4	0	0	0	0	0
1758	Residence	Non-participating	295712.30	4706279.76	2	8	13	13	5	0	0	0	0	0
1771	Residence	Non-participating	295664.94	4704059.02	7	11	16	17	10	6	0	0	0	0
1823	Residence	Non-participating	296032.98	4706494.07	1	7	12	13	4	0	0	0	0	0
1832	Residence	Non-participating	293199.67	4693266.68	0	4	9	9	0	0	0	0	0	0
1834	Residence	Non-participating	292916.56	4693216.38	0	4	9	9	0	0	0	0	0	0
1837	Residence	Non-participating	292886.53	4693226.60	0	4	9	9	0	0	0	0	0	0
1840	Residence	Non-participating	292761.91	4693219.85	0	4	9	9	0	0	0	0	0	0
1843	Residence	Non-participating	292716.67	4693241.28	0	4	9	9	0	0	0	0	0	0
1846	Residence	Non-participating	292421.17	4693100.67	0	4	9	8	0	0	0	0	0	0
1849	Residence	Non-participating	292640.07	4693184.92	0	4	9	9	0	0	0	0	0	0
1855	Residence	Non-participating	292803.19	4693158.73	0	4	9	8	0	0	0	0	0	0
1859	Residence	Non-participating	292433.54	4693066.58	0	4	9	8	0	0	0	0	0	0
1866	Residence	Non-participating	289896.36	4696332.17	1	7	12	13	4	0	0	0	0	0
1867	Residence	Non-participating	296170.77	4695632.74	0	5	11	11	1	0	0	0	0	0
1871	Residence	Non-participating	290382.56	4695032.40	0	6	11	11	1	0	0	0	0	0
1872	Residence	Non-participating	292764.86	4694932.54	3	17	22	14	5	1	0	0	0	0
1874	Residence	Non-participating	290273.07	4694937.34	0	5	11	11	1	0	0	0	0	0
1881	Residence	Non-participating	293556.67	4694613.32	2	16	21	14	4	0	0	0	0	0
1882	Residence	Non-participating	290575.49	4694826.22	0	5	11	11	1	0	0	0	0	0
1885	Residence	Non-participating	289691.78	4694548.93	0	5	10	10	0	0	0	0	0	0
1890	Residence	Non-participating	289949.56	4694519.43	0	5	10	10	0	0	0	0	0	0
1895	Residence	Non-participating	289638.21	4694338.98	0	4	10	9	0	0	0	0	0	0
1896	Residence	Non-participating	289689.51	4694276.67	0	4	10	9	0	0	0	0	0	0
1903	Residence	Non-participating	289026.94	4694067.47	0	4	9	9	0	0	0	0	0	0
1907	Residence	Non-participating	289006.30	4693998.42	0	4	9	9	0	0	0	0	0	0
1911	Residence	Non-participating	293112.35	4693250.41	0	4	9	9	0	0	0	0	0	0
1920	Residence	Non-participating	293144.10	4693255.17	0	4	9	9	0	0	0	0	0	0
1922	Residence	Non-participating	302580.72	4707087.27	0	12	17	8	0	0	0	0	0	0

Table 7-5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1925	Residence	Non-participating	308660.93	4711128.94	0	0	1	0	0	0	0	0	0	0
1926	Residence	Non-participating	304716.45	4711993.73	0	0	3	0	0	0	0	0	0	0
1927	Residence	Non-participating	288608.45	4694527.36	0	4	9	9	0	0	0	0	0	0
1928	Residence	Non-participating	288420.07	4694504.08	0	4	9	9	0	0	0	0	0	0
1931	Residence	Non-participating	287970.28	4694710.46	0	4	9	9	0	0	0	0	0	0
1940	Residence	Non-participating	287865.50	4696108.52	0	5	11	10	1	0	0	0	0	0
1958	Residence	Non-participating	299932.09	4704510.29	1	15	20	12	3	0	0	0	0	0
1960	Residence	Non-participating	299887.46	4704729.71	0	4	10	9	0	0	0	0	0	0
1963	Residence	Non-participating	293074.98	4701787.70	34	37	43	38	32	33	29	20	1	0
1966	Residence	Non-participating	295278.27	4702918.18	6	12	17	17	9	4	0	0	0	0
1967	Residence	Non-participating	295696.62	4703315.68	8	11	17	18	11	7	0	0	0	0
1968	Residence	Non-participating	295607.52	4703444.62	8	11	17	18	11	8	0	0	0	0
1970	Residence	Non-participating	295471.33	4703023.85	6	12	17	17	9	4	0	0	0	0
1971	Residence	Non-participating	295487.69	4703067.98	7	12	17	18	10	5	0	0	0	0
1972	Residence	Non-participating	295750.13	4703183.81	8	11	17	18	11	7	0	0	0	0
1973	Residence	Non-participating	295361.12	4703257.36	9	12	18	19	12	9	0	0	0	0
1975	Residence	Non-participating	295478.70	4703318.72	9	12	18	19	11	8	0	0	0	0
1976	Residence	Non-participating	295289.37	4703263.50	10	12	18	19	12	9	0	0	0	0
1979	Residence	Non-participating	304893.91	4700451.18	0	0	5	4	0	0	0	0	0	0
1981	Residence	Non-participating	304089.48	4703800.12	0	1	6	4	0	0	0	0	0	0
1983	Residence	Non-participating	303693.65	4705700.29	0	1	6	4	0	0	0	0	0	0
1985	Residence	Non-participating	302797.97	4706216.72	0	1	6	5	0	0	0	0	0	0
1986	Residence	Non-participating	293179.42	4693254.38	0	4	9	9	0	0	0	0	0	0
1988	Residence	Non-participating	293069.89	4693244.85	0	4	9	9	0	0	0	0	0	0
1993	Residence	Non-participating	293559.58	4694191.48	2	16	21	13	3	0	0	0	0	0
2006	Residence	Non-participating	292560.30	4693266.28	0	4	9	9	0	0	0	0	0	0
2008	Residence	Non-participating	292855.97	4693203.58	0	4	9	9	0	0	0	0	0	0
2012	Residence	Non-participating	292801.20	4693202.39	0	4	9	9	0	0	0	0	0	0
2035	Residence	Non-participating	296487.30	4695768.60	0	5	11	11	1	0	0	0	0	0
2039	Residence	Non-participating	291694.31	4698095.68	8	11	17	18	10	7	0	0	0	0
2040	Residence	Non-participating	288934.07	4694102.40	0	4	9	9	0	0	0	0	0	0
2041	Residence	Non-participating	289268.86	4694316.76	0	4	10	9	0	0	0	0	0	0
2044	Residence	Non-participating	289349.29	4694414.12	0	4	10	9	0	0	0	0	0	0
2045	Residence	Non-participating	289492.16	4694320.99	0	4	10	9	0	0	0	0	0	0
2047	Residence	Non-participating	289405.56	4694128.59	0	4	9	9	0	0	0	0	0	0
2049	Residence	Non-participating	289534.41	4693895.76	0	4	9	9	0	0	0	0	0	0
2053	Residence	Non-participating	289427.52	4694088.38	0	4	9	9	0	0	0	0	0	0
2054	Residence	Non-participating	289434.13	4694011.12	0	4	9	9	0	0	0	0	0	0
2055	Residence	Non-participating	289375.39	4693719.81	0	4	9	8	0	0	0	0	0	0
2056	Residence	Non-participating	289446.30	4693742.04	0	4	9	9	0	0	0	0	0	0
2059	Residence	Non-participating	292552.76	4693353.60	0	4	9	9	0	0	0	0	0	0
2068	Residence	Non-participating	288888.03	4694040.49	0	4	9	9	0	0	0	0	0	0
2069	Residence	Non-participating	288783.92	4694097.77	0	4	9	9	0	0	0	0	0	0
2071	Residence	Non-participating	288877.71	4694102.40	0	4	9	9	0	0	0	0	0	0
2087	Residence	Non-participating	289404.78	4699680.45	8	11	17	18	11	7	0	0	0	0

Table 7-5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
2090	Residence	Non-participating	294884.77	4697996.73	5	10	15	16	8	4	0	0	0	0
2093	Residence	Non-participating	293175.56	4699584.71	19	26	32	26	19	19	12	0	0	0
2095	Residence	Non-participating	297240.94	4703138.85	3	9	14	15	6	2	0	0	0	0
2097	Residence	Non-participating	300066.90	4704913.45	0	4	9	9	0	0	0	0	0	0
2100	Residence	Non-participating	300431.13	4706193.86	0	3	8	8	0	0	0	0	0	0
2102	Residence	Non-participating	291528.25	4700755.00	11	18	22	22	13	9	0	0	0	0
2103	Residence	Non-participating	295248.82	4702795.04	2	11	15	14	5	0	0	0	0	0
2105	Residence	Non-participating	296154.79	4705914.07	2	8	13	13	5	0	0	0	0	0
2106	Residence	Non-participating	300731.89	4706675.04	0	3	8	7	0	0	0	0	0	0
2108	Residence	Non-participating	305261.84	4700252.49	0	11	16	6	0	0	0	0	0	0
2110	Residence	Non-participating	305550.56	4700994.48	0	0	5	3	0	0	0	0	0	0
2111	Residence	Non-participating	302149.15	4701657.23	0	3	8	7	0	0	0	0	0	0
2114	Residence	Non-participating	301924.67	4702000.43	0	3	8	7	0	0	0	0	0	0
2117	Residence	Non-participating	306013.46	4703288.91	0	0	4	2	0	0	0	0	0	0
2121	Residence	Non-participating	290573.45	4694649.21	0	5	11	10	1	0	0	0	0	0
2133	Residence	Non-participating	301255.37	4701503.98	0	14	19	11	1	0	0	0	0	0
2135	Residence	Non-participating	288254.32	4699120.05	8	19	25	18	10	8	0	0	0	0
2136	Residence	Non-participating	288367.10	4699134.07	9	20	25	18	10	8	0	0	0	0
2137	Residence	Non-participating	288923.64	4699817.84	7	10	16	17	9	6	0	0	0	0
2138	Residence	Non-participating	288878.07	4699829.53	7	10	16	17	9	6	0	0	0	0
2140	Residence	Non-participating	288878.35	4699871.95	7	10	16	17	9	6	0	0	0	0
2141	Residence	Non-participating	288829.49	4699874.57	6	10	16	17	9	6	0	0	0	0
2142	Residence	Non-participating	288887.65	4699907.70	7	11	16	17	9	6	0	0	0	0
2143	Residence	Non-participating	288927.44	4699932.25	7	11	16	17	10	6	0	0	0	0
2144	Residence	Non-participating	288958.65	4699937.36	7	11	16	17	10	6	0	0	0	0
2145	Residence	Non-participating	288807.13	4699937.92	6	10	16	17	9	6	0	0	0	0
2146	Residence	Non-participating	289001.78	4699953.81	7	11	16	17	10	6	0	0	0	0
2148	Residence	Non-participating	288902.41	4700023.83	7	11	16	17	10	6	0	0	0	0
2149	Residence	Non-participating	289187.91	4700045.20	8	11	17	18	11	7	0	0	0	0
2151	Residence	Non-participating	288934.25	4700080.93	7	11	16	17	10	6	0	0	0	0
2152	Residence	Non-participating	289229.06	4700116.15	8	11	17	18	11	8	0	0	0	0
2153	Residence	Non-participating	288959.22	4700130.30	7	11	17	17	10	7	0	0	0	0
2154	Residence	Non-participating	289162.32	4700178.10	8	11	17	18	11	7	0	0	0	0
2155	Residence	Non-participating	289174.30	4700183.58	8	11	17	18	11	8	0	0	0	0
2156	Residence	Non-participating	288112.99	4700192.31	5	9	15	16	8	4	0	0	0	0
2157	Residence	Non-participating	288980.78	4700198.97	7	11	17	18	10	7	0	0	0	0
2158	Residence	Non-participating	287996.69	4700209.63	4	9	15	15	7	3	0	0	0	0
2159	Residence	Non-participating	288063.89	4700214.99	5	9	15	15	8	3	0	0	0	0
2160	Residence	Non-participating	289237.27	4700295.50	8	12	17	18	11	8	0	0	0	0
2161	Residence	Non-participating	288042.06	4700352.89	5	9	15	16	8	4	0	0	0	0
2162	Residence	Non-participating	288195.92	4700364.27	5	10	15	16	8	4	0	0	0	0
2163	Residence	Non-participating	289379.06	4700418.85	9	12	18	19	12	9	0	0	0	0
2164	Residence	Non-participating	289304.21	4700512.79	9	12	18	19	12	9	0	0	0	0
2166	Residence	Non-participating	289430.93	4700613.04	10	12	18	19	12	9	0	0	0	0
2167	Residence	Non-participating	290056.30	4701310.47	13	15	21	22	15	13	3	0	0	0

Table 7-5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
2168	Residence	Non-participating	291105.71	4701353.26	18	20	25	27	20	18	9	0	0	0
2169	Residence	Non-participating	290984.24	4701443.82	19	19	25	27	21	19	11	0	0	0
2170	Residence	Non-participating	291356.07	4701603.85	12	19	23	23	14	11	0	0	0	0
2171	Residence	Non-participating	291044.52	4701683.23	20	20	26	27	21	20	12	0	0	0
2172	Residence	Non-participating	290827.33	4701874.54	18	18	24	26	20	18	10	0	0	0
2173	Residence	Non-participating	290326.23	4702371.55	14	16	21	23	16	14	4	0	0	0
2174	Residence	Non-participating	291457.32	4702760.00	20	20	25	27	21	20	12	0	0	0
2175	Residence	Non-participating	292211.11	4702837.99	12	19	23	23	15	11	0	0	0	0
2176	Residence	Non-participating	291782.42	4702850.61	20	20	26	28	22	20	12	0	0	0
2177	Residence	Non-participating	291183.26	4702888.36	18	18	24	25	19	18	9	0	0	0
2178	Residence	Non-participating	291869.66	4702900.88	19	20	26	27	21	19	9	0	0	0
2179	Residence	Non-participating	291594.31	4702944.09	19	19	25	27	21	19	11	0	0	0
2180	Residence	Non-participating	291804.77	4703120.73	19	19	25	26	20	19	11	0	0	0
2181	Residence	Non-participating	291783.36	4703246.98	17	18	24	25	19	17	7	0	0	0
2182	Residence	Non-participating	291740.53	4703256.69	15	18	23	24	18	15	4	0	0	0
2183	Residence	Non-participating	292078.65	4703733.85	7	14	19	18	9	5	0	0	0	0
2184	Residence	Non-participating	292220.16	4704298.69	13	14	20	21	15	12	2	0	0	0
2185	Residence	Non-participating	293494.58	4704492.42	11	13	19	20	13	11	0	0	0	0
2186	Residence	Non-participating	293435.25	4704540.94	11	13	19	20	13	10	0	0	0	0
2188	Residence	Non-participating	295409.35	4704739.15	0	6	9	8	0	0	0	0	0	0
2189	Residence	Non-Participating	295395.57	4704823.85	0	6	10	8	0	0	0	0	0	0
2190	Residence	Non-participating	295383.66	4704918.31	0	7	11	9	0	0	0	0	0	0
2192	Residence	Non-participating	295225.71	4705589.82	1	8	13	13	4	0	0	0	0	0
2193	Residence	Non-participating	295401.92	4706190.69	2	8	13	14	5	1	0	0	0	0
2195	Residence	Non-participating	295386.84	4706274.03	2	8	13	14	5	1	0	0	0	0
2196	Residence	Non-participating	295679.73	4706647.10	1	7	13	13	4	0	0	0	0	0
2197	Residence	Non-participating	295585.28	4706706.63	1	7	13	13	4	0	0	0	0	0
2198	Residence	Non-participating	295648.78	4706760.60	1	7	12	13	4	0	0	0	0	0
2199	Residence	Non-participating	295602.74	4706824.90	1	7	12	13	4	0	0	0	0	0
2200	Residence	Non-participating	295695.61	4706865.38	1	7	12	12	4	0	0	0	0	0
2201	Residence	Non-participating	295611.47	4706911.42	1	7	12	12	4	0	0	0	0	0
2202	Residence	Non-participating	295054.85	4707535.25	0	6	12	12	3	0	0	0	0	0
2203	Residence	Non-participating	295048.24	4707587.51	0	6	12	12	3	0	0	0	0	0
2204	Residence	Non-participating	294966.22	4707610.00	0	6	12	12	3	0	0	0	0	0
2205	Residence	Non-participating	295013.18	4707625.21	0	6	12	12	3	0	0	0	0	0
2206	Residence	Non-participating	294887.50	4707642.41	0	6	12	12	3	0	0	0	0	0
2207	Residence	Non-participating	294921.90	4707642.41	0	6	12	12	3	0	0	0	0	0
2208	Residence	Non-participating	294967.54	4707642.41	0	6	12	12	3	0	0	0	0	0
2209	Residence	Non-participating	295022.44	4707647.04	0	6	12	12	3	0	0	0	0	0
2210	Residence	Non-participating	295016.49	4707672.17	0	6	12	12	3	0	0	0	0	0
2211	Residence	Non-participating	294970.85	4707680.77	0	6	12	12	3	0	0	0	0	0
2212	Residence	Non-participating	294925.20	4707682.10	0	6	12	12	3	0	0	0	0	0
2213	Residence	Non-participating	294883.53	4707689.37	0	6	12	12	3	0	0	0	0	0
2214	Residence	Non-participating	295021.78	4707699.29	0	6	12	12	3	0	0	0	0	0
2215	Residence	Non-participating	294970.85	4707704.59	0	6	12	12	3	0	0	0	0	0

Table 7-5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
2216	Residence	Non-participating	294973.49	4707731.04	0	6	12	12	3	0	0	0	0	0
2217	Residence	Non-participating	294887.50	4707731.71	0	6	12	12	3	0	0	0	0	0
2218	Residence	Non-participating	296039.10	4707733.69	0	6	11	11	1	0	0	0	0	0
2219	Residence	Non-participating	294892.79	4707774.04	0	6	12	12	3	0	0	0	0	0
2220	Residence	Non-participating	294976.14	4707783.30	0	6	12	12	2	0	0	0	0	0
2221	Residence	Non-participating	295020.45	4707788.59	0	6	11	12	2	0	0	0	0	0
2222	Residence	Non-participating	294894.12	4707807.11	0	6	12	12	2	0	0	0	0	0
2223	Residence	Non-participating	294978.78	4707816.37	0	6	11	12	2	0	0	0	0	0
2224	Residence	Non-participating	295024.42	4707829.60	0	6	11	12	2	0	0	0	0	0
2225	Residence	Non-participating	294977.46	4707866.64	0	6	11	11	2	0	0	0	0	0
2226	Residence	Non-participating	295031.70	4707866.64	0	6	11	11	2	0	0	0	0	0
2227	Residence	Non-participating	295067.42	4707869.95	0	6	11	11	2	0	0	0	0	0
2228	Residence	Non-participating	294976.14	4707889.13	0	6	11	11	2	0	0	0	0	0
2229	Residence	Non-participating	294976.14	4707908.98	0	6	11	11	2	0	0	0	0	0
2230	Residence	Non-participating	295065.43	4707911.62	0	6	11	11	2	0	0	0	0	0
2231	Residence	Non-participating	295030.38	4707912.28	0	6	11	11	2	0	0	0	0	0
2232	Residence	Non-participating	294980.11	4707931.47	0	6	11	11	2	0	0	0	0	0
2233	Residence	Non-participating	294980.11	4707931.47	0	6	11	11	2	0	0	0	0	0
2234	Residence	Non-participating	295026.41	4707934.77	0	6	11	11	2	0	0	0	0	0
2235	Residence	Non-participating	295026.80	4707956.16	0	6	11	11	2	0	0	0	0	0
2236	Residence	Non-participating	295022.57	4707976.27	0	6	11	11	2	0	0	0	0	0
2237	Residence	Non-participating	294960.66	4707981.56	0	6	11	11	2	0	0	0	0	0
2238	Residence	Non-participating	295026.28	4707996.91	0	6	11	11	2	0	0	0	0	0
2239	Residence	Non-participating	294985.53	4708013.31	0	6	11	11	2	0	0	0	0	0
2240	Residence	Non-participating	295035.27	4708037.12	0	6	11	11	2	0	0	0	0	0
2241	Residence	Non-participating	294981.30	4708039.24	0	6	11	11	2	0	0	0	0	0
2242	Residence	Non-participating	295079.72	4708150.37	0	6	11	11	2	0	0	0	0	0
2244	Residence	Non-participating	295061.20	4708242.44	0	6	11	11	1	0	0	0	0	0
2245	Residence	Non-participating	295869.77	4708248.79	0	5	10	10	1	0	0	0	0	0
2246	Residence	Non-participating	295062.26	4708267.84	0	5	11	11	1	0	0	0	0	0
2247	Residence	Non-participating	295194.68	4708277.50	0	5	11	11	1	0	0	0	0	0
2248	Residence	Non-participating	295066.49	4708283.72	0	5	11	11	1	0	0	0	0	0
2252	Residence	Non-participating	295374.86	4708315.60	0	5	11	11	1	0	0	0	0	0
2253	Residence	Non-participating	295358.20	4708317.98	0	5	11	11	1	0	0	0	0	0
2254	Residence	Non-participating	295307.00	4708325.52	0	5	11	11	1	0	0	0	0	0
2255	Residence	Non-participating	295231.59	4708329.09	0	5	11	11	1	0	0	0	0	0
2256	Residence	Non-participating	295200.24	4708335.05	0	5	11	11	1	0	0	0	0	0
2257	Residence	Non-participating	295173.65	4708341.00	0	5	11	11	1	0	0	0	0	0
2258	Residence	Non-participating	295405.42	4708363.22	0	5	11	10	1	0	0	0	0	0
2260	Residence	Non-participating	295210.56	4708365.21	0	5	11	11	1	0	0	0	0	0
2261	Residence	Non-participating	295186.75	4708367.99	0	5	11	11	1	0	0	0	0	0
2262	Residence	Non-participating	295137.14	4708369.18	0	5	11	11	1	0	0	0	0	0
2263	Residence	Non-participating	295251.44	4708371.16	0	5	11	11	1	0	0	0	0	0
2264	Residence	Non-participating	295507.82	4708384.66	0	5	10	10	1	0	0	0	0	0
2265	Residence	Non-participating	295160.16	4708387.43	0	5	11	11	1	0	0	0	0	0

Table 7-5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
2266	Residence	Non-participating	295158.57	4708403.71	0	5	11	11	1	0	0	0	0	0
2267	Residence	Non-participating	295166.90	4708424.74	0	5	11	11	1	0	0	0	0	0
2268	Residence	Non-participating	295114.12	4708427.12	0	5	11	11	1	0	0	0	0	0
2269	Residence	Non-participating	295117.29	4708450.93	0	5	11	11	1	0	0	0	0	0
2270	Residence	Non-participating	295181.59	4708455.70	0	5	11	10	1	0	0	0	0	0
2271	Residence	Non-participating	295183.97	4708486.65	0	5	11	10	1	0	0	0	0	0
2272	Residence	Non-participating	295398.28	4708522.77	0	5	10	10	1	0	0	0	0	0
2274	Residence	Non-participating	295360.97	4708527.13	0	5	10	10	1	0	0	0	0	0
2275	Residence	Non-participating	295193.49	4708527.53	0	5	10	10	1	0	0	0	0	0
2276	Residence	Non-participating	295311.36	4708538.25	0	5	10	10	1	0	0	0	0	0
2277	Residence	Non-participating	295274.46	4708541.42	0	5	10	10	1	0	0	0	0	0
2278	Residence	Non-participating	295294.70	4708541.42	0	5	10	10	1	0	0	0	0	0
2279	Residence	Non-participating	295149.84	4708541.82	0	5	10	10	1	0	0	0	0	0
2280	Residence	Non-participating	295250.25	4708543.41	0	5	10	10	1	0	0	0	0	0
2281	Residence	Non-participating	295198.26	4708552.14	0	5	10	10	1	0	0	0	0	0
2282	Residence	Non-participating	295353.43	4708572.38	0	5	10	10	0	0	0	0	0	0
2283	Residence	Non-participating	295304.22	4708582.30	0	5	10	10	0	0	0	0	0	0
2284	Residence	Non-participating	295208.97	4708594.60	0	5	10	10	1	0	0	0	0	0
2285	Residence	Non-participating	295214.92	4708625.56	0	5	10	10	0	0	0	0	0	0
2286	Residence	Non-participating	295223.66	4708648.18	0	5	10	10	0	0	0	0	0	0
2287	Residence	Non-participating	295224.05	4708668.42	0	5	10	10	0	0	0	0	0	0
2288	Residence	Non-participating	295231.20	4708690.65	0	5	10	10	0	0	0	0	0	0
2290	Residence	Non-participating	295567.35	4709054.18	0	4	10	9	0	0	0	0	0	0
2291	Residence	Non-participating	295606.64	4709068.08	0	4	10	9	0	0	0	0	0	0
2292	Residence	Non-participating	295479.64	4709082.36	0	4	10	9	0	0	0	0	0	0
2293	Residence	Non-participating	295640.37	4709125.62	0	4	10	9	0	0	0	0	0	0
2294	Residence	Non-participating	295749.52	4709201.03	0	4	9	9	0	0	0	0	0	0
2295	Residence	Non-participating	296003.91	4709304.61	0	4	9	9	0	0	0	0	0	0
2296	Residence	Non-participating	291702.66	4702443.70	23	22	28	30	24	23	16	4	0	0
2303	Residence	Non-participating	299943.88	4710760.09	0	12	17	8	0	0	0	0	0	0
2305	Residence	Non-participating	300012.57	4708922.37	0	2	7	6	0	0	0	0	0	0
2306	Residence	Non-participating	297947.59	4709035.16	0	3	8	8	0	0	0	0	0	0
2307	Residence	Non-participating	298052.05	4709049.90	0	3	8	8	0	0	0	0	0	0
2308	Residence	Non-participating	298100.07	4709137.66	0	3	8	7	0	0	0	0	0	0
2309	Residence	Non-participating	298466.16	4709201.38	0	3	8	7	0	0	0	0	0	0
2311	Residence	Non-participating	298654.51	4709232.38	0	3	8	7	0	0	0	0	0	0
2312	Residence	Non-participating	298471.37	4709351.43	0	3	8	7	0	0	0	0	0	0
2313	Residence	Non-participating	298923.05	4709335.65	0	2	7	7	0	0	0	0	0	0
2314	Residence	Non-participating	299375.70	4709332.40	0	2	7	6	0	0	0	0	0	0
2315	Residence	Non-participating	297385.51	4709413.15	0	3	8	8	0	0	0	0	0	0
2316	Residence	Non-participating	299013.68	4709480.08	0	2	7	6	0	0	0	0	0	0
2317	Residence	Non-participating	297349.65	4709539.11	0	3	8	8	0	0	0	0	0	0
2318	Residence	Non-participating	297465.37	4709586.98	0	3	8	7	0	0	0	0	0	0
2319	Residence	Non-participating	297423.46	4709615.51	0	3	8	7	0	0	0	0	0	0
2320	Residence	Non-participating	297607.37	4709598.75	0	3	8	7	0	0	0	0	0	0

Table 7-5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
2321	Residence	Non-participating	297562.84	4709686.11	0	3	8	7	0	0	0	0	0	0
2322	Residence	Non-participating	297470.95	4709707.03	0	3	8	7	0	0	0	0	0	0
2325	Residence	Non-participating	297777.66	4709914.04	0	3	8	7	0	0	0	0	0	0
2326	Residence	Non-participating	297663.52	4709867.43	0	3	8	7	0	0	0	0	0	0
2327	Residence	Non-participating	302712.69	4709902.52	0	0	5	3	0	0	0	0	0	0
2328	Residence	Non-participating	297504.43	4710056.34	0	3	8	7	0	0	0	0	0	0
2330	Residence	Non-participating	298111.88	4710059.84	0	2	7	6	0	0	0	0	0	0
2331	Residence	Non-participating	298290.26	4710298.55	0	2	7	6	0	0	0	0	0	0
2332	Residence	Non-participating	299259.05	4710410.41	0	1	6	5	0	0	0	0	0	0
2333	Residence	Non-participating	300300.79	4710464.99	0	1	6	4	0	0	0	0	0	0
2335	Residence	Non-participating	300710.02	4710668.59	0	1	5	4	0	0	0	0	0	0
2336	Residence	Non-participating	300935.16	4710632.22	0	0	5	4	0	0	0	0	0	0
2339	Residence	Non-participating	303343.68	4710787.55	0	0	4	2	0	0	0	0	0	0
2340	Residence	Non-participating	301745.56	4710799.41	0	11	16	6	0	0	0	0	0	0
2341	Residence	Non-participating	297640.58	4709651.95	0	3	8	7	0	0	0	0	0	0
2342	Residence	Non-participating	297545.53	4709918.91	0	3	8	7	0	0	0	0	0	0
2344	Residence	Non-participating	300014.77	4708858.40	0	2	7	6	0	0	0	0	0	0
2345	Residence	Non-participating	302755.64	4710601.79	0	0	4	2	0	0	0	0	0	0
2347	Residence	Non-participating	296276.04	4709424.90	0	4	9	8	0	0	0	0	0	0
2348	Residence	Non-participating	296345.89	4709484.17	0	4	9	8	0	0	0	0	0	0
2349	Residence	Non-participating	296390.86	4709526.50	0	4	9	8	0	0	0	0	0	0
2351	Residence	Non-participating	296503.71	4709863.71	0	3	8	8	0	0	0	0	0	0
2353	Residence	Non-participating	296610.21	4709573.99	0	3	9	8	0	0	0	0	0	0
2355	Residence	Non-participating	296704.13	4709761.85	0	3	8	8	0	0	0	0	0	0
2357	Residence	Non-participating	297338.47	4708992.04	0	4	9	8	0	0	0	0	0	0
2358	Residence	Non-participating	297206.92	4709001.91	0	4	9	8	0	0	0	0	0	0
2359	Residence	Non-participating	297163.71	4708886.34	0	4	9	8	0	0	0	0	0	0
2361	Residence	Non-participating	290300.71	4702495.39	14	15	21	22	16	14	4	0	0	0
2368	Residence	Non-participating	290461.30	4702910.58	13	15	21	22	15	13	2	0	0	0
2369	Residence	Non-participating	290795.68	4702916.59	15	16	22	24	17	16	6	0	0	0
2371	Residence	Non-participating	290364.24	4702958.47	9	14	19	20	12	8	0	0	0	0
2375	Residence	Non-participating	290795.68	4702900.98	16	16	22	24	17	16	6	0	0	0
2376	Residence	Non-participating	290414.38	4702905.73	13	15	21	22	15	13	2	0	0	0
2383	Residence	Non-participating	292277.99	4704400.01	12	14	20	21	14	12	2	0	0	0
2395	Residence	Non-participating	287955.41	4693836.78	0	3	8	8	0	0	0	0	0	0
2396	Residence	Non-participating	287456.25	4693868.40	0	3	8	7	0	0	0	0	0	0
2397	Residence	Non-participating	288043.57	4693893.24	0	3	9	8	0	0	0	0	0	0
2398	Residence	Non-participating	287972.46	4693921.20	0	3	9	8	0	0	0	0	0	0
2399	Residence	Non-participating	287820.06	4693932.69	0	3	8	8	0	0	0	0	0	0
2400	Residence	Non-participating	287758.92	4693935.85	0	3	8	8	0	0	0	0	0	0
2401	Residence	Non-participating	287961.80	4693951.57	0	3	9	8	0	0	0	0	0	0
2404	Residence	Non-participating	287173.78	4693631.98	0	3	8	7	0	0	0	0	0	0
2405	Residence	Non-participating	287090.61	4693636.42	0	3	8	7	0	0	0	0	0	0
2406	Residence	Non-participating	287136.23	4693640.66	0	3	8	7	0	0	0	0	0	0
2407	Residence	Non-participating	287186.90	4693643.69	0	3	8	7	0	0	0	0	0	0

Table 7-5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
2408	Residence	Non-participating	286984.24	4694740.61	0	3	9	8	0	0	0	0	0	0
2409	Residence	Non-participating	286612.89	4695946.66	0	4	9	9	0	0	0	0	0	0
2410	Residence	Non-participating	287528.66	4695930.67	0	5	10	10	0	0	0	0	0	0
2412	Residence	Non-participating	286943.17	4697458.25	0	6	11	11	2	0	0	0	0	0
2413	Residence	Non-participating	287510.04	4697594.43	4	17	22	15	6	2	0	0	0	0
2414	Residence	Non-participating	288827.97	4697356.43	6	18	24	16	8	5	0	0	0	0
2415	Residence	Non-participating	288544.68	4697949.74	7	18	24	17	9	6	0	0	0	0
2416	Residence	Non-participating	288419.85	4698088.67	7	18	24	17	9	6	0	0	0	0
2417	Residence	Non-participating	288522.51	4698113.47	7	19	24	17	9	6	0	0	0	0
2418	Residence	Non-participating	288542.88	4698239.51	7	19	24	17	9	6	0	0	0	0
2420	Residence	Non-participating	288653.41	4698629.49	8	19	25	18	10	8	0	0	0	0
2421	Residence	Non-participating	288734.50	4698920.19	9	20	25	18	11	9	0	0	0	0
2422	Residence	Non-participating	288911.94	4698945.46	10	20	26	19	11	9	0	0	0	0
2423	Residence	Non-participating	288702.50	4698970.24	9	20	25	18	11	9	0	0	0	0
2424	Residence	Non-participating	288489.11	4698961.97	9	20	25	18	10	8	0	0	0	0
2425	Residence	Non-participating	288899.73	4699014.44	5	10	15	16	8	4	0	0	0	0
2426	Residence	Non-participating	288887.21	4699350.71	6	10	16	16	9	5	0	0	0	0
2427	Residence	Non-participating	288434.68	4698350.10	3	8	14	14	6	1	0	0	0	0
2428	Residence	Non-participating	288575.91	4698346.31	8	19	25	17	9	7	0	0	0	0
2441	Residence	Non-participating	308996.43	4708552.95	0	0	1	0	0	0	0	0	0	0
2453	Residence	Non-participating	308977.99	4708357.71	0	0	1	0	0	0	0	0	0	0
2454	Residence	Non-participating	308973.49	4708413.74	0	0	1	0	0	0	0	0	0	0
2472	Residence	Non-participating	303510.99	4705401.12	0	1	6	5	0	0	0	0	0	0
2475	Residence	Non-participating	304303.21	4704789.84	0	1	5	4	0	0	0	0	0	0
2477	Residence	Non-participating	295724.93	4693915.69	0	4	9	9	0	0	0	0	0	0
2478	Residence	Non-participating	295803.01	4693903.53	0	4	9	9	0	0	0	0	0	0
2493	Residence	Non-participating	294304.77	4693445.32	0	4	9	9	0	0	0	0	0	0
2495	Residence	Non-participating	294023.08	4693728.92	0	4	9	9	0	0	0	0	0	0
2496	Residence	Non-participating	294588.45	4694019.34	0	4	10	9	0	0	0	0	0	0
2501	Residence	Non-participating	293550.93	4696363.59	2	8	13	14	5	0	0	0	0	0
2502	Residence	Non-participating	293701.04	4696264.99	2	8	13	13	5	0	0	0	0	0
2504	Residence	Non-participating	293952.74	4695976.77	1	7	12	13	4	0	0	0	0	0
2506	Residence	Non-participating	294370.19	4695902.99	0	7	12	12	4	0	0	0	0	0
2512	Residence	Non-participating	294517.03	4695892.60	0	7	12	12	3	0	0	0	0	0
2514	Residence	Non-participating	294372.57	4695757.62	5	17	23	15	6	3	0	0	0	0
2516	Residence	Non-participating	294320.14	4693980.70	0	4	10	9	0	0	0	0	0	0
2520	Residence	Non-participating	295067.99	4693934.60	0	4	9	9	0	0	0	0	0	0
2526	Residence	Non-participating	305213.94	4712531.04	0	0	2	0	0	0	0	0	0	0
2529	Residence	Non-participating	296829.77	4695078.04	1	15	20	13	3	0	0	0	0	0
2530	Residence	Non-participating	296882.46	4694752.25	0	15	20	12	2	0	0	0	0	0
2534	Residence	Non-participating	296165.58	4693906.57	0	4	9	8	0	0	0	0	0	0
2535	Residence	Non-participating	293835.92	4693514.48	0	4	9	9	0	0	0	0	0	0
2618	Residence	Non-participating	295097.45	4707904.40	0	6	11	11	2	0	0	0	0	0
2620	Residence	Non-participating	294976.15	4707945.07	0	6	11	11	2	0	0	0	0	0
2626	Residence	Non-participating	295025.58	4707767.14	0	6	12	12	2	0	0	0	0	0

Table 7-5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
2636	Residence	Non-participating	296928.91	4708785.81	0	4	9	9	0	0	0	0	0	0
2653	Residence	Non-participating	299354.42	4709282.11	0	2	7	6	0	0	0	0	0	0
2687	Residence	Non-participating	305103.33	4712682.27	0	0	2	0	0	0	0	0	0	0
2690	Residence	Non-participating	305107.00	4713793.54	0	0	2	0	0	0	0	0	0	0
2691	Residence	Non-participating	305122.68	4713809.29	0	0	2	0	0	0	0	0	0	0
2710	Residence	Non-participating	304446.17	4713011.97	0	0	2	0	0	0	0	0	0	0
2796	Residence	Non-participating	306019.78	4705013.30	0	0	4	2	0	0	0	0	0	0
2807	Residence	Non-participating	304440.29	4713677.02	0	0	2	0	0	0	0	0	0	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Residential Receptors														
1963	Residence	Non-participating	293074.98	4701787.70	34	37	43	38	32	33	29	20	1	0
2353	Residence	Non-participating	296610.21	4709573.99	0	3	9	8	0	0	0	0	0	0

Table 7-5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1963	Residence	Non-participating	293074.98	4701787.70	34	37	43	38	32	33	29	20	1	0
434	Residence	Non-participating	291998.80	4701358.81	29	27	33	35	30	29	22	13	0	0
397	Residence	Non-participating	291933.38	4701457.19	29	27	33	35	30	29	22	13	0	0
2296	Residence	Non-participating	291702.66	4702443.70	23	22	28	30	24	23	16	4	0	0
626	Residence	Non-participating	293308.28	4700008.47	21	27	33	27	21	21	14	0	0	0
625	Residence	Non-participating	293302.20	4699909.07	21	27	33	27	21	21	14	0	0	0
2171	Residence	Non-participating	291044.52	4701683.23	20	20	26	27	21	20	12	0	0	0
2174	Residence	Non-participating	291457.32	4702760.00	20	20	25	27	21	20	12	0	0	0
2176	Residence	Non-participating	291782.42	4702850.61	20	20	26	28	22	20	12	0	0	0
549	Residence	Non-participating	294769.60	4701335.46	19	26	32	25	19	19	11	0	0	0
508	Residence	Non-participating	293193.18	4699513.05	19	26	32	25	19	19	11	0	0	0
550	Residence	Non-participating	294595.29	4701284.46	19	26	32	26	20	20	12	0	0	0
2093	Residence	Non-participating	293175.56	4699584.71	19	26	32	26	19	19	12	0	0	0
1688	Residence	Non-participating	294643.66	4701246.54	19	26	32	26	19	19	12	0	0	0
610	Residence	Non-participating	292886.22	4700316.99	19	19	25	26	20	19	10	0	0	0
634	Residence	Non-participating	292951.06	4700260.20	19	19	25	26	20	19	10	0	0	0
394	Residence	Non-participating	291451.43	4700519.62	19	19	25	26	20	19	10	0	0	0
614	Residence	Non-participating	291352.29	4700667.04	19	19	25	26	20	19	10	0	0	0
399	Residence	Non-participating	293473.74	4702766.63	19	19	25	27	21	19	10	0	0	0
570	Residence	Non-participating	291052.06	4701141.75	19	19	25	26	20	19	11	0	0	0
2169	Residence	Non-participating	290984.24	4701443.82	19	19	25	27	21	19	11	0	0	0
2180	Residence	Non-participating	291804.77	4703120.73	19	19	25	26	20	19	11	0	0	0
52	Residence	Non-participating	291574.69	4702931.27	19	19	25	27	21	19	11	0	0	0
2179	Residence	Non-participating	291594.31	4702944.09	19	19	25	27	21	19	11	0	0	0
2178	Residence	Non-participating	291869.66	4702900.88	19	20	26	27	21	19	9	0	0	0
636	Residence	Non-participating	293328.51	4700276.98	18	18	24	25	19	18	9	0	0	0
637	Residence	Non-participating	293395.33	4700368.63	18	18	24	26	20	18	9	0	0	0
278	Residence	Non-participating	291357.73	4700462.48	18	18	24	26	19	18	9	0	0	0
400	Residence	Non-participating	293546.17	4702733.52	18	19	25	26	20	18	9	0	0	0
612	Residence	Non-participating	291042.85	4700976.95	18	19	24	26	20	19	10	0	0	0
2168	Residence	Non-participating	291105.71	4701353.26	18	20	25	27	20	18	9	0	0	0
2172	Residence	Non-participating	290827.33	4701874.54	18	18	24	26	20	18	10	0	0	0
2177	Residence	Non-participating	291183.26	4702888.36	18	18	24	25	19	18	9	0	0	0
344	Residence	Non-participating	294068.17	4699551.05	17	25	30	24	17	17	9	0	0	0
551	Residence	Non-participating	294291.90	4701828.30	17	17	23	25	18	17	8	0	0	0
345	Residence	Non-participating	294154.70	4699641.21	17	25	30	24	17	17	9	0	0	0
611	Residence	Non-participating	291213.06	4700723.23	17	18	24	25	19	17	7	0	0	0
622	Residence	Non-participating	290931.92	4700745.41	17	17	23	25	19	17	8	0	0	0
409	Residence	Non-participating	292898.43	4702826.59	17	21	26	27	20	17	7	0	0	0
2181	Residence	Non-participating	291783.36	4703246.98	17	18	24	25	19	17	7	0	0	0
393	Residence	Non-participating	291797.79	4700536.32	16	19	25	26	19	16	5	0	0	0
406	Residence	Non-participating	293713.85	4702954.29	16	18	23	25	18	16	6	0	0	0
1527	Residence	Non-participating	293400.25	4702888.63	16	19	24	26	19	16	6	0	0	0
404	Residence	Non-participating	293333.10	4702888.35	16	19	25	26	19	16	6	0	0	0
408	Residence	Non-participating	293529.14	4703097.48	16	18	23	25	18	17	7	0	0	0

Table 7-5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
2375	Residence	Non-participating	290795.68	4702900.98	16	16	22	24	17	16	6	0	0	0
481	Residence	Non-participating	290371.24	4699501.54	15	24	29	23	16	15	6	0	0	0
537	Residence	Non-participating	294359.44	4700976.30	15	16	22	23	17	15	4	0	0	0
1673	Residence	Non-participating	294034.87	4700508.59	15	16	22	23	17	15	4	0	0	0
1499	Residence	Non-participating	291933.01	4700486.17	15	19	25	25	18	15	4	0	0	0
486	Residence	Non-participating	290505.90	4700721.60	15	16	22	23	17	15	5	0	0	0
405	Residence	Non-participating	293140.25	4702850.66	15	19	24	25	17	14	4	0	0	0
2369	Residence	Non-participating	290795.68	4702916.59	15	16	22	24	17	16	6	0	0	0
2182	Residence	Non-participating	291740.53	4703256.69	15	18	23	24	18	15	4	0	0	0
532	Residence	Non-participating	294421.53	4700686.92	14	16	21	23	16	14	3	0	0	0
534	Residence	Non-participating	293872.75	4700593.94	14	17	23	24	17	14	3	0	0	0
522	Residence	Non-participating	293985.93	4700532.28	14	17	22	23	17	14	3	0	0	0
395	Residence	Non-participating	291928.35	4700547.78	14	19	24	25	17	14	3	0	0	0
1504	Residence	Non-participating	291906.22	4700546.04	14	19	24	24	16	13	2	0	0	0
2173	Residence	Non-participating	290326.23	4702371.55	14	16	21	23	16	14	4	0	0	0
2361	Residence	Non-participating	290300.71	4702495.39	14	15	21	22	16	14	4	0	0	0
280	Residence	Non-participating	291966.36	4699237.40	13	15	20	22	15	13	2	0	0	0
279	Residence	Non-participating	290702.40	4700001.40	13	15	21	22	15	13	3	0	0	0
632	Residence	Non-participating	293139.72	4700286.06	13	18	23	23	16	12	1	0	0	0
1159	Residence	Non-participating	293887.36	4703777.53	13	15	20	22	15	13	3	0	0	0
2167	Residence	Non-participating	290056.30	4701310.47	13	15	21	22	15	13	3	0	0	0
403	Residence	Non-participating	293069.19	4702786.88	13	19	23	23	15	11	1	0	0	0
2184	Residence	Non-participating	292220.16	4704298.69	13	14	20	21	15	12	2	0	0	0
2368	Residence	Non-participating	290461.30	4702910.58	13	15	21	22	15	13	2	0	0	0
2376	Residence	Non-participating	290414.38	4702905.73	13	15	21	22	15	13	2	0	0	0
1394	Residence	Non-participating	290561.18	4699896.53	12	14	20	21	15	12	2	0	0	0
1393	Residence	Non-participating	290554.85	4699926.28	12	14	20	21	15	12	2	0	0	0
328	Residence	Non-participating	290550.51	4699974.59	12	14	20	21	15	12	2	0	0	0
330	Residence	Non-participating	290439.58	4699930.08	12	14	20	21	14	12	1	0	0	0
329	Residence	Non-participating	290389.49	4699911.95	12	14	20	21	14	12	1	0	0	0
1157	Residence	Non-participating	294572.64	4703400.97	12	14	20	21	14	12	2	0	0	0
1156	Residence	Non-participating	294663.20	4703374.93	12	14	19	21	14	11	1	0	0	0
1744	Residence	Non-participating	294623.25	4703406.80	12	14	20	21	14	12	1	0	0	0
1155	Residence	Non-participating	294612.40	4703205.43	12	14	20	21	15	12	2	0	0	0
401	Residence	Non-participating	292893.92	4702755.22	12	19	23	23	15	11	0	0	0	0
2170	Residence	Non-participating	291356.07	4701603.85	12	19	23	23	14	11	0	0	0	0
2175	Residence	Non-participating	292211.11	4702837.99	12	19	23	23	15	11	0	0	0	0
2383	Residence	Non-participating	292277.99	4704400.01	12	14	20	21	14	12	2	0	0	0
343	Residence	Non-participating	294384.20	4699459.08	11	13	19	20	13	10	0	0	0	0
327	Residence	Non-participating	290136.15	4699838.34	11	13	19	20	13	10	0	0	0	0
548	Residence	Non-participating	295086.08	4700657.85	11	13	19	20	14	11	0	0	0	0
533	Residence	Non-participating	295129.47	4700657.04	11	13	19	20	13	11	0	0	0	0
665	Residence	Non-participating	295225.19	4700680.66	11	13	19	20	13	10	0	0	0	0
2102	Residence	Non-participating	291528.25	4700755.00	11	18	22	22	13	9	0	0	0	0
320	Residence	Non-participating	289684.20	4698552.31	11	21	26	20	12	10	0	0	0	0

Table 7-5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
479	Residence	Non-participating	289493.42	4698824.39	11	21	26	20	12	11	0	0	0	0
331	Residence	Non-participating	290300.97	4699933.72	11	14	19	21	14	11	1	0	0	0
1161	Residence	Non-participating	294821.19	4703502.19	11	13	19	20	13	10	0	0	0	0
1158	Residence	Non-participating	294171.80	4703478.32	11	14	20	21	13	10	0	0	0	0
410	Residence	Non-participating	292538.80	4702871.42	11	18	22	21	13	9	0	0	0	0
2185	Residence	Non-participating	293494.58	4704492.42	11	13	19	20	13	11	0	0	0	0
2186	Residence	Non-participating	293435.25	4704540.94	11	13	19	20	13	10	0	0	0	0
407	Residence	Non-participating	293436.98	4703094.44	11	17	22	22	14	10	0	0	0	0
402	Residence	Non-participating	292394.39	4702791.54	11	19	23	22	14	10	0	0	0	0
342	Residence	Non-participating	294458.00	4699442.88	10	13	19	20	13	10	0	0	0	0
1682	Residence	Non-participating	293841.93	4700912.45	10	17	21	21	12	8	0	0	0	0
482	Residence	Non-participating	290202.92	4699671.94	10	13	19	20	13	10	0	0	0	0
643	Residence	Non-participating	294682.55	4699675.83	10	13	19	20	13	10	0	0	0	0
324	Residence	Non-participating	290115.94	4699605.81	10	13	18	19	12	10	0	0	0	0
326	Residence	Non-participating	290100.31	4699675.98	10	13	18	20	13	10	0	0	0	0
325	Residence	Non-participating	290038.41	4699649.61	10	13	18	19	12	9	0	0	0	0
483	Residence	Non-participating	290071.53	4699779.20	10	13	19	20	13	10	0	0	0	0
618	Residence	Non-participating	290056.04	4699743.50	10	13	18	20	13	10	0	0	0	0
1976	Residence	Non-participating	295289.37	4703263.50	10	12	18	19	12	9	0	0	0	0
664	Residence	Non-participating	295294.77	4700608.44	10	13	19	20	13	10	0	0	0	0
650	Residence	Non-participating	295254.55	4700552.02	10	13	19	20	13	10	0	0	0	0
319	Residence	Non-participating	289681.58	4698412.08	10	21	26	19	12	10	0	0	0	0
2422	Residence	Non-participating	288911.94	4698945.46	10	20	26	19	11	9	0	0	0	0
2166	Residence	Non-participating	289430.93	4700613.04	10	12	18	19	12	9	0	0	0	0
465	Residence	Non-participating	291541.01	4698534.40	9	12	18	19	12	9	0	0	0	0
323	Residence	Non-participating	289981.55	4699552.21	9	12	18	19	12	9	0	0	0	0
651	Residence	Non-participating	295584.05	4700509.88	9	12	18	19	12	9	0	0	0	0
1973	Residence	Non-participating	295361.12	4703257.36	9	12	18	19	12	9	0	0	0	0
1975	Residence	Non-participating	295478.70	4703318.72	9	12	18	19	11	8	0	0	0	0
271	Residence	Non-participating	292023.07	4697091.39	9	20	25	18	11	9	0	0	0	0
1162	Residence	Non-participating	294298.70	4703244.11	9	14	20	20	12	8	0	0	0	0
1160	Residence	Non-participating	295112.38	4703843.59	9	12	18	19	11	8	0	0	0	0
317	Residence	Non-participating	289654.13	4698075.44	9	20	26	19	11	9	0	0	0	0
318	Residence	Non-participating	289590.33	4698017.87	9	20	25	18	11	8	0	0	0	0
2421	Residence	Non-participating	288734.50	4698920.19	9	20	25	18	11	9	0	0	0	0
115	Residence	Non-participating	288711.63	4698952.38	9	20	25	18	11	9	0	0	0	0
2423	Residence	Non-participating	288702.50	4698970.24	9	20	25	18	11	9	0	0	0	0
2164	Residence	Non-participating	289304.21	4700512.79	9	12	18	19	12	9	0	0	0	0
2424	Residence	Non-participating	288489.11	4698961.97	9	20	25	18	10	8	0	0	0	0
2136	Residence	Non-participating	288367.10	4699134.07	9	20	25	18	10	8	0	0	0	0
2163	Residence	Non-participating	289379.06	4700418.85	9	12	18	19	12	9	0	0	0	0
2371	Residence	Non-participating	290364.24	4702958.47	9	14	19	20	12	8	0	0	0	0
432	Residence	Non-participating	293776.50	4698322.98	8	11	17	18	11	7	0	0	0	0
463	Residence	Non-participating	290512.18	4698572.33	8	11	17	18	10	7	0	0	0	0
2039	Residence	Non-participating	291694.31	4698095.68	8	11	17	18	10	7	0	0	0	0

Table 7-5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
477	Residence	Non-participating	290508.39	4696938.60	8	19	24	17	9	7	0	0	0	0
633	Residence	Non-participating	292416.99	4700402.76	8	16	20	19	11	7	0	0	0	0
1972	Residence	Non-participating	295750.13	4703183.81	8	11	17	18	11	7	0	0	0	0
1967	Residence	Non-participating	295696.62	4703315.68	8	11	17	18	11	7	0	0	0	0
430	Residence	Non-participating	289746.54	4699496.25	8	12	17	18	11	8	0	0	0	0
649	Residence	Non-participating	295619.76	4700210.68	8	12	17	18	11	8	0	0	0	0
1669	Residence	Non-participating	295748.43	4700307.54	8	11	17	18	11	8	0	0	0	0
1968	Residence	Non-participating	295607.52	4703444.62	8	11	17	18	11	8	0	0	0	0
315	Residence	Non-participating	289665.50	4697535.31	8	19	25	18	10	7	0	0	0	0
316	Residence	Non-participating	289688.22	4697731.80	8	19	25	18	10	8	0	0	0	0
321	Residence	Non-participating	289639.42	4699485.55	8	11	17	18	11	8	0	0	0	0
322	Residence	Non-participating	289600.89	4699504.17	8	11	17	18	11	8	0	0	0	0
518	Residence	Non-participating	295785.21	4700283.81	8	11	17	18	11	7	0	0	0	0
480	Residence	Non-participating	289493.13	4699588.85	8	11	17	18	11	7	0	0	0	0
351	Residence	Non-participating	295879.79	4700303.22	8	11	17	18	10	7	0	0	0	0
484	Residence	Non-participating	289398.42	4699619.20	8	11	17	18	10	7	0	0	0	0
2087	Residence	Non-participating	289404.78	4699680.45	8	11	17	18	11	7	0	0	0	0
2149	Residence	Non-participating	289187.91	4700045.20	8	11	17	18	11	7	0	0	0	0
2152	Residence	Non-participating	289229.06	4700116.15	8	11	17	18	11	8	0	0	0	0
2420	Residence	Non-participating	288653.41	4698629.49	8	19	25	18	10	8	0	0	0	0
2428	Residence	Non-participating	288575.91	4698346.31	8	19	25	17	9	7	0	0	0	0
2160	Residence	Non-participating	289237.27	4700295.50	8	12	17	18	11	8	0	0	0	0
2155	Residence	Non-participating	289174.30	4700183.58	8	11	17	18	11	8	0	0	0	0
2154	Residence	Non-participating	289162.32	4700178.10	8	11	17	18	11	7	0	0	0	0
2135	Residence	Non-participating	288254.32	4699120.05	8	19	25	18	10	8	0	0	0	0
502	Residence	Non-participating	294048.13	4698072.31	7	11	16	17	10	6	0	0	0	0
272	Residence	Non-participating	290897.62	4696650.28	7	19	24	17	9	6	0	0	0	0
339	Residence	Non-participating	293032.04	4697894.63	7	11	16	17	10	6	0	0	0	0
499	Residence	Non-participating	293026.18	4697864.31	7	11	16	17	10	6	0	0	0	0
1971	Residence	Non-participating	295487.69	4703067.98	7	12	17	18	10	5	0	0	0	0
312	Residence	Non-participating	289673.37	4697276.32	7	19	24	17	9	6	0	0	0	0
313	Residence	Non-participating	289322.95	4697304.29	7	19	24	17	9	6	0	0	0	0
1771	Residence	Non-participating	295664.94	4704059.02	7	11	16	17	10	6	0	0	0	0
1346	Residence	Non-participating	295729.17	4704001.67	7	11	16	17	9	6	0	0	0	0
1311	Residence	Non-participating	295706.87	4704061.63	7	10	16	17	9	6	0	0	0	0
1427	Residence	Non-participating	295940.56	4700278.34	7	11	17	18	10	7	0	0	0	0
2157	Residence	Non-participating	288980.78	4700198.97	7	11	17	18	10	7	0	0	0	0
2153	Residence	Non-participating	288959.22	4700130.30	7	11	17	17	10	7	0	0	0	0
2151	Residence	Non-participating	288934.25	4700080.93	7	11	16	17	10	6	0	0	0	0
2140	Residence	Non-participating	288878.35	4699871.95	7	10	16	17	9	6	0	0	0	0
2142	Residence	Non-participating	288887.65	4699907.70	7	11	16	17	9	6	0	0	0	0
2137	Residence	Non-participating	288923.64	4699817.84	7	10	16	17	9	6	0	0	0	0
2138	Residence	Non-participating	288878.07	4699829.53	7	10	16	17	9	6	0	0	0	0
2415	Residence	Non-participating	288544.68	4697949.74	7	18	24	17	9	6	0	0	0	0
2418	Residence	Non-participating	288542.88	4698239.51	7	19	24	17	9	6	0	0	0	0

Table 7-5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
2143	Residence	Non-participating	288927.44	4699932.25	7	11	16	17	10	6	0	0	0	0
2148	Residence	Non-participating	288902.41	4700023.83	7	11	16	17	10	6	0	0	0	0
2417	Residence	Non-participating	288522.51	4698113.47	7	19	24	17	9	6	0	0	0	0
2416	Residence	Non-participating	288419.85	4698088.67	7	18	24	17	9	6	0	0	0	0
2146	Residence	Non-participating	289001.78	4699953.81	7	11	16	17	10	6	0	0	0	0
2144	Residence	Non-participating	288958.65	4699937.36	7	11	16	17	10	6	0	0	0	0
2183	Residence	Non-participating	292078.65	4703733.85	7	14	19	18	9	5	0	0	0	0
341	Residence	Non-participating	294379.02	4698104.25	6	10	16	17	9	6	0	0	0	0
1966	Residence	Non-participating	295278.27	4702918.18	6	12	17	17	9	4	0	0	0	0
1970	Residence	Non-participating	295471.33	4703023.85	6	12	17	17	9	4	0	0	0	0
435	Residence	Non-participating	292971.20	4697541.12	6	10	16	16	9	5	0	0	0	0
311	Residence	Non-participating	289707.35	4696878.05	6	18	24	17	8	5	0	0	0	0
501	Residence	Non-participating	294885.98	4698154.08	6	10	15	16	8	5	0	0	0	0
663	Residence	Non-participating	296444.00	4700811.42	6	10	16	17	9	6	0	0	0	0
2414	Residence	Non-participating	288827.97	4697356.43	6	18	24	16	8	5	0	0	0	0
2426	Residence	Non-participating	288887.21	4699350.71	6	10	16	16	9	5	0	0	0	0
2141	Residence	Non-participating	288829.49	4699874.57	6	10	16	17	9	6	0	0	0	0
2145	Residence	Non-participating	288807.13	4699937.92	6	10	16	17	9	6	0	0	0	0
411	Residence	Non-participating	293021.28	4703027.56	6	15	18	18	9	5	0	0	0	0
2514	Residence	Non-participating	294372.57	4695757.62	5	17	23	15	6	3	0	0	0	0
2090	Residence	Non-participating	294884.77	4697996.73	5	10	15	16	8	4	0	0	0	0
497	Residence	Non-participating	294742.78	4697855.04	5	9	15	16	8	4	0	0	0	0
496	Residence	Non-participating	294725.02	4697810.91	5	9	15	16	8	4	0	0	0	0
340	Residence	Non-participating	295172.74	4698203.78	5	10	15	16	8	4	0	0	0	0
478	Residence	Non-participating	290299.47	4697597.33	5	9	15	15	7	3	0	0	0	0
1635	Residence	Non-participating	294684.51	4697657.05	5	9	15	15	7	3	0	0	0	0
850	Residence	Non-participating	296416.99	4703952.97	5	9	15	16	8	4	0	0	0	0
854	Residence	Non-participating	296391.79	4704020.66	5	9	15	16	8	4	0	0	0	0
855	Residence	Non-participating	296263.72	4704050.58	5	10	15	16	8	4	0	0	0	0
853	Residence	Non-participating	296453.22	4704022.16	5	9	15	15	8	3	0	0	0	0
2425	Residence	Non-participating	288899.73	4699014.44	5	10	15	16	8	4	0	0	0	0
2156	Residence	Non-participating	288112.99	4700192.31	5	9	15	16	8	4	0	0	0	0
2159	Residence	Non-participating	288063.89	4700214.99	5	9	15	15	8	3	0	0	0	0
2161	Residence	Non-participating	288042.06	4700352.89	5	9	15	16	8	4	0	0	0	0
2162	Residence	Non-participating	288195.92	4700364.27	5	10	15	16	8	4	0	0	0	0
471	Residence	Non-participating	293817.70	4695239.37	4	17	22	15	6	2	0	0	0	0
485	Residence	Non-participating	290110.42	4699991.27	4	12	16	16	7	2	0	0	0	0
442	Residence	Non-participating	291840.72	4697056.20	4	9	15	15	7	3	0	0	0	0
491	Residence	Non-participating	294296.16	4697350.99	4	9	15	15	7	3	0	0	0	0
338	Residence	Non-participating	294800.24	4697700.47	4	9	15	15	7	3	0	0	0	0
490	Residence	Non-participating	294278.07	4697288.87	4	9	14	15	7	3	0	0	0	0
495	Residence	Non-participating	294688.82	4697629.50	4	9	15	15	7	3	0	0	0	0
337	Residence	Non-participating	294791.71	4697640.28	4	9	15	15	7	3	0	0	0	0
494	Residence	Non-participating	294629.46	4697341.60	4	9	14	15	7	2	0	0	0	0
443	Residence	Non-participating	292125.62	4696949.26	4	9	15	15	7	3	0	0	0	0

Table 7-5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
444	Residence	Non-participating	292145.79	4696952.06	4	9	15	15	7	3	0	0	0	0
449	Residence	Non-participating	291848.59	4696967.13	4	9	14	15	7	3	0	0	0	0
1119	Residence	Non-participating	296909.07	4703274.10	4	9	15	15	7	3	0	0	0	0
849	Residence	Non-participating	296605.26	4703972.21	4	9	15	15	7	3	0	0	0	0
851	Residence	Non-participating	296585.71	4704030.80	4	9	15	15	7	3	0	0	0	0
852	Residence	Non-participating	296502.54	4704027.06	4	9	15	15	7	3	0	0	0	0
843	Residence	Non-participating	296711.32	4704170.65	4	9	14	15	7	2	0	0	0	0
2158	Residence	Non-participating	287996.69	4700209.63	4	9	15	15	7	3	0	0	0	0
2413	Residence	Non-participating	287510.04	4697594.43	4	17	22	15	6	2	0	0	0	0
1872	Residence	Non-participating	292764.86	4694932.54	3	17	22	14	5	1	0	0	0	0
535	Residence	Non-participating	293832.10	4700670.92	3	12	15	14	5	1	0	0	0	0
2095	Residence	Non-participating	297240.94	4703138.85	3	9	14	15	6	2	0	0	0	0
1541	Residence	Non-participating	296346.85	4705042.51	3	8	14	14	6	2	0	0	0	0
1539	Residence	Non-participating	296556.85	4704627.17	3	8	14	15	6	2	0	0	0	0
1538	Residence	Non-participating	296574.31	4704590.66	3	8	14	15	6	2	0	0	0	0
1540	Residence	Non-participating	296585.43	4704617.64	3	8	14	15	6	2	0	0	0	0
2427	Residence	Non-participating	288434.68	4698350.10	3	8	14	14	6	1	0	0	0	0
856	Residence	Non-participating	297726.78	4706791.95	2	16	21	13	4	0	0	0	0	0
1881	Residence	Non-participating	293556.67	4694613.32	2	16	21	14	4	0	0	0	0	0
2103	Residence	Non-participating	295248.82	4702795.04	2	11	15	14	5	0	0	0	0	0
292	Residence	Non-participating	293469.88	4694268.33	2	16	21	13	4	0	0	0	0	0
1993	Residence	Non-participating	293559.58	4694191.48	2	16	21	13	3	0	0	0	0	0
275	Residence	Non-participating	291028.56	4696561.29	2	8	13	14	6	1	0	0	0	0
2502	Residence	Non-participating	293701.04	4696264.99	2	8	13	13	5	0	0	0	0	0
536	Residence	Non-participating	293805.07	4700796.88	2	12	15	14	5	0	0	0	0	0
2501	Residence	Non-participating	293550.93	4696363.59	2	8	13	14	5	0	0	0	0	0
288	Residence	Non-participating	296508.38	4695300.59	2	16	21	13	3	0	0	0	0	0
332	Residence	Non-participating	296707.30	4695493.79	2	16	21	13	4	0	0	0	0	0
2193	Residence	Non-participating	295401.92	4706190.69	2	8	13	14	5	1	0	0	0	0
2195	Residence	Non-participating	295386.84	4706274.03	2	8	13	14	5	1	0	0	0	0
1758	Residence	Non-participating	295712.30	4706279.76	2	8	13	13	5	0	0	0	0	0
1747	Residence	Non-participating	296115.53	4705978.13	2	7	13	13	5	0	0	0	0	0
2105	Residence	Non-participating	296154.79	4705914.07	2	8	13	13	5	0	0	0	0	0
1133	Residence	Non-participating	299653.65	4704942.70	1	15	20	13	3	0	0	0	0	0
1866	Residence	Non-participating	289896.36	4696332.17	1	7	12	13	4	0	0	0	0	0
1134	Residence	Non-participating	299800.77	4705061.69	1	15	20	12	2	0	0	0	0	0
464	Residence	Non-participating	291025.16	4695853.38	1	7	12	13	4	0	0	0	0	0
1958	Residence	Non-participating	299932.09	4704510.29	1	15	20	12	3	0	0	0	0	0
2504	Residence	Non-participating	293952.74	4695976.77	1	7	12	13	4	0	0	0	0	0
299	Residence	Non-participating	293457.39	4694052.60	1	15	21	13	3	0	0	0	0	0
2529	Residence	Non-participating	296829.77	4695078.04	1	15	20	13	3	0	0	0	0	0
1748	Residence	Non-participating	295847.73	4706459.55	1	7	13	13	4	0	0	0	0	0
1751	Residence	Non-participating	295994.88	4706371.84	1	7	13	13	4	0	0	0	0	0
2192	Residence	Non-participating	295225.71	4705589.82	1	8	13	13	4	0	0	0	0	0
1823	Residence	Non-participating	296032.98	4706494.07	1	7	12	13	4	0	0	0	0	0

Table 7-5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
2197	Residence	Non-participating	295585.28	4706706.63	1	7	13	13	4	0	0	0	0	0
2199	Residence	Non-participating	295602.74	4706824.90	1	7	12	13	4	0	0	0	0	0
2198	Residence	Non-participating	295648.78	4706760.60	1	7	12	13	4	0	0	0	0	0
2196	Residence	Non-participating	295679.73	4706647.10	1	7	13	13	4	0	0	0	0	0
2201	Residence	Non-participating	295611.47	4706911.42	1	7	12	12	4	0	0	0	0	0
1749	Residence	Non-participating	296047.26	4706428.99	1	7	12	13	4	0	0	0	0	0
2200	Residence	Non-participating	295695.61	4706865.38	1	7	12	12	4	0	0	0	0	0
1302	Residence	Non-participating	303965.60	4706322.66	0	0	5	4	0	0	0	0	0	0
960	Residence	Non-participating	304079.66	4706516.47	0	0	5	4	0	0	0	0	0	0
1303	Residence	Non-participating	303984.32	4706434.47	0	0	5	4	0	0	0	0	0	0
293	Residence	Non-participating	292078.14	4694276.05	0	5	10	10	0	0	0	0	0	0
878	Residence	Non-participating	301234.08	4708571.78	0	1	6	5	0	0	0	0	0	0
596	Residence	Non-participating	302099.04	4702421.58	0	3	8	7	0	0	0	0	0	0
472	Residence	Non-participating	289231.59	4695173.22	0	5	11	10	1	0	0	0	0	0
468	Residence	Non-participating	293853.74	4695341.12	0	6	12	12	3	0	0	0	0	0
467	Residence	Non-participating	293912.25	4695455.95	0	6	12	12	3	0	0	0	0	0
2117	Residence	Non-participating	306013.46	4703288.91	0	0	4	2	0	0	0	0	0	0
1093	Residence	Non-participating	307290.75	4711226.25	0	0	2	0	0	0	0	0	0	0
1094	Residence	Non-participating	307304.08	4711262.37	0	0	2	0	0	0	0	0	0	0
429	Residence	Non-participating	290366.84	4695634.87	0	6	12	12	3	0	0	0	0	0
569	Residence	Non-participating	300478.67	4702630.39	0	4	10	9	0	0	0	0	0	0
1016	Residence	Non-participating	307588.87	4708259.59	0	0	2	0	0	0	0	0	0	0
1013	Residence	Non-participating	307741.75	4708509.25	0	0	2	0	0	0	0	0	0	0
1005	Residence	Non-participating	307395.36	4707968.70	0	0	3	0	0	0	0	0	0	0
1004	Residence	Non-participating	307423.50	4707980.75	0	0	2	0	0	0	0	0	0	0
981	Residence	Non-participating	305250.24	4707663.31	0	0	4	2	0	0	0	0	0	0
743	Residence	Non-participating	308053.31	4711561.80	0	8	12	1	0	0	0	0	0	0
826	Residence	Non-participating	308190.00	4712566.50	0	0	1	0	0	0	0	0	0	0
1313	Residence	Non-participating	307332.03	4711321.48	0	0	2	0	0	0	0	0	0	0
961	Residence	Non-participating	304130.72	4706682.64	0	0	5	3	0	0	0	0	0	0
1296	Residence	Non-participating	303793.12	4705847.07	0	1	6	4	0	0	0	0	0	0
962	Residence	Non-participating	304061.52	4706690.28	0	0	5	3	0	0	0	0	0	0
978	Residence	Non-participating	305099.27	4707655.20	0	0	4	2	0	0	0	0	0	0
595	Residence	Non-participating	302071.16	4702374.06	0	3	8	7	0	0	0	0	0	0
1173	Residence	Non-participating	299085.75	4707396.40	0	14	20	11	1	0	0	0	0	0
1099	Residence	Non-participating	306416.74	4711093.49	0	8	13	2	0	0	0	0	0	0
617	Residence	Non-participating	300722.10	4702979.53	0	4	9	9	0	0	0	0	0	0
1014	Residence	Non-participating	307769.28	4708511.91	0	0	2	0	0	0	0	0	0	0
1341	Residence	Non-participating	306020.52	4707842.17	0	9	14	4	0	0	0	0	0	0
999	Residence	Non-participating	306942.97	4707696.06	0	0	3	0	0	0	0	0	0	0
1001	Residence	Non-participating	305432.22	4707804.10	0	0	4	2	0	0	0	0	0	0
1370	Residence	Non-participating	300820.42	4704702.46	0	3	9	8	0	0	0	0	0	0
829	Residence	Non-participating	307979.25	4712546.50	0	0	1	0	0	0	0	0	0	0
828	Residence	Non-participating	307935.68	4712548.45	0	0	1	0	0	0	0	0	0	0
796	Residence	Non-participating	308700.23	4711588.29	0	0	1	0	0	0	0	0	0	0

Table 7-5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1305	Residence	Non-participating	303807.30	4706453.71	0	0	5	4	0	0	0	0	0	0
965	Residence	Non-participating	304171.75	4706897.00	0	0	5	3	0	0	0	0	0	0
966	Residence	Non-participating	304145.28	4706883.12	0	0	5	3	0	0	0	0	0	0
295	Residence	Non-participating	292082.78	4694156.42	0	5	10	10	0	0	0	0	0	0
474	Residence	Non-participating	289717.21	4694957.73	0	5	11	10	1	0	0	0	0	0
437	Residence	Non-participating	289506.03	4694916.68	0	5	10	10	1	0	0	0	0	0
428	Residence	Non-participating	289341.14	4694944.89	0	5	10	10	0	0	0	0	0	0
973	Residence	Non-participating	304815.75	4707743.75	0	0	4	2	0	0	0	0	0	0
281	Residence	Non-participating	295714.59	4695310.62	0	5	11	11	1	0	0	0	0	0
1368	Residence	Non-participating	304260.37	4707217.68	0	0	5	3	0	0	0	0	0	0
847	Residence	Non-participating	299527.98	4705253.28	0	4	10	9	0	0	0	0	0	0
2512	Residence	Non-participating	294517.03	4695892.60	0	7	12	12	3	0	0	0	0	0
2506	Residence	Non-participating	294370.19	4695902.99	0	7	12	12	4	0	0	0	0	0
1058	Residence	Non-participating	307081.14	4709822.92	0	0	2	0	0	0	0	0	0	0
1095	Residence	Non-participating	307506.25	4711316.50	0	0	1	0	0	0	0	0	0	0
1369	Residence	Non-participating	300772.24	4704682.95	0	3	9	8	0	0	0	0	0	0
1356	Residence	Non-participating	307863.63	4708752.69	0	0	2	0	0	0	0	0	0	0
983	Residence	Non-participating	304440.50	4707501.50	0	0	5	3	0	0	0	0	0	0
1101	Residence	Non-participating	307210.97	4711929.87	0	0	1	0	0	0	0	0	0	0
780	Residence	Non-participating	308199.17	4711335.01	0	8	12	1	0	0	0	0	0	0
781	Residence	Non-participating	308054.25	4711316.00	0	8	12	1	0	0	0	0	0	0
690	Residence	Non-participating	308572.87	4711429.08	0	0	1	0	0	0	0	0	0	0
779	Residence	Non-participating	308282.56	4711317.44	0	7	12	1	0	0	0	0	0	0
982	Residence	Non-participating	304291.72	4707362.31	0	0	5	3	0	0	0	0	0	0
927	Residence	Non-participating	305545.24	4703795.99	0	0	5	3	0	0	0	0	0	0
298	Residence	Non-participating	292121.63	4694100.50	0	5	10	10	0	0	0	0	0	0
992	Residence	Non-participating	304599.00	4707682.00	0	0	4	2	0	0	0	0	0	0
586	Residence	Non-participating	306098.51	4701030.01	0	0	4	2	0	0	0	0	0	0
1985	Residence	Non-participating	302797.97	4706216.72	0	1	6	5	0	0	0	0	0	0
1331	Residence	Non-participating	304465.00	4707654.75	0	0	5	3	0	0	0	0	0	0
910	Residence	Non-participating	306185.95	4703396.91	0	10	15	5	0	0	0	0	0	0
918	Residence	Non-participating	305366.01	4703807.27	0	0	5	3	0	0	0	0	0	0
592	Residence	Non-participating	305083.89	4701714.85	0	0	5	3	0	0	0	0	0	0
2496	Residence	Non-participating	294588.45	4694019.34	0	4	10	9	0	0	0	0	0	0
2520	Residence	Non-participating	295067.99	4693934.60	0	4	9	9	0	0	0	0	0	0
1145	Residence	Non-participating	299806.83	4706257.67	0	4	9	8	0	0	0	0	0	0
1144	Residence	Non-participating	299848.05	4706225.62	0	4	9	8	0	0	0	0	0	0
1037	Residence	Non-participating	306677.75	4709067.25	0	0	3	0	0	0	0	0	0	0
1057	Residence	Non-participating	306906.24	4709296.61	0	0	2	0	0	0	0	0	0	0
724	Residence	Non-participating	307587.75	4710198.75	0	0	2	0	0	0	0	0	0	0
1038	Residence	Non-participating	306718.89	4709131.46	0	0	3	0	0	0	0	0	0	0
1100	Residence	Non-participating	307208.53	4711972.08	0	0	1	0	0	0	0	0	0	0
1088	Residence	Non-participating	306195.19	4711129.93	0	8	13	2	0	0	0	0	0	0
1087	Residence	Non-participating	306166.95	4711122.08	0	8	13	3	0	0	0	0	0	0
301	Residence	Non-participating	292124.32	4694049.23	0	5	10	10	0	0	0	0	0	0

Table 7-5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
608	Residence	Non-participating	301453.02	4702909.58	0	3	8	8	0	0	0	0	0	0
1236	Residence	Non-participating	301577.97	4703302.75	0	3	8	8	0	0	0	0	0	0
1292	Residence	Non-participating	302004.73	4704853.88	0	2	7	6	0	0	0	0	0	0
607	Residence	Non-participating	301416.18	4702867.93	0	3	8	8	0	0	0	0	0	0
659	Residence	Non-participating	300483.30	4702185.42	0	4	10	9	0	0	0	0	0	0
698	Residence	Non-participating	306543.11	4708950.68	0	0	3	0	0	0	0	0	0	0
1983	Residence	Non-participating	303693.65	4705700.29	0	1	6	4	0	0	0	0	0	0
971	Residence	Non-participating	306881.53	4707325.94	0	0	3	1	0	0	0	0	0	0
1128	Residence	Non-participating	299649.03	4704502.56	0	5	10	10	0	0	0	0	0	0
1076	Residence	Non-participating	308484.66	4711341.94	0	7	12	1	0	0	0	0	0	0
778	Residence	Non-participating	308313.50	4711276.75	0	7	12	1	0	0	0	0	0	0
1106	Residence	Non-participating	307943.75	4712690.50	0	0	1	0	0	0	0	0	0	0
1077	Residence	Non-participating	308463.26	4711309.15	0	7	12	1	0	0	0	0	0	0
1103	Residence	Non-participating	307179.51	4712016.72	0	0	1	0	0	0	0	0	0	0
1083	Residence	Non-participating	308177.50	4711200.00	0	8	12	1	0	0	0	0	0	0
1075	Residence	Non-participating	308485.77	4711290.90	0	7	12	1	0	0	0	0	0	0
302	Residence	Non-participating	292139.32	4694009.28	0	5	10	10	0	0	0	0	0	0
475	Residence	Non-participating	288843.70	4695732.28	0	6	11	11	1	0	0	0	0	0
436	Residence	Non-participating	293073.03	4694332.89	0	5	10	10	1	0	0	0	0	0
868	Residence	Non-participating	301179.79	4707961.25	0	2	7	6	0	0	0	0	0	0
1129	Residence	Non-participating	299697.66	4704561.49	0	5	10	10	0	0	0	0	0	0
986	Residence	Non-participating	307198.75	4707509.50	0	0	3	0	0	0	0	0	0	0
1247	Residence	Non-participating	301697.46	4703548.27	0	3	8	7	0	0	0	0	0	0
563	Residence	Non-participating	300425.79	4702081.62	0	4	10	9	0	0	0	0	0	0
944	Residence	Non-participating	300765.10	4708814.55	0	2	7	5	0	0	0	0	0	0
945	Residence	Non-participating	302540.27	4709066.35	0	0	5	4	0	0	0	0	0	0
284	Residence	Non-participating	295726.67	4695532.71	0	6	11	11	1	0	0	0	0	0
919	Residence	Non-participating	305131.72	4703845.52	0	0	5	3	0	0	0	0	0	0
433	Residence	Non-participating	293612.63	4694439.15	0	5	10	10	1	0	0	0	0	0
673	Residence	Non-participating	305162.75	4708034.48	0	0	4	2	0	0	0	0	0	0
2110	Residence	Non-participating	305550.56	4700994.48	0	0	5	3	0	0	0	0	0	0
922	Residence	Non-participating	305223.25	4703985.13	0	0	5	3	0	0	0	0	0	0
416	Residence	Non-participating	305258.20	4701098.62	0	0	5	3	0	0	0	0	0	0
606	Residence	Non-participating	301320.21	4702724.49	0	3	9	8	0	0	0	0	0	0
600	Residence	Non-participating	301235.33	4702593.88	0	3	9	8	0	0	0	0	0	0
1189	Residence	Non-participating	301131.97	4702493.33	0	4	9	8	0	0	0	0	0	0
970	Residence	Non-participating	306720.68	4707062.65	0	0	3	1	0	0	0	0	0	0
969	Residence	Non-participating	306730.00	4707010.75	0	0	3	1	0	0	0	0	0	0
674	Residence	Non-participating	305187.28	4708055.50	0	0	4	2	0	0	0	0	0	0
572	Residence	Non-participating	301093.05	4702457.59	0	4	9	8	0	0	0	0	0	0
1960	Residence	Non-participating	299887.46	4704729.71	0	4	10	9	0	0	0	0	0	0
689	Residence	Non-participating	308706.50	4711369.25	0	0	1	0	0	0	0	0	0	0
772	Residence	Non-participating	308403.00	4711120.50	0	7	12	1	0	0	0	0	0	0
671	Residence	Non-participating	303321.00	4706685.50	0	1	6	4	0	0	0	0	0	0
923	Residence	Non-participating	305236.04	4704018.24	0	0	5	3	0	0	0	0	0	0

Table 7-5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
300	Residence	Non-participating	292258.15	4693909.67	0	5	10	10	0	0	0	0	0	0
297	Residence	Non-participating	292079.07	4693957.47	0	5	10	10	0	0	0	0	0	0
296	Residence	Non-participating	292065.74	4693923.84	0	5	10	10	0	0	0	0	0	0
2516	Residence	Non-participating	294320.14	4693980.70	0	4	10	9	0	0	0	0	0	0
597	Residence	Non-participating	302816.81	4702282.77	0	2	7	6	0	0	0	0	0	0
1361	Residence	Non-participating	301266.55	4706470.77	0	2	7	7	0	0	0	0	0	0
415	Residence	Non-participating	306603.87	4701175.03	0	0	4	2	0	0	0	0	0	0
448	Residence	Non-participating	295660.88	4695751.48	0	6	11	11	2	0	0	0	0	0
422	Residence	Non-participating	306666.13	4701233.12	0	0	4	2	0	0	0	0	0	0
905	Residence	Non-participating	306689.86	4701245.83	0	0	4	2	0	0	0	0	0	0
593	Residence	Non-participating	304639.33	4702062.55	0	11	16	7	0	0	0	0	0	0
438	Residence	Non-participating	306677.25	4701197.59	0	0	4	2	0	0	0	0	0	0
2477	Residence	Non-participating	295724.93	4693915.69	0	4	9	9	0	0	0	0	0	0
447	Residence	Non-participating	295799.77	4695706.02	0	6	11	11	2	0	0	0	0	0
858	Residence	Non-participating	301507.05	4706631.27	0	2	7	6	0	0	0	0	0	0
1165	Residence	Non-participating	300049.21	4707203.86	0	3	8	7	0	0	0	0	0	0
2097	Residence	Non-participating	300066.90	4704913.45	0	4	9	9	0	0	0	0	0	0
749	Residence	Non-participating	307803.25	4710614.75	0	0	2	0	0	0	0	0	0	0
687	Residence	Non-participating	306021.78	4709965.97	0	0	3	0	0	0	0	0	0	0
1059	Residence	Non-participating	307765.10	4709800.99	0	8	13	2	0	0	0	0	0	0
750	Residence	Non-participating	307850.27	4710674.97	0	0	1	0	0	0	0	0	0	0
1435	Residence	Non-participating	298820.60	4702709.50	0	6	12	12	3	0	0	0	0	0
285	Residence	Non-participating	291102.05	4695605.28	0	7	12	12	3	0	0	0	0	0
1871	Residence	Non-participating	290382.56	4695032.40	0	6	11	11	1	0	0	0	0	0
1874	Residence	Non-participating	290273.07	4694937.34	0	5	11	11	1	0	0	0	0	0
310	Residence	Non-participating	289022.06	4696284.75	0	6	12	12	3	0	0	0	0	0
599	Residence	Non-participating	300994.74	4702291.33	0	4	9	8	0	0	0	0	0	0
661	Residence	Non-participating	300885.18	4702217.29	0	4	9	9	0	0	0	0	0	0
841	Residence	Non-participating	299157.54	4703679.06	0	6	11	11	1	0	0	0	0	0
660	Residence	Non-participating	300916.13	4702174.03	0	4	9	9	0	0	0	0	0	0
866	Residence	Non-participating	301231.62	4707790.89	0	2	7	6	0	0	0	0	0	0
1307	Residence	Non-participating	301086.33	4706414.64	0	3	8	7	0	0	0	0	0	0
1315	Residence	Non-participating	307713.00	4712717.50	0	0	1	0	0	0	0	0	0	0
1337	Residence	Non-participating	308283.59	4710970.62	0	8	12	1	0	0	0	0	0	0
771	Residence	Non-participating	308561.75	4711105.50	0	0	1	0	0	0	0	0	0	0
824	Residence	Non-participating	307236.50	4712457.00	0	0	1	0	0	0	0	0	0	0
1925	Residence	Non-participating	308660.93	4711128.94	0	0	1	0	0	0	0	0	0	0
793	Residence	Non-participating	309118.25	4711614.50	0	0	1	0	0	0	0	0	0	0
1147	Residence	Non-participating	300364.89	4706171.84	0	3	8	8	0	0	0	0	0	0
2472	Residence	Non-participating	303510.99	4705401.12	0	1	6	5	0	0	0	0	0	0
2475	Residence	Non-participating	304303.21	4704789.84	0	1	5	4	0	0	0	0	0	0
303	Residence	Non-participating	292320.03	4693821.71	0	4	10	9	0	0	0	0	0	0
865	Residence	Non-participating	301179.13	4707672.78	0	2	7	6	0	0	0	0	0	0
2100	Residence	Non-participating	300431.13	4706193.86	0	3	8	8	0	0	0	0	0	0
1148	Residence	Non-participating	300438.99	4706204.42	0	3	8	8	0	0	0	0	0	0

Table 7-5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1010	Residence	Non-participating	304925.25	4708320.75	0	0	4	2	0	0	0	0	0	0
885	Residence	Non-participating	300487.85	4709162.48	0	2	7	5	0	0	0	0	0	0
1011	Residence	Non-participating	305803.50	4708483.75	0	0	3	1	0	0	0	0	0	0
2114	Residence	Non-participating	301924.67	4702000.43	0	3	8	7	0	0	0	0	0	0
1237	Residence	Non-participating	303251.98	4703215.10	0	12	17	9	0	0	0	0	0	0
913	Residence	Non-participating	303222.66	4703383.61	0	12	17	9	0	0	0	0	0	0
290	Residence	Non-participating	290199.13	4694828.33	0	5	11	10	1	0	0	0	0	0
1306	Residence	Non-participating	301020.74	4706321.25	0	3	8	7	0	0	0	0	0	0
274	Residence	Non-participating	295479.12	4695967.66	0	6	12	12	3	0	0	0	0	0
940	Residence	Non-participating	301615.88	4706804.23	0	2	7	6	0	0	0	0	0	0
420	Residence	Non-participating	304817.06	4701588.15	0	0	5	4	0	0	0	0	0	0
579	Residence	Non-participating	305732.30	4700749.96	0	0	5	3	0	0	0	0	0	0
1195	Residence	Non-participating	305749.22	4700765.88	0	0	5	3	0	0	0	0	0	0
578	Residence	Non-participating	305913.55	4700750.91	0	0	4	3	0	0	0	0	0	0
2478	Residence	Non-participating	295803.01	4693903.53	0	4	9	9	0	0	0	0	0	0
577	Residence	Non-participating	306077.27	4700754.75	0	0	4	2	0	0	0	0	0	0
630	Residence	Non-participating	306188.35	4700769.40	0	0	4	2	0	0	0	0	0	0
628	Residence	Non-participating	306783.60	4701238.47	0	0	4	2	0	0	0	0	0	0
582	Residence	Non-participating	305183.76	4700910.52	0	0	5	3	0	0	0	0	0	0
1334	Residence	Non-participating	306843.32	4701261.04	0	0	4	2	0	0	0	0	0	0
770	Residence	Non-participating	308673.63	4711107.90	0	0	1	0	0	0	0	0	0	0
713	Residence	Non-participating	307997.64	4709937.27	0	8	12	2	0	0	0	0	0	0
685	Residence	Non-participating	305617.75	4708388.75	0	0	3	1	0	0	0	0	0	0
715	Residence	Non-participating	305841.00	4710001.50	0	9	14	3	0	0	0	0	0	0
287	Residence	Non-participating	291453.24	4695427.89	0	6	12	12	3	0	0	0	0	0
473	Residence	Non-participating	291114.44	4695094.31	0	6	11	11	2	0	0	0	0	0
373	Residence	Non-participating	300864.71	4702054.16	0	4	9	9	0	0	0	0	0	0
1255	Residence	Non-participating	301717.56	4703996.54	0	3	8	7	0	0	0	0	0	0
1035	Residence	Non-participating	306316.89	4708856.09	0	0	3	0	0	0	0	0	0	0
1034	Residence	Non-participating	305567.53	4708645.47	0	0	3	1	0	0	0	0	0	0
765	Residence	Non-participating	308480.49	4710952.81	0	0	1	0	0	0	0	0	0	0
679	Residence	Non-participating	305363.75	4708601.75	0	0	4	1	0	0	0	0	0	0
1328	Residence	Non-participating	304036.35	4704792.90	0	1	6	4	0	0	0	0	0	0
1268	Residence	Non-participating	302224.79	4703993.00	0	2	7	7	0	0	0	0	0	0
820	Residence	Non-participating	309211.00	4712084.00	0	0	0	0	0	0	0	0	0	0
723	Residence	Non-participating	308221.50	4710374.25	0	8	12	1	0	0	0	0	0	0
811	Residence	Non-participating	309264.46	4711843.00	0	0	0	0	0	0	0	0	0	0
1112	Residence	Non-participating	307927.25	4713064.50	0	0	1	0	0	0	0	0	0	0
1324	Residence	Non-participating	308659.50	4713034.00	0	7	11	0	0	0	0	0	0	0
921	Residence	Non-participating	304562.39	4704073.98	0	0	5	4	0	0	0	0	0	0
1253	Residence	Non-participating	304730.94	4704043.84	0	0	5	4	0	0	0	0	0	0
1882	Residence	Non-participating	290575.49	4694826.22	0	5	11	11	1	0	0	0	0	0
872	Residence	Non-participating	300551.82	4708093.39	0	13	18	9	0	0	0	0	0	0
939	Residence	Non-participating	301647.27	4706876.77	0	2	7	6	0	0	0	0	0	0
1269	Residence	Non-participating	302235.70	4704038.85	0	2	7	6	0	0	0	0	0	0

Table 7-5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1922	Residence	Non-participating	302580.72	4707087.27	0	12	17	8	0	0	0	0	0	0
1287	Residence	Non-participating	303731.38	4704702.52	0	1	6	5	0	0	0	0	0	0
605	Residence	Non-participating	304106.07	4702745.82	0	12	17	8	0	0	0	0	0	0
1885	Residence	Non-participating	289691.78	4694548.93	0	5	10	10	0	0	0	0	0	0
1286	Residence	Non-participating	305103.24	4704773.87	0	0	5	3	0	0	0	0	0	0
1252	Residence	Non-participating	306595.75	4703599.70	0	10	15	5	0	0	0	0	0	0
1251	Residence	Non-participating	306590.46	4703612.93	0	10	15	5	0	0	0	0	0	0
446	Residence	Non-participating	296111.16	4695628.76	0	5	11	11	1	0	0	0	0	0
1250	Residence	Non-participating	306602.48	4703636.06	0	10	15	5	0	0	0	0	0	0
629	Residence	Non-participating	306219.23	4700701.74	0	0	4	2	0	0	0	0	0	0
414	Residence	Non-participating	306649.94	4700954.50	0	0	4	2	0	0	0	0	0	0
591	Residence	Non-participating	304633.46	4701621.49	0	1	5	4	0	0	0	0	0	0
2495	Residence	Non-participating	294023.08	4693728.92	0	4	9	9	0	0	0	0	0	0
1130	Residence	Non-participating	297522.51	4704624.55	0	7	12	11	1	0	0	0	0	0
581	Residence	Non-participating	306158.40	4700675.79	0	0	4	2	0	0	0	0	0	0
619	Residence	Non-participating	306122.23	4700669.32	0	0	4	2	0	0	0	0	0	0
418	Residence	Non-participating	304681.47	4701484.16	0	1	5	4	0	0	0	0	0	0
1867	Residence	Non-participating	296170.77	4695632.74	0	5	11	11	1	0	0	0	0	0
1566	Residence	Non-participating	296209.84	4695605.38	0	5	11	11	1	0	0	0	0	0
954	Residence	Non-participating	306941.19	4702639.01	0	0	4	1	0	0	0	0	0	0
627	Residence	Non-participating	306888.40	4701189.24	0	0	4	2	0	0	0	0	0	0
456	Residence	Non-participating	295979.32	4695882.11	0	6	11	11	2	0	0	0	0	0
609	Residence	Non-participating	306879.30	4701142.63	0	0	4	2	0	0	0	0	0	0
948	Residence	Non-participating	306862.34	4703026.75	0	0	4	2	0	0	0	0	0	0
2106	Residence	Non-participating	300731.89	4706675.04	0	3	8	7	0	0	0	0	0	0
1127	Residence	Non-participating	297565.31	4704040.29	0	4	8	6	0	0	0	0	0	0
714	Residence	Non-participating	308107.81	4709973.16	0	0	2	0	0	0	0	0	0	0
767	Residence	Non-participating	308859.46	4711171.44	0	0	1	0	0	0	0	0	0	0
1115	Residence	Non-participating	307962.69	4713085.18	0	7	11	0	0	0	0	0	0	0
697	Residence	Non-participating	305507.18	4708847.74	0	0	3	1	0	0	0	0	0	0
700	Residence	Non-participating	305591.25	4708968.75	0	0	3	1	0	0	0	0	0	0
694	Residence	Non-participating	305461.82	4708839.19	0	0	3	1	0	0	0	0	0	0
2121	Residence	Non-participating	290573.45	4694649.21	0	5	11	10	1	0	0	0	0	0
363	Residence	Non-participating	298945.30	4702781.65	0	6	12	12	2	0	0	0	0	0
766	Residence	Non-participating	308874.00	4711168.50	0	0	1	0	0	0	0	0	0	0
1113	Residence	Non-participating	307975.66	4713095.36	0	7	11	0	0	0	0	0	0	0
1040	Residence	Non-participating	308296.11	4708972.77	0	0	2	0	0	0	0	0	0	0
709	Residence	Non-participating	308233.00	4709758.50	0	0	2	0	0	0	0	0	0	0
707	Residence	Non-participating	308294.99	4709654.86	0	0	2	0	0	0	0	0	0	0
932	Residence	Non-participating	303705.67	4704622.81	0	1	6	5	0	0	0	0	0	0
1114	Residence	Non-participating	307953.76	4713115.94	0	7	11	0	0	0	0	0	0	0
831	Residence	Non-participating	307100.62	4712613.46	0	8	12	1	0	0	0	0	0	0
830	Residence	Non-participating	307066.85	4712642.44	0	0	1	0	0	0	0	0	0	0
832	Residence	Non-participating	307226.25	4712686.00	0	0	1	0	0	0	0	0	0	0
1107	Residence	Non-participating	309028.00	4712884.25	0	7	11	0	0	0	0	0	0	0

Table 7-5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
688	Residence	Non-participating	309222.46	4711402.85	0	0	1	0	0	0	0	0	0	0
1105	Residence	Non-participating	309374.00	4711908.50	0	0	0	0	0	0	0	0	0	0
809	Residence	Non-participating	309390.00	4711782.75	0	0	0	0	0	0	0	0	0	0
1345	Residence	Non-participating	309374.55	4712041.00	0	0	0	0	0	0	0	0	0	0
873	Residence	Non-participating	302524.69	4708197.94	0	1	6	4	0	0	0	0	0	0
884	Residence	Non-participating	300193.24	4709157.38	0	2	7	6	0	0	0	0	0	0
1243	Residence	Non-participating	303547.47	4703530.02	0	1	6	5	0	0	0	0	0	0
1242	Residence	Non-participating	303499.26	4703503.46	0	1	6	5	0	0	0	0	0	0
863	Residence	Non-participating	301103.39	4707372.49	0	2	7	6	0	0	0	0	0	0
864	Residence	Non-participating	301091.37	4707360.66	0	2	7	6	0	0	0	0	0	0
2327	Residence	Non-participating	302712.69	4709902.52	0	0	5	3	0	0	0	0	0	0
2111	Residence	Non-participating	302149.15	4701657.23	0	3	8	7	0	0	0	0	0	0
1241	Residence	Non-participating	303425.11	4703468.55	0	1	6	5	0	0	0	0	0	0
1372	Residence	Non-participating	303012.00	4704820.86	0	1	7	5	0	0	0	0	0	0
1890	Residence	Non-participating	289949.56	4694519.43	0	5	10	10	0	0	0	0	0	0
1564	Residence	Non-participating	296236.38	4695695.85	0	5	11	11	1	0	0	0	0	0
361	Residence	Non-participating	300729.69	4701725.46	0	4	9	9	0	0	0	0	0	0
657	Residence	Non-participating	300472.10	4701536.41	0	4	10	9	0	0	0	0	0	0
990	Residence	Non-participating	304064.50	4708421.25	0	0	4	3	0	0	0	0	0	0
1264	Residence	Non-participating	306262.71	4704361.72	0	10	15	5	0	0	0	0	0	0
362	Residence	Non-participating	298880.97	4702695.51	0	6	12	12	3	0	0	0	0	0
1261	Residence	Non-participating	306446.41	4704207.44	0	0	4	2	0	0	0	0	0	0
580	Residence	Non-participating	305339.52	4700603.08	0	11	16	6	0	0	0	0	0	0
1562	Residence	Non-participating	296249.88	4695698.62	0	5	11	11	1	0	0	0	0	0
1262	Residence	Non-participating	306433.89	4704302.15	0	10	15	5	0	0	0	0	0	0
1563	Residence	Non-participating	296269.32	4695695.05	0	5	11	11	1	0	0	0	0	0
1592	Residence	Non-participating	296131.01	4695940.72	0	6	11	11	2	0	0	0	0	0
565	Residence	Non-participating	298708.12	4702119.88	0	7	12	12	3	0	0	0	0	0
1593	Residence	Non-participating	296077.83	4695924.05	0	6	11	11	2	0	0	0	0	0
1560	Residence	Non-participating	296301.07	4695732.36	0	5	11	11	1	0	0	0	0	0
413	Residence	Non-participating	306571.33	4700754.95	0	0	4	2	0	0	0	0	0	0
584	Residence	Non-participating	306954.67	4701138.16	0	0	4	1	0	0	0	0	0	0
2534	Residence	Non-participating	296165.58	4693906.57	0	4	9	8	0	0	0	0	0	0
2493	Residence	Non-participating	294304.77	4693445.32	0	4	9	9	0	0	0	0	0	0
266	Residence	Non-participating	296346.12	4695625.97	0	5	11	11	1	0	0	0	0	0
1559	Residence	Non-participating	296319.33	4695728.39	0	5	11	11	1	0	0	0	0	0
1254	Residence	Non-participating	304311.80	4703969.62	0	1	6	4	0	0	0	0	0	0
583	Residence	Non-participating	306937.71	4701087.37	0	0	4	1	0	0	0	0	0	0
1591	Residence	Non-participating	296134.58	4695949.05	0	6	11	11	2	0	0	0	0	0
576	Residence	Non-participating	305103.86	4700637.76	0	11	16	6	0	0	0	0	0	0
1163	Residence	Non-participating	297232.14	4706751.56	0	6	11	11	2	0	0	0	0	0
869	Residence	Non-participating	299406.70	4708027.83	0	3	8	7	0	0	0	0	0	0
859	Residence	Non-participating	300958.57	4707080.84	0	2	7	6	0	0	0	0	0	0
991	Residence	Non-participating	304055.34	4708438.39	0	0	4	3	0	0	0	0	0	0
1046	Residence	Non-participating	305541.50	4709679.25	0	0	3	1	0	0	0	0	0	0

Table 7-5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
686	Residence	Non-participating	305061.59	4708958.59	0	0	4	1	0	0	0	0	0	0
742	Residence	Non-participating	305652.50	4711475.00	0	0	2	0	0	0	0	0	0	0
800	Residence	Non-participating	309372.29	4711608.54	0	0	0	0	0	0	0	0	0	0
998	Residence	Non-participating	308450.00	4707897.75	0	0	2	0	0	0	0	0	0	0
699	Residence	Non-participating	305206.36	4709177.26	0	0	3	1	0	0	0	0	0	0
1012	Residence	Non-participating	304208.00	4708549.50	0	0	4	2	0	0	0	0	0	0
681	Residence	Non-participating	303457.75	4708093.25	0	11	16	6	0	0	0	0	0	0
445	Residence	Non-participating	296356.22	4695741.70	0	5	11	11	1	0	0	0	0	0
1164	Residence	Non-participating	297177.37	4706726.16	0	6	11	11	2	0	0	0	0	0
935	Residence	Non-participating	303267.64	4704847.61	0	1	6	5	0	0	0	0	0	0
1301	Residence	Non-participating	306923.61	4705995.09	0	0	3	1	0	0	0	0	0	0
774	Residence	Non-participating	309134.75	4711255.00	0	0	1	0	0	0	0	0	0	0
1344	Residence	Non-participating	309394.00	4712004.75	0	0	0	0	0	0	0	0	0	0
764	Residence	Non-participating	309062.43	4711172.34	0	0	1	0	0	0	0	0	0	0
814	Residence	Non-participating	305773.09	4711860.69	0	0	2	0	0	0	0	0	0	0
754	Residence	Non-participating	308688.00	4710760.25	0	0	1	0	0	0	0	0	0	0
745	Residence	Non-participating	309380.75	4711458.38	0	0	0	0	0	0	0	0	0	0
1371	Residence	Non-participating	303259.26	4704710.68	0	1	6	5	0	0	0	0	0	0
1281	Residence	Non-participating	303263.55	4704657.14	0	1	6	5	0	0	0	0	0	0
2535	Residence	Non-participating	293835.92	4693514.48	0	4	9	9	0	0	0	0	0	0
875	Residence	Non-participating	302578.05	4708376.37	0	1	6	4	0	0	0	0	0	0
862	Residence	Non-participating	301041.89	4707266.20	0	2	7	6	0	0	0	0	0	0
889	Residence	Non-participating	300960.03	4707258.19	0	2	7	6	0	0	0	0	0	0
2305	Residence	Non-participating	300012.57	4708922.37	0	2	7	6	0	0	0	0	0	0
880	Residence	Non-participating	300012.35	4708920.77	0	2	7	6	0	0	0	0	0	0
1015	Residence	Non-participating	304283.50	4708692.50	0	0	4	2	0	0	0	0	0	0
2133	Residence	Non-participating	301255.37	4701503.98	0	14	19	11	1	0	0	0	0	0
1348	Residence	Non-participating	304178.36	4702970.07	0	12	17	7	0	0	0	0	0	0
594	Residence	Non-participating	303299.15	4701949.83	0	2	7	6	0	0	0	0	0	0
1981	Residence	Non-participating	304089.48	4703800.12	0	1	6	4	0	0	0	0	0	0
604	Residence	Non-participating	303997.24	4702849.08	0	1	6	5	0	0	0	0	0	0
1239	Residence	Non-participating	303385.37	4703427.78	0	1	6	5	0	0	0	0	0	0
2044	Residence	Non-participating	289349.29	4694414.12	0	4	10	9	0	0	0	0	0	0
308	Residence	Non-participating	288407.15	4695314.31	0	5	10	10	0	0	0	0	0	0
1895	Residence	Non-participating	289638.21	4694338.98	0	4	10	9	0	0	0	0	0	0
305	Residence	Non-participating	288416.93	4695200.32	0	5	10	10	0	0	0	0	0	0
476	Residence	Non-participating	288338.29	4695596.14	0	5	10	10	1	0	0	0	0	0
879	Residence	Non-participating	300011.69	4708860.39	0	2	7	6	0	0	0	0	0	0
2344	Residence	Non-participating	300014.77	4708858.40	0	2	7	6	0	0	0	0	0	0
907	Residence	Non-participating	304100.71	4703032.54	0	1	6	4	0	0	0	0	0	0
1585	Residence	Non-participating	296168.72	4696003.82	0	6	11	11	2	0	0	0	0	0
946	Residence	Non-participating	307043.83	4703072.07	0	0	4	1	0	0	0	0	0	0
268	Residence	Non-participating	296422.39	4695713.47	0	5	11	11	1	0	0	0	0	0
453	Residence	Non-participating	296182.23	4696033.95	0	6	11	11	2	0	0	0	0	0
1574	Residence	Non-participating	296424.11	4695766.89	0	5	11	11	1	0	0	0	0	0

Table 7-5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1575	Residence	Non-participating	296438.00	4695774.43	0	5	11	11	1	0	0	0	0	0
573	Residence	Non-participating	305197.35	4700515.22	0	11	16	6	0	0	0	0	0	0
269	Residence	Non-participating	296527.55	4695634.85	0	5	10	10	1	0	0	0	0	0
1190	Residence	Non-participating	305202.91	4700461.48	0	11	16	6	0	0	0	0	0	0
1582	Residence	Non-participating	296204.04	4696078.83	0	6	11	11	2	0	0	0	0	0
587	Residence	Non-participating	304415.54	4701248.25	0	1	6	4	0	0	0	0	0	0
267	Residence	Non-participating	296494.60	4695721.36	0	5	11	11	1	0	0	0	0	0
2035	Residence	Non-participating	296487.30	4695768.60	0	5	11	11	1	0	0	0	0	0
412	Residence	Non-participating	305624.66	4700348.56	0	0	5	3	0	0	0	0	0	0
1186	Residence	Non-participating	298441.24	4708255.16	0	14	19	11	1	0	0	0	0	0
703	Residence	Non-participating	304950.00	4709459.25	0	10	14	4	0	0	0	0	0	0
787	Residence	Non-participating	305570.25	4711466.25	0	0	2	0	0	0	0	0	0	0
2059	Residence	Non-participating	292552.76	4693353.60	0	4	9	9	0	0	0	0	0	0
306	Residence	Non-participating	288434.30	4694996.20	0	5	10	10	0	0	0	0	0	0
2041	Residence	Non-participating	289268.86	4694316.76	0	4	10	9	0	0	0	0	0	0
2045	Residence	Non-participating	289492.16	4694320.99	0	4	10	9	0	0	0	0	0	0
603	Residence	Non-participating	303763.40	4702734.22	0	1	6	5	0	0	0	0	0	0
354	Residence	Non-participating	300408.41	4701315.35	0	4	10	9	0	0	0	0	0	0
906	Residence	Non-participating	303847.91	4702944.67	0	1	6	5	0	0	0	0	0	0
381	Residence	Non-participating	298781.35	4702420.27	0	6	12	12	3	0	0	0	0	0
602	Residence	Non-participating	303687.61	4702643.67	0	1	6	5	0	0	0	0	0	0
984	Residence	Non-participating	308298.00	4707464.00	0	0	2	0	0	0	0	0	0	0
985	Residence	Non-participating	308334.54	4707522.56	0	0	2	0	0	0	0	0	0	0
994	Residence	Non-participating	308438.73	4707702.55	0	0	2	0	0	0	0	0	0	0
996	Residence	Non-participating	308522.75	4707826.50	0	0	2	0	0	0	0	0	0	0
613	Residence	Non-participating	296229.98	4696138.10	0	6	11	11	2	0	0	0	0	0
815	Residence	Non-participating	305712.49	4712011.74	0	0	2	0	0	0	0	0	0	0
759	Residence	Non-participating	309373.25	4711161.50	0	0	1	0	0	0	0	0	0	0
1108	Residence	Non-participating	309261.06	4712987.87	0	7	11	0	0	0	0	0	0	0
833	Residence	Non-participating	309383.00	4712850.50	0	0	0	0	0	0	0	0	0	0
2796	Residence	Non-participating	306019.78	4705013.30	0	0	4	2	0	0	0	0	0	0
2006	Residence	Non-participating	292560.30	4693266.28	0	4	9	9	0	0	0	0	0	0
1843	Residence	Non-participating	292716.67	4693241.28	0	4	9	9	0	0	0	0	0	0
1840	Residence	Non-participating	292761.91	4693219.85	0	4	9	9	0	0	0	0	0	0
1837	Residence	Non-participating	292886.53	4693226.60	0	4	9	9	0	0	0	0	0	0
1832	Residence	Non-participating	293199.67	4693266.68	0	4	9	9	0	0	0	0	0	0
1834	Residence	Non-participating	292916.56	4693216.38	0	4	9	9	0	0	0	0	0	0
1911	Residence	Non-participating	293112.35	4693250.41	0	4	9	9	0	0	0	0	0	0
1920	Residence	Non-participating	293144.10	4693255.17	0	4	9	9	0	0	0	0	0	0
1988	Residence	Non-participating	293069.89	4693244.85	0	4	9	9	0	0	0	0	0	0
2008	Residence	Non-participating	292855.97	4693203.58	0	4	9	9	0	0	0	0	0	0
2012	Residence	Non-participating	292801.20	4693202.39	0	4	9	9	0	0	0	0	0	0
1986	Residence	Non-participating	293179.42	4693254.38	0	4	9	9	0	0	0	0	0	0
1570	Residence	Non-participating	296525.71	4695779.59	0	5	11	11	1	0	0	0	0	0
2340	Residence	Non-participating	301745.56	4710799.41	0	11	16	6	0	0	0	0	0	0

Table 7-5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
938	Residence	Non-participating	306695.85	4705766.31	0	0	3	1	0	0	0	0	0	0
1583	Residence	Non-participating	296281.03	4696119.31	0	6	11	11	2	0	0	0	0	0
808	Residence	Non-participating	305613.00	4711831.50	0	0	2	0	0	0	0	0	0	0
590	Residence	Non-participating	302057.27	4701539.03	0	3	8	7	0	0	0	0	0	0
424	Residence	Non-participating	303680.98	4702572.34	0	1	6	5	0	0	0	0	0	0
601	Residence	Non-participating	303715.42	4702528.38	0	1	6	5	0	0	0	0	0	0
307	Residence	Non-participating	288412.90	4695054.83	0	5	10	10	0	0	0	0	0	0
1896	Residence	Non-participating	289689.51	4694276.67	0	4	10	9	0	0	0	0	0	0
304	Residence	Non-participating	288462.15	4694786.60	0	4	10	9	0	0	0	0	0	0
2336	Residence	Non-participating	300935.16	4710632.22	0	0	5	4	0	0	0	0	0	0
277	Residence	Non-participating	296545.95	4695782.62	0	5	11	11	1	0	0	0	0	0
575	Residence	Non-participating	305095.54	4700546.71	0	0	5	3	0	0	0	0	0	0
2108	Residence	Non-participating	305261.84	4700252.49	0	11	16	6	0	0	0	0	0	0
2530	Residence	Non-participating	296882.46	4694752.25	0	15	20	12	2	0	0	0	0	0
874	Residence	Non-participating	299654.73	4708409.89	0	3	8	7	0	0	0	0	0	0
941	Residence	Non-participating	309387.50	4710972.27	0	0	1	0	0	0	0	0	0	0
729	Residence	Non-participating	305299.25	4710276.00	0	0	3	1	0	0	0	0	0	0
1849	Residence	Non-participating	292640.07	4693184.92	0	4	9	9	0	0	0	0	0	0
997	Residence	Non-participating	308691.50	4707913.75	0	0	2	0	0	0	0	0	0	0
2454	Residence	Non-participating	308973.49	4708413.74	0	0	1	0	0	0	0	0	0	0
2441	Residence	Non-participating	308996.43	4708552.95	0	0	1	0	0	0	0	0	0	0
877	Residence	Non-participating	299808.99	4708635.25	0	2	7	6	0	0	0	0	0	0
2453	Residence	Non-participating	308977.99	4708357.71	0	0	1	0	0	0	0	0	0	0
968	Residence	Non-participating	307950.00	4706910.00	0	0	2	0	0	0	0	0	0	0
757	Residence	Non-participating	309372.25	4710862.25	0	0	1	0	0	0	0	0	0	0
756	Residence	Non-participating	309274.67	4710979.64	0	0	1	0	0	0	0	0	0	0
835	Residence	Non-participating	309398.25	4712941.50	0	0	0	0	0	0	0	0	0	0
751	Residence	Non-participating	309341.25	4710782.50	0	0	1	0	0	0	0	0	0	0
753	Residence	Non-participating	309359.02	4710775.86	0	0	1	0	0	0	0	0	0	0
775	Residence	Non-participating	309589.50	4711235.00	0	0	0	0	0	0	0	0	0	0
755	Residence	Non-participating	309263.25	4710890.25	0	0	1	0	0	0	0	0	0	0
762	Residence	Non-participating	309565.17	4711121.18	0	0	0	0	0	0	0	0	0	0
761	Residence	Non-participating	309577.87	4711108.32	0	0	0	0	0	0	0	0	0	0
784	Residence	Non-participating	309630.78	4711240.40	0	0	0	0	0	0	0	0	0	0
748	Residence	Non-participating	309214.45	4710768.87	0	0	1	0	0	0	0	0	0	0
783	Residence	Non-participating	309678.32	4711264.17	0	0	0	0	0	0	0	0	0	0
840	Residence	Non-participating	309113.96	4713348.56	0	7	11	0	0	0	0	0	0	0
2047	Residence	Non-participating	289405.56	4694128.59	0	4	9	9	0	0	0	0	0	0
1855	Residence	Non-participating	292803.19	4693158.73	0	4	9	8	0	0	0	0	0	0
1846	Residence	Non-participating	292421.17	4693100.67	0	4	9	8	0	0	0	0	0	0
1859	Residence	Non-participating	292433.54	4693066.58	0	4	9	8	0	0	0	0	0	0
691	Residence	Non-participating	303828.75	4708687.00	0	10	15	6	0	0	0	0	0	0
883	Residence	Non-participating	303170.41	4708963.96	0	0	5	3	0	0	0	0	0	0
692	Residence	Non-participating	303967.96	4708868.76	0	10	15	6	0	0	0	0	0	0
623	Residence	Non-participating	302033.04	4701410.46	0	3	8	7	0	0	0	0	0	0

Table 7-5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1927	Residence	Non-participating	288608.45	4694527.36	0	4	9	9	0	0	0	0	0	0
2053	Residence	Non-participating	289427.52	4694088.38	0	4	9	9	0	0	0	0	0	0
2335	Residence	Non-participating	300710.02	4710668.59	0	1	5	4	0	0	0	0	0	0
589	Residence	Non-participating	307441.59	4701015.01	0	0	3	1	0	0	0	0	0	0
421	Residence	Non-participating	307528.62	4701325.41	0	0	3	1	0	0	0	0	0	0
1182	Residence	Non-participating	297144.78	4707618.67	0	5	10	10	0	0	0	0	0	0
2333	Residence	Non-participating	300300.79	4710464.99	0	1	6	4	0	0	0	0	0	0
836	Residence	Non-participating	306907.50	4713058.75	0	0	1	0	0	0	0	0	0	0
825	Residence	Non-participating	305583.00	4712264.75	0	0	2	0	0	0	0	0	0	0
792	Residence	Non-participating	305180.66	4711641.71	0	9	13	3	0	0	0	0	0	0
791	Residence	Non-participating	305163.75	4711642.75	0	9	13	3	0	0	0	0	0	0
2054	Residence	Non-participating	289434.13	4694011.12	0	4	9	9	0	0	0	0	0	0
741	Residence	Non-participating	309265.12	4710688.77	0	0	1	0	0	0	0	0	0	0
1343	Residence	Non-participating	309731.60	4712335.71	0	0	0	0	0	0	0	0	0	0
834	Residence	Non-participating	306361.25	4712994.00	0	0	1	0	0	0	0	0	0	0
718	Residence	Non-participating	304734.50	4710027.25	0	10	14	4	0	0	0	0	0	0
702	Residence	Non-participating	304175.25	4709229.00	0	10	15	5	0	0	0	0	0	0
588	Residence	Non-participating	302011.98	4701260.40	0	3	8	7	0	0	0	0	0	0
1903	Residence	Non-participating	289026.94	4694067.47	0	4	9	9	0	0	0	0	0	0
2040	Residence	Non-participating	288934.07	4694102.40	0	4	9	9	0	0	0	0	0	0
2049	Residence	Non-participating	289534.41	4693895.76	0	4	9	9	0	0	0	0	0	0
2071	Residence	Non-participating	288877.71	4694102.40	0	4	9	9	0	0	0	0	0	0
1928	Residence	Non-participating	288420.07	4694504.08	0	4	9	9	0	0	0	0	0	0
1907	Residence	Non-participating	289006.30	4693998.42	0	4	9	9	0	0	0	0	0	0
585	Residence	Non-participating	304338.93	4701187.69	0	1	6	4	0	0	0	0	0	0
838	Residence	Non-participating	309448.00	4713129.00	0	0	0	0	0	0	0	0	0	0
1347	Residence	Non-participating	305576.75	4711011.50	0	0	3	0	0	0	0	0	0	0
2068	Residence	Non-participating	288888.03	4694040.49	0	4	9	9	0	0	0	0	0	0
2069	Residence	Non-participating	288783.92	4694097.77	0	4	9	9	0	0	0	0	0	0
1940	Residence	Non-participating	287865.50	4696108.52	0	5	11	10	1	0	0	0	0	0
1694	Residence	Non-participating	298637.51	4701630.00	0	7	12	12	3	0	0	0	0	0
2653	Residence	Non-participating	299354.42	4709282.11	0	2	7	6	0	0	0	0	0	0
1187	Residence	Non-participating	303196.74	4709186.42	0	0	5	3	0	0	0	0	0	0
1049	Residence	Non-participating	304848.67	4709719.02	0	10	14	4	0	0	0	0	0	0
1050	Residence	Non-participating	304811.85	4709709.28	0	10	14	4	0	0	0	0	0	0
1047	Residence	Non-participating	303985.52	4709648.39	0	0	4	2	0	0	0	0	0	0
419	Residence	Non-participating	302126.64	4701405.93	0	3	8	7	0	0	0	0	0	0
1931	Residence	Non-participating	287970.28	4694710.46	0	4	9	9	0	0	0	0	0	0
309	Residence	Non-participating	288341.65	4695421.39	0	5	10	10	0	0	0	0	0	0
1109	Residence	Non-participating	306655.50	4712928.00	0	0	1	0	0	0	0	0	0	0
2314	Residence	Non-participating	299375.70	4709332.40	0	2	7	6	0	0	0	0	0	0
1191	Residence	Non-participating	305094.96	4700525.51	0	0	5	3	0	0	0	0	0	0
574	Residence	Non-participating	305106.33	4700512.31	0	0	5	3	0	0	0	0	0	0
620	Residence	Non-participating	307385.95	4702472.67	0	0	3	1	0	0	0	0	0	0
813	Residence	Non-participating	305603.25	4711979.00	0	0	2	0	0	0	0	0	0	0

Table 7-5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1073	Residence	Non-participating	304363.00	4710708.50	0	0	3	1	0	0	0	0	0	0
2189	Residence	Non-Participating	295395.57	4704823.85	0	6	10	8	0	0	0	0	0	0
2190	Residence	Non-participating	295383.66	4704918.31	0	7	11	9	0	0	0	0	0	0
2188	Residence	Non-participating	295409.35	4704739.15	0	6	9	8	0	0	0	0	0	0
2056	Residence	Non-participating	289446.30	4693742.04	0	4	9	9	0	0	0	0	0	0
417	Residence	Non-participating	302232.72	4701346.39	0	3	8	7	0	0	0	0	0	0
1110	Residence	Non-participating	306704.34	4713023.90	0	0	1	0	0	0	0	0	0	0
816	Residence	Non-participating	305628.89	4712065.03	0	0	2	0	0	0	0	0	0	0
1056	Residence	Non-participating	303797.96	4709919.38	0	0	4	2	0	0	0	0	0	0
1067	Residence	Non-participating	304150.85	4710477.18	0	0	4	1	0	0	0	0	0	0
2339	Residence	Non-participating	303343.68	4710787.55	0	0	4	2	0	0	0	0	0	0
711	Residence	Non-participating	303807.79	4709765.70	0	0	4	2	0	0	0	0	0	0
886	Residence	Non-participating	303519.68	4709700.16	0	0	4	2	0	0	0	0	0	0
887	Residence	Non-participating	303542.90	4709752.65	0	0	4	2	0	0	0	0	0	0
2055	Residence	Non-participating	289375.39	4693719.81	0	4	9	8	0	0	0	0	0	0
96	Residence	Non-participating	287546.52	4695962.42	0	5	10	10	0	0	0	0	0	0
2410	Residence	Non-participating	287528.66	4695930.67	0	5	10	10	0	0	0	0	0	0
83	Residence	Non-participating	289773.96	4693592.23	0	4	9	9	0	0	0	0	0	0
2345	Residence	Non-participating	302755.64	4710601.79	0	0	4	2	0	0	0	0	0	0
1979	Residence	Non-participating	304893.91	4700451.18	0	0	5	4	0	0	0	0	0	0
1068	Residence	Non-participating	304218.98	4710441.46	0	0	4	1	0	0	0	0	0	0
1062	Residence	Non-participating	303945.60	4710281.55	0	0	4	2	0	0	0	0	0	0
1063	Residence	Non-participating	303964.45	4710358.44	0	0	4	2	0	0	0	0	0	0
1066	Residence	Non-participating	304061.65	4710401.89	0	0	4	1	0	0	0	0	0	0
719	Residence	Non-participating	304004.50	4710405.91	0	0	4	2	0	0	0	0	0	0
219	Residence	Non-participating	296178.94	4708433.47	0	5	10	10	0	0	0	0	0	0
2245	Residence	Non-participating	295869.77	4708248.79	0	5	10	10	1	0	0	0	0	0
2313	Residence	Non-participating	298923.05	4709335.65	0	2	7	7	0	0	0	0	0	0
786	Residence	Non-participating	304514.00	4710892.75	0	0	3	1	0	0	0	0	0	0
2312	Residence	Non-participating	298471.37	4709351.43	0	3	8	7	0	0	0	0	0	0
888	Residence	Non-participating	303591.43	4709820.92	0	0	4	2	0	0	0	0	0	0
27	Residence	Non-participating	299749.39	4711042.76	0	1	6	4	0	0	0	0	0	0
28	Residence	Non-participating	299648.33	4711020.40	0	1	6	4	0	0	0	0	0	0
80	Residence	Non-participating	289803.78	4693400.51	0	4	9	8	0	0	0	0	0	0
50	Residence	Non-participating	302540.67	4712180.13	0	0	4	1	0	0	0	0	0	0
51	Residence	Non-participating	302536.34	4712230.46	0	0	4	1	0	0	0	0	0	0
1065	Residence	Non-participating	304062.96	4710419.64	0	0	4	1	0	0	0	0	0	0
822	Residence	Non-participating	305220.91	4712241.96	0	9	13	3	0	0	0	0	0	0
806	Residence	Non-participating	304984.68	4711657.17	0	0	3	0	0	0	0	0	0	0
17	Residence	Non-participating	304365.12	4712889.52	0	0	2	0	0	0	0	0	0	0
805	Residence	Non-participating	304970.25	4711674.25	0	0	3	0	0	0	0	0	0	0
2397	Residence	Non-participating	288043.57	4693893.24	0	3	9	8	0	0	0	0	0	0
2710	Residence	Non-participating	304446.17	4713011.97	0	0	2	0	0	0	0	0	0	0
2308	Residence	Non-participating	298100.07	4709137.66	0	3	8	7	0	0	0	0	0	0
2395	Residence	Non-participating	287955.41	4693836.78	0	3	8	8	0	0	0	0	0	0

Table 7-5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
72	Residence	Non-participating	289739.50	4693240.15	0	3	9	8	0	0	0	0	0	0
71	Residence	Non-participating	289748.30	4693222.54	0	3	9	8	0	0	0	0	0	0
2401	Residence	Non-participating	287961.80	4693951.57	0	3	9	8	0	0	0	0	0	0
2399	Residence	Non-participating	287820.06	4693932.69	0	3	8	8	0	0	0	0	0	0
2398	Residence	Non-participating	287972.46	4693921.20	0	3	9	8	0	0	0	0	0	0
54	Residence	Non-participating	302028.77	4711834.70	0	0	4	2	0	0	0	0	0	0
226	Residence	Non-participating	296601.21	4709011.32	0	4	9	9	0	0	0	0	0	0
2316	Residence	Non-participating	299013.68	4709480.08	0	2	7	6	0	0	0	0	0	0
1184	Residence	Non-participating	296780.47	4708329.24	0	4	10	9	0	0	0	0	0	0
2306	Residence	Non-participating	297947.59	4709035.16	0	3	8	8	0	0	0	0	0	0
2526	Residence	Non-participating	305213.94	4712531.04	0	0	2	0	0	0	0	0	0	0
1078	Residence	Non-participating	304075.44	4710840.32	0	0	3	1	0	0	0	0	0	0
2400	Residence	Non-participating	287758.92	4693935.85	0	3	8	8	0	0	0	0	0	0
68	Residence	Non-participating	289881.32	4693072.84	0	3	8	8	0	0	0	0	0	0
1359	Residence	Non-participating	296355.06	4707927.57	0	5	10	10	1	0	0	0	0	0
2218	Residence	Non-participating	296039.10	4707733.69	0	6	11	11	1	0	0	0	0	0
206	Residence	Non-participating	296398.41	4708187.94	0	5	10	10	0	0	0	0	0	0
1379	Residence	Non-participating	296922.69	4708659.31	0	4	9	9	0	0	0	0	0	0
16	Residence	Non-participating	304601.23	4712648.53	0	0	2	0	0	0	0	0	0	0
2687	Residence	Non-participating	305103.33	4712682.27	0	0	2	0	0	0	0	0	0	0
807	Residence	Non-participating	304615.63	4711815.04	0	0	3	0	0	0	0	0	0	0
1082	Residence	Non-participating	304102.51	4711131.64	0	0	3	1	0	0	0	0	0	0
2303	Residence	Non-participating	299943.88	4710760.09	0	12	17	8	0	0	0	0	0	0
2	Residence	Non-participating	304981.44	4712607.49	0	0	2	0	0	0	0	0	0	0
61	Residence	Non-participating	289846.27	4692944.61	0	3	8	8	0	0	0	0	0	0
804	Residence	Non-participating	304721.69	4711774.83	0	0	3	0	0	0	0	0	0	0
1381	Residence	Non-participating	296918.06	4708715.54	0	4	9	9	0	0	0	0	0	0
1178	Residence	Non-participating	296287.33	4707891.59	0	5	11	10	1	0	0	0	0	0
2357	Residence	Non-participating	297338.47	4708992.04	0	4	9	8	0	0	0	0	0	0
2636	Residence	Non-participating	296928.91	4708785.81	0	4	9	9	0	0	0	0	0	0
2311	Residence	Non-participating	298654.51	4709232.38	0	3	8	7	0	0	0	0	0	0
2307	Residence	Non-participating	298052.05	4709049.90	0	3	8	8	0	0	0	0	0	0
2358	Residence	Non-participating	297206.92	4709001.91	0	4	9	8	0	0	0	0	0	0
1183	Residence	Non-participating	296522.98	4708155.47	0	5	10	10	0	0	0	0	0	0
2691	Residence	Non-participating	305122.68	4713809.29	0	0	2	0	0	0	0	0	0	0
1926	Residence	Non-participating	304716.45	4711993.73	0	0	3	0	0	0	0	0	0	0
2396	Residence	Non-participating	287456.25	4693868.40	0	3	8	7	0	0	0	0	0	0
2342	Residence	Non-participating	297545.53	4709918.91	0	3	8	7	0	0	0	0	0	0
1179	Residence	Non-participating	296445.19	4708112.60	0	5	10	10	0	0	0	0	0	0
1181	Residence	Non-participating	296481.18	4708129.01	0	5	10	10	0	0	0	0	0	0
2690	Residence	Non-participating	305107.00	4713793.54	0	0	2	0	0	0	0	0	0	0
7	Residence	Non-participating	305977.33	4713833.86	0	0	1	0	0	0	0	0	0	0
10	Residence	Non-participating	305394.96	4713768.64	0	0	2	0	0	0	0	0	0	0
2807	Residence	Non-participating	304440.29	4713677.02	0	0	2	0	0	0	0	0	0	0
1091	Residence	Non-participating	304146.55	4711420.02	0	0	3	1	0	0	0	0	0	0

Table 7-5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
2332	Residence	Non-participating	299259.05	4710410.41	0	1	6	5	0	0	0	0	0	0
2408	Residence	Non-participating	286984.24	4694740.61	0	3	9	8	0	0	0	0	0	0
78	Residence	Non-participating	287744.98	4693392.99	0	3	8	7	0	0	0	0	0	0
2328	Residence	Non-participating	297504.43	4710056.34	0	3	8	7	0	0	0	0	0	0
2315	Residence	Non-participating	297385.51	4709413.15	0	3	8	8	0	0	0	0	0	0
31	Residence	Non-participating	298995.78	4710397.93	0	2	7	5	0	0	0	0	0	0
23	Residence	Non-participating	304908.62	4713868.17	0	0	2	0	0	0	0	0	0	0
56	Residence	Non-participating	304069.75	4711559.60	0	0	3	1	0	0	0	0	0	0
2202	Residence	Non-participating	295054.85	4707535.25	0	6	12	12	3	0	0	0	0	0
2359	Residence	Non-participating	297163.71	4708886.34	0	4	9	8	0	0	0	0	0	0
2318	Residence	Non-participating	297465.37	4709586.98	0	3	8	7	0	0	0	0	0	0
2317	Residence	Non-participating	297349.65	4709539.11	0	3	8	8	0	0	0	0	0	0
42	Residence	Non-participating	302517.60	4711729.08	0	0	4	2	0	0	0	0	0	0
2203	Residence	Non-participating	295048.24	4707587.51	0	6	12	12	3	0	0	0	0	0
2319	Residence	Non-participating	297423.46	4709615.51	0	3	8	7	0	0	0	0	0	0
2321	Residence	Non-participating	297562.84	4709686.11	0	3	8	7	0	0	0	0	0	0
2320	Residence	Non-participating	297607.37	4709598.75	0	3	8	7	0	0	0	0	0	0
2322	Residence	Non-participating	297470.95	4709707.03	0	3	8	7	0	0	0	0	0	0
2341	Residence	Non-participating	297640.58	4709651.95	0	3	8	7	0	0	0	0	0	0
2326	Residence	Non-participating	297663.52	4709867.43	0	3	8	7	0	0	0	0	0	0
2205	Residence	Non-participating	295013.18	4707625.21	0	6	12	12	3	0	0	0	0	0
2204	Residence	Non-participating	294966.22	4707610.00	0	6	12	12	3	0	0	0	0	0
2208	Residence	Non-participating	294967.54	4707642.41	0	6	12	12	3	0	0	0	0	0
2209	Residence	Non-participating	295022.44	4707647.04	0	6	12	12	3	0	0	0	0	0
2210	Residence	Non-participating	295016.49	4707672.17	0	6	12	12	3	0	0	0	0	0
799	Residence	Non-participating	304503.64	4711629.18	0	0	3	0	0	0	0	0	0	0
32	Residence	Non-participating	298829.06	4710454.36	0	2	7	6	0	0	0	0	0	0
45	Residence	Non-participating	302648.39	4711776.01	0	0	4	2	0	0	0	0	0	0
41	Residence	Non-participating	302308.21	4711663.61	0	0	4	2	0	0	0	0	0	0
2409	Residence	Non-participating	286612.89	4695946.66	0	4	9	9	0	0	0	0	0	0
2407	Residence	Non-participating	287186.90	4693643.69	0	3	8	7	0	0	0	0	0	0
2325	Residence	Non-participating	297777.66	4709914.04	0	3	8	7	0	0	0	0	0	0
47	Residence	Non-participating	301534.43	4711826.78	0	0	4	2	0	0	0	0	0	0
33	Residence	Non-participating	300195.49	4711463.08	0	0	5	4	0	0	0	0	0	0
38	Residence	Non-participating	300760.29	4711668.48	0	0	5	3	0	0	0	0	0	0
46	Residence	Non-participating	301372.27	4711828.60	0	0	4	3	0	0	0	0	0	0
39	Residence	Non-participating	301303.15	4711735.66	0	0	5	3	0	0	0	0	0	0
2404	Residence	Non-participating	287173.78	4693631.98	0	3	8	7	0	0	0	0	0	0
2406	Residence	Non-participating	287136.23	4693640.66	0	3	8	7	0	0	0	0	0	0
2405	Residence	Non-participating	287090.61	4693636.42	0	3	8	7	0	0	0	0	0	0
43	Residence	Non-participating	301177.01	4711832.33	0	0	5	3	0	0	0	0	0	0
48	Residence	Non-participating	302555.71	4711940.48	0	0	4	2	0	0	0	0	0	0
2211	Residence	Non-participating	294970.85	4707680.77	0	6	12	12	3	0	0	0	0	0
2214	Residence	Non-participating	295021.78	4707699.29	0	6	12	12	3	0	0	0	0	0
2215	Residence	Non-participating	294970.85	4707704.59	0	6	12	12	3	0	0	0	0	0

Table 7-5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
2207	Residence	Non-participating	294921.90	4707642.41	0	6	12	12	3	0	0	0	0	0
2216	Residence	Non-participating	294973.49	4707731.04	0	6	12	12	3	0	0	0	0	0
2626	Residence	Non-participating	295025.58	4707767.14	0	6	12	12	2	0	0	0	0	0
2212	Residence	Non-participating	294925.20	4707682.10	0	6	12	12	3	0	0	0	0	0
2221	Residence	Non-participating	295020.45	4707788.59	0	6	11	12	2	0	0	0	0	0
2206	Residence	Non-participating	294887.50	4707642.41	0	6	12	12	3	0	0	0	0	0
2331	Residence	Non-participating	298290.26	4710298.55	0	2	7	6	0	0	0	0	0	0
2220	Residence	Non-participating	294976.14	4707783.30	0	6	12	12	2	0	0	0	0	0
2224	Residence	Non-participating	295024.42	4707829.60	0	6	11	12	2	0	0	0	0	0
2223	Residence	Non-participating	294978.78	4707816.37	0	6	11	12	2	0	0	0	0	0
2213	Residence	Non-participating	294883.53	4707689.37	0	6	12	12	3	0	0	0	0	0
2226	Residence	Non-participating	295031.70	4707866.64	0	6	11	11	2	0	0	0	0	0
2217	Residence	Non-participating	294887.50	4707731.71	0	6	12	12	3	0	0	0	0	0
2225	Residence	Non-participating	294977.46	4707866.64	0	6	11	11	2	0	0	0	0	0
2231	Residence	Non-participating	295030.38	4707912.28	0	6	11	11	2	0	0	0	0	0
2234	Residence	Non-participating	295026.41	4707934.77	0	6	11	11	2	0	0	0	0	0
2227	Residence	Non-participating	295067.42	4707869.95	0	6	11	11	2	0	0	0	0	0
2230	Residence	Non-participating	295065.43	4707911.62	0	6	11	11	2	0	0	0	0	0
2219	Residence	Non-participating	294892.79	4707774.04	0	6	12	12	3	0	0	0	0	0
2228	Residence	Non-participating	294976.14	4707889.13	0	6	11	11	2	0	0	0	0	0
2235	Residence	Non-participating	295026.80	4707956.16	0	6	11	11	2	0	0	0	0	0
2229	Residence	Non-participating	294976.14	4707908.98	0	6	11	11	2	0	0	0	0	0
2236	Residence	Non-participating	295022.57	4707976.27	0	6	11	11	2	0	0	0	0	0
2222	Residence	Non-participating	294894.12	4707807.11	0	6	12	12	2	0	0	0	0	0
2232	Residence	Non-participating	294980.11	4707931.47	0	6	11	11	2	0	0	0	0	0
2233	Residence	Non-participating	294980.11	4707931.47	0	6	11	11	2	0	0	0	0	0
2618	Residence	Non-participating	295097.45	4707904.40	0	6	11	11	2	0	0	0	0	0
2238	Residence	Non-participating	295026.28	4707996.91	0	6	11	11	2	0	0	0	0	0
2620	Residence	Non-participating	294976.15	4707945.07	0	6	11	11	2	0	0	0	0	0
2264	Residence	Non-participating	295507.82	4708384.66	0	5	10	10	1	0	0	0	0	0
2240	Residence	Non-participating	295035.27	4708037.12	0	6	11	11	2	0	0	0	0	0
2237	Residence	Non-participating	294960.66	4707981.56	0	6	11	11	2	0	0	0	0	0
2239	Residence	Non-participating	294985.53	4708013.31	0	6	11	11	2	0	0	0	0	0
55	Residence	Non-participating	298654.16	4710349.83	0	2	7	6	0	0	0	0	0	0
40	Residence	Non-participating	300439.68	4711707.62	0	0	5	3	0	0	0	0	0	0
14	Residence	Non-participating	305496.83	4713849.24	0	0	1	0	0	0	0	0	0	0
6	Residence	Non-participating	305917.48	4713783.18	0	0	1	0	0	0	0	0	0	0
2242	Residence	Non-participating	295079.72	4708150.37	0	6	11	11	2	0	0	0	0	0
2241	Residence	Non-participating	294981.30	4708039.24	0	6	11	11	2	0	0	0	0	0
2258	Residence	Non-participating	295405.42	4708363.22	0	5	11	10	1	0	0	0	0	0
2252	Residence	Non-participating	295374.86	4708315.60	0	5	11	11	1	0	0	0	0	0
2253	Residence	Non-participating	295358.20	4708317.98	0	5	11	11	1	0	0	0	0	0
2244	Residence	Non-participating	295061.20	4708242.44	0	6	11	11	1	0	0	0	0	0
2254	Residence	Non-participating	295307.00	4708325.52	0	5	11	11	1	0	0	0	0	0
2247	Residence	Non-participating	295194.68	4708277.50	0	5	11	11	1	0	0	0	0	0

Table 7-5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
2255	Residence	Non-participating	295231.59	4708329.09	0	5	11	11	1	0	0	0	0	0
2246	Residence	Non-participating	295062.26	4708267.84	0	5	11	11	1	0	0	0	0	0
2265	Residence	Non-participating	295160.16	4708387.43	0	5	11	11	1	0	0	0	0	0
2262	Residence	Non-participating	295137.14	4708369.18	0	5	11	11	1	0	0	0	0	0
2248	Residence	Non-participating	295066.49	4708283.72	0	5	11	11	1	0	0	0	0	0
2266	Residence	Non-participating	295158.57	4708403.71	0	5	11	11	1	0	0	0	0	0
2263	Residence	Non-participating	295251.44	4708371.16	0	5	11	11	1	0	0	0	0	0
2267	Residence	Non-participating	295166.90	4708424.74	0	5	11	11	1	0	0	0	0	0
2256	Residence	Non-participating	295200.24	4708335.05	0	5	11	11	1	0	0	0	0	0
2270	Residence	Non-participating	295181.59	4708455.70	0	5	11	10	1	0	0	0	0	0
2260	Residence	Non-participating	295210.56	4708365.21	0	5	11	11	1	0	0	0	0	0
2271	Residence	Non-participating	295183.97	4708486.65	0	5	11	10	1	0	0	0	0	0
2272	Residence	Non-participating	295398.28	4708522.77	0	5	10	10	1	0	0	0	0	0
2268	Residence	Non-participating	295114.12	4708427.12	0	5	11	11	1	0	0	0	0	0
2269	Residence	Non-participating	295117.29	4708450.93	0	5	11	11	1	0	0	0	0	0
2412	Residence	Non-participating	286943.17	4697458.25	0	6	11	11	2	0	0	0	0	0
2257	Residence	Non-participating	295173.65	4708341.00	0	5	11	11	1	0	0	0	0	0
49	Residence	Non-participating	301382.10	4712099.02	0	0	4	2	0	0	0	0	0	0
8	Residence	Non-participating	305831.69	4713844.04	0	0	1	0	0	0	0	0	0	0
12	Residence	Non-participating	305675.86	4713788.34	0	0	1	0	0	0	0	0	0	0
2261	Residence	Non-participating	295186.75	4708367.99	0	5	11	11	1	0	0	0	0	0
2274	Residence	Non-participating	295360.97	4708527.13	0	5	10	10	1	0	0	0	0	0
2279	Residence	Non-participating	295149.84	4708541.82	0	5	10	10	1	0	0	0	0	0
2278	Residence	Non-participating	295294.70	4708541.42	0	5	10	10	1	0	0	0	0	0
2347	Residence	Non-participating	296276.04	4709424.90	0	4	9	8	0	0	0	0	0	0
2282	Residence	Non-participating	295353.43	4708572.38	0	5	10	10	0	0	0	0	0	0
2348	Residence	Non-participating	296345.89	4709484.17	0	4	9	8	0	0	0	0	0	0
2349	Residence	Non-participating	296390.86	4709526.50	0	4	9	8	0	0	0	0	0	0
2277	Residence	Non-participating	295274.46	4708541.42	0	5	10	10	1	0	0	0	0	0
2283	Residence	Non-participating	295304.22	4708582.30	0	5	10	10	0	0	0	0	0	0
2280	Residence	Non-participating	295250.25	4708543.41	0	5	10	10	1	0	0	0	0	0
2276	Residence	Non-participating	295311.36	4708538.25	0	5	10	10	1	0	0	0	0	0
2309	Residence	Non-participating	298466.16	4709201.38	0	3	8	7	0	0	0	0	0	0
2295	Residence	Non-participating	296003.91	4709304.61	0	4	9	9	0	0	0	0	0	0
2275	Residence	Non-participating	295193.49	4708527.53	0	5	10	10	1	0	0	0	0	0
2281	Residence	Non-participating	295198.26	4708552.14	0	5	10	10	1	0	0	0	0	0
2284	Residence	Non-participating	295208.97	4708594.60	0	5	10	10	1	0	0	0	0	0
2285	Residence	Non-participating	295214.92	4708625.56	0	5	10	10	0	0	0	0	0	0
2286	Residence	Non-participating	295223.66	4708648.18	0	5	10	10	0	0	0	0	0	0
2287	Residence	Non-participating	295224.05	4708668.42	0	5	10	10	0	0	0	0	0	0
2288	Residence	Non-participating	295231.20	4708690.65	0	5	10	10	0	0	0	0	0	0
11	Residence	Non-participating	305591.72	4713854.78	0	0	1	0	0	0	0	0	0	0
2291	Residence	Non-participating	295606.64	4709068.08	0	4	10	9	0	0	0	0	0	0
2294	Residence	Non-participating	295749.52	4709201.03	0	4	9	9	0	0	0	0	0	0
2293	Residence	Non-participating	295640.37	4709125.62	0	4	10	9	0	0	0	0	0	0

Table 7-5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
2290	Residence	Non-participating	295567.35	4709054.18	0	4	10	9	0	0	0	0	0	0
2351	Residence	Non-participating	296503.71	4709863.71	0	3	8	8	0	0	0	0	0	0
2292	Residence	Non-participating	295479.64	4709082.36	0	4	10	9	0	0	0	0	0	0
35	Residence	Non-participating	300970.55	4711630.71	0	0	5	3	0	0	0	0	0	0
2330	Residence	Non-participating	298111.88	4710059.84	0	2	7	6	0	0	0	0	0	0
36	Residence	Non-participating	302170.82	4711602.35	0	0	4	2	0	0	0	0	0	0
2355	Residence	Non-participating	296704.13	4709761.85	0	3	8	8	0	0	0	0	0	0
2353	Residence	Non-participating	296610.21	4709573.99	0	3	9	8	0	0	0	0	0	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Residential Receptors														
1963	Residence	Non-participating	293074.98	4701787.70	34	37	43	38	32	33	29	20	1	0
2353	Residence	Non-participating	296610.21	4709573.99	0	3	9	8	0	0	0	0	0	0

Table 7-5.1c: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Potentially Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
294	Residence	Potentially Participating	292672.23	4694071.47	0	5	10	10	0	0	0	0	0	0
431	Residence	Potentially Participating	292601.84	4693987.03	0	5	10	10	0	0	0	0	0	0
460	Residence	Potentially Participating	291992.71	4699628.61	15	16	22	23	17	15	5	0	0	0
727	Residence	Potentially Participating	305490.75	4710286.75	0	0	3	0	0	0	0	0	0	0
728	Residence	Potentially Participating	305401.25	4710284.75	0	0	3	0	0	0	0	0	0	0
963	Residence	Potentially Participating	306270.15	4706458.64	0	0	4	1	0	0	0	0	0	0
964	Residence	Potentially Participating	306266.00	4706482.25	0	0	4	1	0	0	0	0	0	0
1924	Residence	Potentially Participating	306720.47	4710056.63	0	9	13	3	0	0	0	0	0	0
2334	Residence	Potentially Participating	301287.34	4710510.36	0	11	16	7	0	0	0	0	0	0
Summary of Maximum and Minimum Sound Levels for Potentially Participating Residential Receptors														
460	Residence	Potentially Participating	291992.71	4699628.61	15	16	22	23	17	15	5	0	0	0
728	Residence	Potentially Participating	305401.25	4710284.75	0	0	3	0	0	0	0	0	0	0

Table 7-5.1d: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Potentially Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
460	Residence	Potentially Participating	291992.71	4699628.61	15	16	22	23	17	15	5	0	0	0
1924	Residence	Potentially Participating	306720.47	4710056.63	0	9	13	3	0	0	0	0	0	0
964	Residence	Potentially Participating	306266.00	4706482.25	0	0	4	1	0	0	0	0	0	0
963	Residence	Potentially Participating	306270.15	4706458.64	0	0	4	1	0	0	0	0	0	0
294	Residence	Potentially Participating	292672.23	4694071.47	0	5	10	10	0	0	0	0	0	0
431	Residence	Potentially Participating	292601.84	4693987.03	0	5	10	10	0	0	0	0	0	0
2334	Residence	Potentially Participating	301287.34	4710510.36	0	11	16	7	0	0	0	0	0	0
727	Residence	Potentially Participating	305490.75	4710286.75	0	0	3	0	0	0	0	0	0	0
728	Residence	Potentially Participating	305401.25	4710284.75	0	0	3	0	0	0	0	0	0	0
Summary of Maximum and Minimum Sound Levels for Potentially Participating Residential Receptors														
460	Residence	Potentially Participating	291992.71	4699628.61	15	16	22	23	17	15	5	0	0	0
728	Residence	Potentially Participating	305401.25	4710284.75	0	0	3	0	0	0	0	0	0	0

Table 7-5.1e: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating (Limited) Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
505	Residence	Participating (Limited)	295096.48	4698202.03	5	10	15	16	8	4	0	0	0	0
523	Residence	Participating (Limited)	294011.64	4700591.35	14	17	22	23	17	14	3	0	0	0
524	Residence	Participating (Limited)	294197.89	4700828.45	13	16	22	23	16	13	2	0	0	0
525	Residence	Participating (Limited)	294300.41	4700833.69	15	16	22	24	17	15	6	0	0	0
526	Residence	Participating (Limited)	294193.53	4700849.97	16	17	23	24	18	16	7	0	0	0
527	Residence	Participating (Limited)	294157.83	4700851.43	12	16	22	22	15	11	0	0	0	0
544	Residence	Participating (Limited)	294491.61	4701188.47	15	16	22	23	17	15	6	0	0	0
571	Residence	Participating (Limited)	292200.80	4700603.70	22	21	27	29	23	22	14	1	0	0
1136	Residence	Participating (Limited)	297796.91	4704938.47	0	6	12	12	2	0	0	0	0	0
1964	Residence	Participating (Limited)	292845.71	4702310.64	32	36	42	37	31	32	27	18	0	0
2165	Residence	Participating (Limited)	292200.40	4700602.16	22	21	27	29	23	22	14	1	0	0
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Residential Receptors														
1964	Residence	Participating (Limited)	292845.71	4702310.64	32	36	42	37	31	32	27	18	0	0
1136	Residence	Participating (Limited)	297796.91	4704938.47	0	6	12	12	2	0	0	0	0	0

Table 7-5.1f: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating (Limited) Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000	
			1964	Residence		Participating (Limited)	292845.71	4702310.64	32	36	42	37	31	32	27
571	Residence	Participating (Limited)	292200.80	4700603.70	22	21	27	29	23	22	14	1	0	0	
2165	Residence	Participating (Limited)	292200.40	4700602.16	22	21	27	29	23	22	14	1	0	0	
526	Residence	Participating (Limited)	294193.53	4700849.97	16	17	23	24	18	16	7	0	0	0	
544	Residence	Participating (Limited)	294491.61	4701188.47	15	16	22	23	17	15	6	0	0	0	
525	Residence	Participating (Limited)	294300.41	4700833.69	15	16	22	24	17	15	6	0	0	0	
523	Residence	Participating (Limited)	294011.64	4700591.35	14	17	22	23	17	14	3	0	0	0	
524	Residence	Participating (Limited)	294197.89	4700828.45	13	16	22	23	16	13	2	0	0	0	
527	Residence	Participating (Limited)	294157.83	4700851.43	12	16	22	22	15	11	0	0	0	0	
505	Residence	Participating (Limited)	295096.48	4698202.03	5	10	15	16	8	4	0	0	0	0	
1136	Residence	Participating (Limited)	297796.91	4704938.47	0	6	12	12	2	0	0	0	0	0	
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Residential Receptors															
1964	Residence	Participating (Limited)	292845.71	4702310.64	32	36	42	37	31	32	27	18	0	0	
1136	Residence	Participating (Limited)	297796.91	4704938.47	0	6	12	12	2	0	0	0	0	0	

Table 7-5.1g: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
265	Residence	Participating	291890.91	4697783.19	7	11	16	17	10	6	0	0	0	0
282	Residence	Participating	290961.22	4697310.27	4	9	15	15	7	3	0	0	0	0
286	Residence	Participating	290971.85	4695492.32	0	6	12	12	3	0	0	0	0	0
291	Residence	Participating	292908.98	4694448.17	2	16	21	13	4	0	0	0	0	0
396	Residence	Participating	292090.99	4701218.99	28	27	33	34	29	28	20	10	0	0
423	Residence	Participating	306439.26	4701269.93	0	0	4	2	0	0	0	0	0	0
425	Residence	Participating	291021.06	4695690.42	0	7	12	12	3	0	0	0	0	0
440	Residence	Participating	293487.79	4694434.20	2	16	21	13	4	0	0	0	0	0
441	Residence	Participating	292345.23	4697609.70	6	10	16	17	9	5	0	0	0	0
452	Residence	Participating	291008.19	4696192.47	1	7	13	13	5	0	0	0	0	0
454	Residence	Participating	291039.84	4696073.31	1	7	13	13	4	0	0	0	0	0
455	Residence	Participating	290997.69	4695970.34	1	7	12	13	4	0	0	0	0	0
457	Residence	Participating	292988.29	4695785.42	5	18	23	16	7	4	0	0	0	0
458	Residence	Participating	291851.96	4700467.70	17	19	25	26	19	17	7	0	0	0
459	Residence	Participating	291881.25	4700470.58	16	19	25	26	19	16	6	0	0	0
461	Residence	Participating	291358.77	4698743.76	10	13	18	19	12	10	0	0	0	0
462	Residence	Participating	292680.28	4699598.84	15	16	22	23	17	15	5	0	0	0
469	Residence	Participating	290549.39	4695330.17	0	6	11	11	2	0	0	0	0	0
470	Residence	Participating	292846.46	4695325.62	0	6	12	12	3	0	0	0	0	0
506	Residence	Participating	293179.27	4698428.34	9	12	18	19	12	9	0	0	0	0
552	Residence	Participating	294242.73	4701608.63	17	17	23	25	19	17	8	0	0	0
553	Residence	Participating	294274.76	4701907.10	17	17	23	25	18	17	8	0	0	0
557	Residence	Participating	297100.38	4702786.93	4	9	15	15	7	3	0	0	0	0
560	Residence	Participating	294100.26	4702200.16	14	18	23	24	17	14	4	0	0	0
598	Residence	Participating	303664.32	4702352.99	0	1	6	5	0	0	0	0	0	0
616	Residence	Participating	289639.27	4694894.34	0	5	10	10	1	0	0	0	0	0
621	Residence	Participating	293506.47	4698375.66	8	12	17	18	11	8	0	0	0	0
641	Residence	Participating	295114.95	4699360.76	8	12	17	18	11	8	0	0	0	0
653	Residence	Participating	296158.91	4701191.50	8	11	17	18	10	7	0	0	0	0
704	Residence	Participating	305227.03	4709409.10	0	0	3	1	0	0	0	0	0	0
706	Residence	Participating	304046.69	4708980.56	0	10	15	5	0	0	0	0	0	0
710	Residence	Participating	308082.00	4709738.75	0	8	12	2	0	0	0	0	0	0
721	Residence	Participating	306441.00	4710232.50	0	9	13	3	0	0	0	0	0	0
735	Residence	Participating	306870.50	4710411.75	0	0	2	0	0	0	0	0	0	0
738	Residence	Participating	306710.00	4710647.56	0	8	13	2	0	0	0	0	0	0
776	Residence	Participating	309341.75	4711268.00	0	0	1	0	0	0	0	0	0	0
785	Residence	Participating	309359.03	4711350.67	0	0	1	0	0	0	0	0	0	0
802	Residence	Participating	307491.56	4711654.83	0	0	1	0	0	0	0	0	0	0
827	Residence	Participating	307884.00	4712537.75	0	0	1	0	0	0	0	0	0	0
844	Residence	Participating	299608.23	4705224.52	1	15	20	12	3	0	0	0	0	0
845	Residence	Participating	299620.85	4705258.83	1	15	20	12	2	0	0	0	0	0
846	Residence	Participating	298169.93	4705544.09	0	6	11	11	2	0	0	0	0	0
848	Residence	Participating	298615.12	4705939.28	0	5	10	10	0	0	0	0	0	0
881	Residence	Participating	300832.28	4709010.47	0	1	6	5	0	0	0	0	0	0
882	Residence	Participating	300845.79	4709037.18	0	12	17	8	0	0	0	0	0	0

Table 7-5.1g: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
916	Residence	Participating	300759.81	4703504.53	0	4	9	9	0	0	0	0	0	0
988	Residence	Participating	306526.32	4708049.71	0	9	14	4	0	0	0	0	0	0
1000	Residence	Participating	305794.97	4707778.08	0	0	4	1	0	0	0	0	0	0
1006	Residence	Participating	303929.24	4708138.43	0	0	5	3	0	0	0	0	0	0
1007	Residence	Participating	303986.22	4708175.13	0	0	5	3	0	0	0	0	0	0
1009	Residence	Participating	307295.19	4708347.56	0	0	2	0	0	0	0	0	0	0
1021	Residence	Participating	308046.34	4707115.50	0	0	2	0	0	0	0	0	0	0
1029	Residence	Participating	306813.00	4709011.00	0	0	3	0	0	0	0	0	0	0
1039	Residence	Participating	307216.00	4709261.75	0	0	2	0	0	0	0	0	0	0
1051	Residence	Participating	305469.95	4709809.72	0	0	3	1	0	0	0	0	0	0
1052	Residence	Participating	305499.85	4709810.78	0	0	3	1	0	0	0	0	0	0
1053	Residence	Participating	305471.28	4709817.92	0	0	3	1	0	0	0	0	0	0
1054	Residence	Participating	305414.66	4709821.89	0	0	3	1	0	0	0	0	0	0
1060	Residence	Participating	304846.75	4710004.75	0	9	14	4	0	0	0	0	0	0
1064	Residence	Participating	306071.10	4710433.43	0	0	3	0	0	0	0	0	0	0
1069	Residence	Participating	304588.00	4710507.50	0	0	3	1	0	0	0	0	0	0
1070	Residence	Participating	306311.88	4710428.77	0	0	2	0	0	0	0	0	0	0
1071	Residence	Participating	306389.25	4710456.00	0	0	2	0	0	0	0	0	0	0
1081	Residence	Participating	306442.00	4710631.00	0	0	2	0	0	0	0	0	0	0
1086	Residence	Participating	307705.95	4710778.43	0	0	2	0	0	0	0	0	0	0
1089	Residence	Participating	305612.75	4710705.50	0	0	3	0	0	0	0	0	0	0
1111	Residence	Participating	309550.00	4712901.50	0	0	0	0	0	0	0	0	0	0
1118	Residence	Participating	296858.27	4703275.05	4	9	15	15	7	3	0	0	0	0
1124	Residence	Participating	299113.49	4703292.34	0	6	11	11	2	0	0	0	0	0
1125	Residence	Participating	298991.22	4703349.14	0	6	11	11	2	0	0	0	0	0
1126	Residence	Participating	296836.88	4703447.74	4	9	15	15	7	3	0	0	0	0
1131	Residence	Participating	297624.93	4704546.54	0	7	12	11	1	0	0	0	0	0
1132	Residence	Participating	297622.64	4704600.84	0	7	12	12	2	0	0	0	0	0
1135	Residence	Participating	297981.54	4705152.70	0	6	12	12	3	0	0	0	0	0
1139	Residence	Participating	298206.53	4705378.64	0	6	11	11	2	0	0	0	0	0
1140	Residence	Participating	297971.44	4705037.10	0	6	12	12	3	0	0	0	0	0
1141	Residence	Participating	298142.29	4705753.19	0	6	11	11	2	0	0	0	0	0
1143	Residence	Participating	298162.68	4705793.76	0	6	11	11	1	0	0	0	0	0
1151	Residence	Participating	299109.88	4706645.17	0	15	20	12	2	0	0	0	0	0
1154	Residence	Participating	298542.32	4706660.64	0	5	10	10	0	0	0	0	0	0
1166	Residence	Participating	300007.97	4707064.89	0	3	8	8	0	0	0	0	0	0
1170	Residence	Participating	297054.34	4707001.59	0	6	11	11	1	0	0	0	0	0
1245	Residence	Participating	302273.88	4703522.59	0	2	7	7	0	0	0	0	0	0
1279	Residence	Participating	301036.85	4704539.15	0	3	8	8	0	0	0	0	0	0
1280	Residence	Participating	301062.77	4704509.78	0	3	8	8	0	0	0	0	0	0
1298	Residence	Participating	303769.20	4705969.26	0	1	6	4	0	0	0	0	0	0
1310	Residence	Participating	297911.59	4705056.08	0	6	12	12	3	0	0	0	0	0
1321	Residence	Participating	308650.77	4712621.19	0	0	0	0	0	0	0	0	0	0
1342	Residence	Participating	304069.24	4706489.37	0	0	5	4	0	0	0	0	0	0
1358	Residence	Participating	307483.50	4709426.25	0	0	2	0	0	0	0	0	0	0

Table 7-5.1g: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1362	Residence	Participating	303994.15	4706542.72	0	0	5	4	0	0	0	0	0	0
1363	Residence	Participating	304264.40	4707262.58	0	0	5	3	0	0	0	0	0	0
1364	Residence	Participating	304374.50	4707379.24	0	0	5	3	0	0	0	0	0	0
1374	Residence	Participating	300755.75	4704362.26	0	4	9	8	0	0	0	0	0	0
1503	Residence	Participating	292598.63	4700907.23	25	24	30	32	26	26	18	8	0	0
1509	Residence	Participating	292547.19	4701960.67	42	43	49	47	39	41	37	31	20	0
1515	Residence	Participating	292531.32	4701956.70	42	44	49	47	40	42	37	31	20	0
1545	Residence	Participating	293730.27	4698357.65	8	11	17	18	11	8	0	0	0	0
1548	Residence	Participating	293777.62	4698347.24	8	11	17	18	11	7	0	0	0	0
1606	Residence	Participating	291388.60	4698760.43	10	13	18	19	12	10	0	0	0	0
1951	Residence	Participating	293231.68	4701367.94	30	34	40	35	29	30	25	15	0	0
1952	Residence	Participating	293312.00	4701821.72	26	24	30	32	26	25	20	9	0	0
1953	Residence	Participating	293256.55	4701716.73	26	24	30	32	27	26	21	11	0	0
1954	Residence	Participating	293233.30	4701725.64	27	25	31	32	27	26	22	11	0	0
1955	Residence	Participating	293268.40	4701792.09	26	24	30	32	26	26	21	10	0	0
1956	Residence	Participating	293312.85	4701810.50	26	24	30	32	26	25	20	9	0	0
1961	Residence	Participating	292981.24	4701468.30	29	27	33	35	30	29	22	13	0	0
1978	Residence	Participating	302396.12	4708057.14	0	1	6	4	0	0	0	0	0	0
2017	Residence	Participating	291010.17	4696253.45	2	7	13	13	5	0	0	0	0	0
2038	Residence	Participating	292169.29	4698548.69	15	23	29	22	15	15	5	0	0	0
2092	Residence	Participating	293664.47	4699296.70	17	25	30	24	17	17	9	0	0	0
2094	Residence	Participating	301643.48	4701349.40	0	3	8	8	0	0	0	0	0	0
2115	Residence	Participating	303298.61	4702216.52	0	2	7	5	0	0	0	0	0	0
2116	Residence	Participating	304389.10	4702828.90	0	11	16	7	0	0	0	0	0	0
2130	Residence	Participating	293803.95	4698307.21	8	11	17	18	11	7	0	0	0	0
2304	Residence	Participating	298862.05	4708975.11	0	13	19	10	0	0	0	0	0	0
2338	Residence	Participating	301147.66	4710753.21	0	11	16	7	0	0	0	0	0	0
2445	Residence	Participating	308507.56	4709571.27	0	0	1	0	0	0	0	0	0	0
2479	Residence	Participating	295767.24	4694730.15	0	5	10	10	0	0	0	0	0	0
Summary of Maximum and Minimum Sound Levels for Participating Residential Receptors														
1515	Residence	Participating	292531.32	4701956.70	42	44	49	47	40	42	37	31	20	0
1069	Residence	Participating	304588.00	4710507.50	0	0	3	1	0	0	0	0	0	0

Table 7-5.1h: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1515	Residence	Participating	292531.32	4701956.70	42	44	49	47	40	42	37	31	20	0
1509	Residence	Participating	292547.19	4701960.67	42	43	49	47	39	41	37	31	20	0
1951	Residence	Participating	293231.68	4701367.94	30	34	40	35	29	30	25	15	0	0
1961	Residence	Participating	292981.24	4701468.30	29	27	33	35	30	29	22	13	0	0
396	Residence	Participating	292090.99	4701218.99	28	27	33	34	29	28	20	10	0	0
1954	Residence	Participating	293233.30	4701725.64	27	25	31	32	27	26	22	11	0	0
1953	Residence	Participating	293256.55	4701716.73	26	24	30	32	27	26	21	11	0	0
1956	Residence	Participating	293312.85	4701810.50	26	24	30	32	26	25	20	9	0	0
1955	Residence	Participating	293268.40	4701792.09	26	24	30	32	26	26	21	10	0	0
1952	Residence	Participating	293312.00	4701821.72	26	24	30	32	26	25	20	9	0	0
1503	Residence	Participating	292598.63	4700907.23	25	24	30	32	26	26	18	8	0	0
2092	Residence	Participating	293664.47	4699296.70	17	25	30	24	17	17	9	0	0	0
552	Residence	Participating	294242.73	4701608.63	17	17	23	25	19	17	8	0	0	0
553	Residence	Participating	294274.76	4701907.10	17	17	23	25	18	17	8	0	0	0
458	Residence	Participating	291851.96	4700467.70	17	19	25	26	19	17	7	0	0	0
459	Residence	Participating	291881.25	4700470.58	16	19	25	26	19	16	6	0	0	0
2038	Residence	Participating	292169.29	4698548.69	15	23	29	22	15	15	5	0	0	0
462	Residence	Participating	292680.28	4699598.84	15	16	22	23	17	15	5	0	0	0
560	Residence	Participating	294100.26	4702200.16	14	18	23	24	17	14	4	0	0	0
461	Residence	Participating	291358.77	4698743.76	10	13	18	19	12	10	0	0	0	0
1606	Residence	Participating	291388.60	4698760.43	10	13	18	19	12	10	0	0	0	0
506	Residence	Participating	293179.27	4698428.34	9	12	18	19	12	9	0	0	0	0
621	Residence	Participating	293506.47	4698375.66	8	12	17	18	11	8	0	0	0	0
1545	Residence	Participating	293730.27	4698357.65	8	11	17	18	11	8	0	0	0	0
1548	Residence	Participating	293777.62	4698347.24	8	11	17	18	11	7	0	0	0	0
2130	Residence	Participating	293803.95	4698307.21	8	11	17	18	11	7	0	0	0	0
653	Residence	Participating	296158.91	4701191.50	8	11	17	18	10	7	0	0	0	0
641	Residence	Participating	295114.95	4699360.76	8	12	17	18	11	8	0	0	0	0
265	Residence	Participating	291890.91	4697783.19	7	11	16	17	10	6	0	0	0	0
441	Residence	Participating	292345.23	4697609.70	6	10	16	17	9	5	0	0	0	0
457	Residence	Participating	292988.29	4695785.42	5	18	23	16	7	4	0	0	0	0
282	Residence	Participating	290961.22	4697310.27	4	9	15	15	7	3	0	0	0	0
557	Residence	Participating	297100.38	4702786.93	4	9	15	15	7	3	0	0	0	0
1118	Residence	Participating	296858.27	4703275.05	4	9	15	15	7	3	0	0	0	0
1126	Residence	Participating	296836.88	4703447.74	4	9	15	15	7	3	0	0	0	0
291	Residence	Participating	292908.98	4694448.17	2	16	21	13	4	0	0	0	0	0
2017	Residence	Participating	291010.17	4696253.45	2	7	13	13	5	0	0	0	0	0
440	Residence	Participating	293487.79	4694434.20	2	16	21	13	4	0	0	0	0	0
844	Residence	Participating	299608.23	4705224.52	1	15	20	12	3	0	0	0	0	0
845	Residence	Participating	299620.85	4705258.83	1	15	20	12	2	0	0	0	0	0
455	Residence	Participating	290997.69	4695970.34	1	7	12	13	4	0	0	0	0	0
452	Residence	Participating	291008.19	4696192.47	1	7	13	13	5	0	0	0	0	0
454	Residence	Participating	291039.84	4696073.31	1	7	13	13	4	0	0	0	0	0
735	Residence	Participating	306870.50	4710411.75	0	0	2	0	0	0	0	0	0	0
738	Residence	Participating	306710.00	4710647.56	0	8	13	2	0	0	0	0	0	0

Table 7-5.1h: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1009	Residence	Participating	307295.19	4708347.56	0	0	2	0	0	0	0	0	0	0
848	Residence	Participating	298615.12	4705939.28	0	5	10	10	0	0	0	0	0	0
1151	Residence	Participating	299109.88	4706645.17	0	15	20	12	2	0	0	0	0	0
1154	Residence	Participating	298542.32	4706660.64	0	5	10	10	0	0	0	0	0	0
1081	Residence	Participating	306442.00	4710631.00	0	0	2	0	0	0	0	0	0	0
1143	Residence	Participating	298162.68	4705793.76	0	6	11	11	1	0	0	0	0	0
1141	Residence	Participating	298142.29	4705753.19	0	6	11	11	2	0	0	0	0	0
1071	Residence	Participating	306389.25	4710456.00	0	0	2	0	0	0	0	0	0	0
721	Residence	Participating	306441.00	4710232.50	0	9	13	3	0	0	0	0	0	0
1342	Residence	Participating	304069.24	4706489.37	0	0	5	4	0	0	0	0	0	0
846	Residence	Participating	298169.93	4705544.09	0	6	11	11	2	0	0	0	0	0
2479	Residence	Participating	295767.24	4694730.15	0	5	10	10	0	0	0	0	0	0
1139	Residence	Participating	298206.53	4705378.64	0	6	11	11	2	0	0	0	0	0
1070	Residence	Participating	306311.88	4710428.77	0	0	2	0	0	0	0	0	0	0
916	Residence	Participating	300759.81	4703504.53	0	4	9	9	0	0	0	0	0	0
988	Residence	Participating	306526.32	4708049.71	0	9	14	4	0	0	0	0	0	0
1362	Residence	Participating	303994.15	4706542.72	0	0	5	4	0	0	0	0	0	0
1135	Residence	Participating	297981.54	4705152.70	0	6	12	12	3	0	0	0	0	0
1298	Residence	Participating	303769.20	4705969.26	0	1	6	4	0	0	0	0	0	0
1039	Residence	Participating	307216.00	4709261.75	0	0	2	0	0	0	0	0	0	0
1029	Residence	Participating	306813.00	4709011.00	0	0	3	0	0	0	0	0	0	0
1000	Residence	Participating	305794.97	4707778.08	0	0	4	1	0	0	0	0	0	0
827	Residence	Participating	307884.00	4712537.75	0	0	1	0	0	0	0	0	0	0
1140	Residence	Participating	297971.44	4705037.10	0	6	12	12	3	0	0	0	0	0
1364	Residence	Participating	304374.50	4707379.24	0	0	5	3	0	0	0	0	0	0
423	Residence	Participating	306439.26	4701269.93	0	0	4	2	0	0	0	0	0	0
1310	Residence	Participating	297911.59	4705056.08	0	6	12	12	3	0	0	0	0	0
882	Residence	Participating	300845.79	4709037.18	0	12	17	8	0	0	0	0	0	0
802	Residence	Participating	307491.56	4711654.83	0	0	1	0	0	0	0	0	0	0
1245	Residence	Participating	302273.88	4703522.59	0	2	7	7	0	0	0	0	0	0
1363	Residence	Participating	304264.40	4707262.58	0	0	5	3	0	0	0	0	0	0
1321	Residence	Participating	308650.77	4712621.19	0	0	0	0	0	0	0	0	0	0
881	Residence	Participating	300832.28	4709010.47	0	1	6	5	0	0	0	0	0	0
616	Residence	Participating	289639.27	4694894.34	0	5	10	10	1	0	0	0	0	0
1124	Residence	Participating	299113.49	4703292.34	0	6	11	11	2	0	0	0	0	0
1086	Residence	Participating	307705.95	4710778.43	0	0	2	0	0	0	0	0	0	0
1358	Residence	Participating	307483.50	4709426.25	0	0	2	0	0	0	0	0	0	0
1279	Residence	Participating	301036.85	4704539.15	0	3	8	8	0	0	0	0	0	0
1280	Residence	Participating	301062.77	4704509.78	0	3	8	8	0	0	0	0	0	0
470	Residence	Participating	292846.46	4695325.62	0	6	12	12	3	0	0	0	0	0
1166	Residence	Participating	300007.97	4707064.89	0	3	8	8	0	0	0	0	0	0
1064	Residence	Participating	306071.10	4710433.43	0	0	3	0	0	0	0	0	0	0
425	Residence	Participating	291021.06	4695690.42	0	7	12	12	3	0	0	0	0	0
469	Residence	Participating	290549.39	4695330.17	0	6	11	11	2	0	0	0	0	0
1374	Residence	Participating	300755.75	4704362.26	0	4	9	8	0	0	0	0	0	0

Table 7-5.1h: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1125	Residence	Participating	298991.22	4703349.14	0	6	11	11	2	0	0	0	0	0
1132	Residence	Participating	297622.64	4704600.84	0	7	12	12	2	0	0	0	0	0
2116	Residence	Participating	304389.10	4702828.90	0	11	16	7	0	0	0	0	0	0
1131	Residence	Participating	297624.93	4704546.54	0	7	12	11	1	0	0	0	0	0
286	Residence	Participating	290971.85	4695492.32	0	6	12	12	3	0	0	0	0	0
1978	Residence	Participating	302396.12	4708057.14	0	1	6	4	0	0	0	0	0	0
710	Residence	Participating	308082.00	4709738.75	0	8	12	2	0	0	0	0	0	0
1170	Residence	Participating	297054.34	4707001.59	0	6	11	11	1	0	0	0	0	0
1007	Residence	Participating	303986.22	4708175.13	0	0	5	3	0	0	0	0	0	0
1006	Residence	Participating	303929.24	4708138.43	0	0	5	3	0	0	0	0	0	0
2115	Residence	Participating	303298.61	4702216.52	0	2	7	5	0	0	0	0	0	0
1052	Residence	Participating	305499.85	4709810.78	0	0	3	1	0	0	0	0	0	0
1053	Residence	Participating	305471.28	4709817.92	0	0	3	1	0	0	0	0	0	0
1051	Residence	Participating	305469.95	4709809.72	0	0	3	1	0	0	0	0	0	0
1089	Residence	Participating	305612.75	4710705.50	0	0	3	0	0	0	0	0	0	0
1054	Residence	Participating	305414.66	4709821.89	0	0	3	1	0	0	0	0	0	0
785	Residence	Participating	309359.03	4711350.67	0	0	1	0	0	0	0	0	0	0
704	Residence	Participating	305227.03	4709409.10	0	0	3	1	0	0	0	0	0	0
776	Residence	Participating	309341.75	4711268.00	0	0	1	0	0	0	0	0	0	0
1021	Residence	Participating	308046.34	4707115.50	0	0	2	0	0	0	0	0	0	0
1060	Residence	Participating	304846.75	4710004.75	0	9	14	4	0	0	0	0	0	0
598	Residence	Participating	303664.32	4702352.99	0	1	6	5	0	0	0	0	0	0
2338	Residence	Participating	301147.66	4710753.21	0	11	16	7	0	0	0	0	0	0
2445	Residence	Participating	308507.56	4709571.27	0	0	1	0	0	0	0	0	0	0
2304	Residence	Participating	298862.05	4708975.11	0	13	19	10	0	0	0	0	0	0
2094	Residence	Participating	301643.48	4701349.40	0	3	8	8	0	0	0	0	0	0
1111	Residence	Participating	309550.00	4712901.50	0	0	0	0	0	0	0	0	0	0
706	Residence	Participating	304046.69	4708980.56	0	10	15	5	0	0	0	0	0	0
1069	Residence	Participating	304588.00	4710507.50	0	0	3	1	0	0	0	0	0	0
Summary of Maximum and Minimum Sound Levels for Participating Residential Receptors														
1515	Residence	Participating	292531.32	4701956.70	42	44	49	47	40	42	37	31	20	0
1069	Residence	Participating	304588.00	4710507.50	0	0	3	1	0	0	0	0	0	0

Table 7-5.1i: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Unknown and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
58	Unknown	Non-participating	289468.96	4692833.16	0	3	8	7	0	0	0	0	0	0
76	Unknown	Non-participating	287776.20	4693369.82	0	3	8	7	0	0	0	0	0	0
153	Unknown	Non-participating	295746.54	4702521.79	9	12	18	19	12	9	0	0	0	0
154	Unknown	Non-participating	295842.32	4702612.81	8	12	17	18	11	8	0	0	0	0
162	Unknown	Non-participating	295893.12	4702875.28	7	11	17	17	10	6	0	0	0	0
283	Unknown	Non-participating	291905.67	4697991.96	7	11	17	18	10	7	0	0	0	0
652	Unknown	Non-participating	300532.36	4701291.41	0	4	10	9	0	0	0	0	0	0
737	Unknown	Non-participating	309111.56	4710616.65	0	0	1	0	0	0	0	0	0	0
936	Unknown	Non-participating	303632.18	4705577.06	0	1	6	4	0	0	0	0	0	0
937	Unknown	Non-participating	306631.17	4705746.88	0	0	4	1	0	0	0	0	0	0
967	Unknown	Non-participating	307098.73	4706741.83	0	0	3	1	0	0	0	0	0	0
1055	Unknown	Non-participating	307831.23	4709796.63	0	8	13	2	0	0	0	0	0	0
1284	Unknown	Non-participating	305055.30	4704787.77	0	0	5	3	0	0	0	0	0	0
1295	Unknown	Non-participating	303653.53	4705728.05	0	1	6	4	0	0	0	0	0	0
1923	Unknown	Non-participating	308010.32	4709856.04	0	8	12	2	0	0	0	0	0	0
2067	Unknown	Non-participating	307836.30	4713414.22	0	0	1	0	0	0	0	0	0	0
2139	Unknown	Non-participating	288526.58	4699869.88	6	10	15	16	8	5	0	0	0	0
2187	Unknown	Non-participating	293592.42	4704672.44	10	13	18	19	12	10	0	0	0	0
2191	Unknown	Non-participating	295386.05	4704944.50	0	7	11	10	0	0	0	0	0	0
2194	Unknown	Non-participating	294628.81	4706241.49	3	8	14	15	6	2	0	0	0	0
2249	Unknown	Non-participating	295120.86	4708285.04	0	5	11	11	1	0	0	0	0	0
2250	Unknown	Non-participating	295372.48	4708291.39	0	5	11	11	1	0	0	0	0	0
2251	Unknown	Non-participating	295262.15	4708291.79	0	5	11	11	1	0	0	0	0	0
2259	Unknown	Non-participating	295341.92	4708364.02	0	5	11	10	1	0	0	0	0	0
2273	Unknown	Non-participating	295709.43	4708526.34	0	5	10	10	0	0	0	0	0	0
2297	Unknown	Non-participating	288988.15	4699984.65	7	11	16	17	10	6	0	0	0	0
2298	Unknown	Non-participating	288875.18	4699954.75	7	11	16	17	10	6	0	0	0	0
2299	Unknown	Non-participating	288944.63	4699911.22	7	11	16	17	10	6	0	0	0	0
2300	Unknown	Non-participating	289669.65	4701468.26	12	14	19	21	14	11	1	0	0	0
2301	Unknown	Non-participating	290948.71	4701424.09	19	19	25	26	20	19	11	0	0	0
2343	Unknown	Non-participating	298294.13	4709134.47	0	3	8	7	0	0	0	0	0	0
2385	Unknown	Non-participating	290630.76	4702812.96	14	16	22	23	16	14	4	0	0	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Unknown Receptors														
2301	Unknown	Non-participating	290948.71	4701424.09	19	19	25	26	20	19	11	0	0	0
2251	Unknown	Non-participating	295262.15	4708291.79	0	5	11	11	1	0	0	0	0	0

Table 7-5.1j: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Unknown and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
2301	Unknown	Non-participating	290948.71	4701424.09	19	19	25	26	20	19	11	0	0	0
2385	Unknown	Non-participating	290630.76	4702812.96	14	16	22	23	16	14	4	0	0	0
2300	Unknown	Non-participating	289669.65	4701468.26	12	14	19	21	14	11	1	0	0	0
2187	Unknown	Non-participating	293592.42	4704672.44	10	13	18	19	12	10	0	0	0	0
153	Unknown	Non-participating	295746.54	4702521.79	9	12	18	19	12	9	0	0	0	0
154	Unknown	Non-participating	295842.32	4702612.81	8	12	17	18	11	8	0	0	0	0
283	Unknown	Non-participating	291905.67	4697991.96	7	11	17	18	10	7	0	0	0	0
162	Unknown	Non-participating	295893.12	4702875.28	7	11	17	17	10	6	0	0	0	0
2299	Unknown	Non-participating	288944.63	4699911.22	7	11	16	17	10	6	0	0	0	0
2298	Unknown	Non-participating	288875.18	4699954.75	7	11	16	17	10	6	0	0	0	0
2297	Unknown	Non-participating	288988.15	4699984.65	7	11	16	17	10	6	0	0	0	0
2139	Unknown	Non-participating	288526.58	4699869.88	6	10	15	16	8	5	0	0	0	0
2194	Unknown	Non-participating	294628.81	4706241.49	3	8	14	15	6	2	0	0	0	0
1295	Unknown	Non-participating	303653.53	4705728.05	0	1	6	4	0	0	0	0	0	0
936	Unknown	Non-participating	303632.18	4705577.06	0	1	6	4	0	0	0	0	0	0
1055	Unknown	Non-participating	307831.23	4709796.63	0	8	13	2	0	0	0	0	0	0
1923	Unknown	Non-participating	308010.32	4709856.04	0	8	12	2	0	0	0	0	0	0
1284	Unknown	Non-participating	305055.30	4704787.77	0	0	5	3	0	0	0	0	0	0
967	Unknown	Non-participating	307098.73	4706741.83	0	0	3	1	0	0	0	0	0	0
2067	Unknown	Non-participating	307836.30	4713414.22	0	0	1	0	0	0	0	0	0	0
937	Unknown	Non-participating	306631.17	4705746.88	0	0	4	1	0	0	0	0	0	0
652	Unknown	Non-participating	300532.36	4701291.41	0	4	10	9	0	0	0	0	0	0
737	Unknown	Non-participating	309111.56	4710616.65	0	0	1	0	0	0	0	0	0	0
2191	Unknown	Non-participating	295386.05	4704944.50	0	7	11	10	0	0	0	0	0	0
58	Unknown	Non-participating	289468.96	4692833.16	0	3	8	7	0	0	0	0	0	0
2343	Unknown	Non-participating	298294.13	4709134.47	0	3	8	7	0	0	0	0	0	0
76	Unknown	Non-participating	287776.20	4693369.82	0	3	8	7	0	0	0	0	0	0
2273	Unknown	Non-participating	295709.43	4708526.34	0	5	10	10	0	0	0	0	0	0
2250	Unknown	Non-participating	295372.48	4708291.39	0	5	11	11	1	0	0	0	0	0
2249	Unknown	Non-participating	295120.86	4708285.04	0	5	11	11	1	0	0	0	0	0
2259	Unknown	Non-participating	295341.92	4708364.02	0	5	11	10	1	0	0	0	0	0
2251	Unknown	Non-participating	295262.15	4708291.79	0	5	11	11	1	0	0	0	0	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Unknown Receptors														
2301	Unknown	Non-participating	290948.71	4701424.09	19	19	25	26	20	19	11	0	0	0
2251	Unknown	Non-participating	295262.15	4708291.79	0	5	11	11	1	0	0	0	0	0

Table 7-5.1k: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Unknown and Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
			1289	Unknown		Participating	305774.87	4704879.07	0	0	4	2	0	0
1290	Unknown	Participating	305835.24	4704888.20	0	0	4	2	0	0	0	0	0	0
1325	Unknown	Participating	305501.76	4704816.02	0	0	4	3	0	0	0	0	0	0
1326	Unknown	Participating	305566.29	4704834.66	0	0	4	3	0	0	0	0	0	0
Summary of Maximum and Minimum Sound Levels for Participating Unknown Receptors														
1325	Unknown	Participating	305501.76	4704816.02	0	0	4	3	0	0	0	0	0	0
1290	Unknown	Participating	305835.24	4704888.20	0	0	4	2	0	0	0	0	0	0

Table 7-5.11: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Unknown and Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1325	Unknown	Participating	305501.76	4704816.02	0	0	4	3	0	0	0	0	0	0
1326	Unknown	Participating	305566.29	4704834.66	0	0	4	3	0	0	0	0	0	0
1289	Unknown	Participating	305774.87	4704879.07	0	0	4	2	0	0	0	0	0	0
1290	Unknown	Participating	305835.24	4704888.20	0	0	4	2	0	0	0	0	0	0
Summary of Maximum and Minimum Sound Levels for Participating Unknown Receptors														
1325	Unknown	Participating	305501.76	4704816.02	0	0	4	3	0	0	0	0	0	0
1290	Unknown	Participating	305835.24	4704888.20	0	0	4	2	0	0	0	0	0	0

Table 7-5.1m: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
139	Public	Non-participating	288755.90	4701123.93	12	22	27	21	14	12	2	0	0	0
140	Public	Non-participating	291020.05	4701771.20	19	20	25	27	21	20	11	0	0	0
209	Public	Non-participating	295061.73	4708308.45	0	5	11	11	1	0	0	0	0	0
210	Public	Non-participating	295139.12	4708314.01	0	5	11	11	1	0	0	0	0	0
211	Public	Non-participating	295075.62	4708339.81	0	5	11	11	1	0	0	0	0	0
213	Public	Non-participating	295087.53	4708342.19	0	5	11	11	1	0	0	0	0	0
214	Public	Non-participating	295090.70	4708375.13	0	5	11	11	1	0	0	0	0	0
216	Public	Non-participating	295105.78	4708378.70	0	5	11	11	1	0	0	0	0	0
217	Public	Non-participating	295113.72	4708399.74	0	5	11	11	1	0	0	0	0	0
746	Public	Non-participating	309354.80	4711518.91	0	0	0	0	0	0	0	0	0	0
768	Public	Non-participating	308880.89	4711128.22	0	0	1	0	0	0	0	0	0	0
810	Public	Non-participating	309397.88	4711757.59	0	0	0	0	0	0	0	0	0	0
893	Public	Non-participating	306667.35	4700934.57	0	0	4	2	0	0	0	0	0	0
894	Public	Non-participating	306651.47	4700891.58	0	0	4	2	0	0	0	0	0	0
895	Public	Non-participating	306640.89	4700851.23	0	0	4	2	0	0	0	0	0	0
929	Public	Non-participating	305563.55	4703843.90	0	0	5	3	0	0	0	0	0	0
955	Public	Non-participating	307132.90	4702978.61	0	0	4	1	0	0	0	0	0	0
1116	Public	Non-participating	307811.74	4713426.43	0	0	1	0	0	0	0	0	0	0
1208	Public	Non-participating	304606.91	4701589.08	0	1	5	4	0	0	0	0	0	0
1263	Public	Non-participating	306476.99	4704206.11	0	0	4	2	0	0	0	0	0	0
1338	Public	Non-participating	308327.91	4710969.63	0	8	12	1	0	0	0	0	0	0
1639	Public	Non-participating	294807.27	4697752.42	5	9	15	15	8	3	0	0	0	0
1640	Public	Non-participating	294840.08	4697725.31	4	9	15	15	7	3	0	0	0	0
1641	Public	Non-participating	294866.54	4697747.80	4	9	15	15	7	3	0	0	0	0
1852	Public	Non-participating	292898.44	4693147.22	0	4	9	8	0	0	0	0	0	0
1860	Public	Non-participating	292354.73	4693669.92	0	4	10	9	0	0	0	0	0	0
1861	Public	Non-participating	292316.63	4693640.81	0	4	10	9	0	0	0	0	0	0
1862	Public	Non-participating	292329.33	4693608.00	0	4	10	9	0	0	0	0	0	0
1863	Public	Non-participating	292378.55	4693601.65	0	4	9	9	0	0	0	0	0	0
1889	Public	Non-participating	290691.01	4694558.53	2	16	21	13	4	0	0	0	0	0
1915	Public	Non-participating	292189.85	4693253.90	0	4	9	9	0	0	0	0	0	0
1990	Public	Non-participating	292957.57	4693229.77	0	4	9	9	0	0	0	0	0	0
2010	Public	Non-participating	292525.77	4693213.90	0	4	9	9	0	0	0	0	0	0
2042	Public	Non-participating	290338.95	4694919.63	0	5	11	11	1	0	0	0	0	0
2066	Public	Non-participating	307815.46	4713385.12	0	0	1	0	0	0	0	0	0	0
2073	Public	Non-participating	288024.25	4694733.74	0	4	9	9	0	0	0	0	0	0
2147	Public	Non-participating	288916.86	4699964.07	7	11	16	17	10	6	0	0	0	0
2150	Public	Non-participating	288919.49	4700053.12	7	11	16	17	10	6	0	0	0	0
2243	Public	Non-participating	295178.15	4708187.41	0	6	11	11	1	0	0	0	0	0
2356	Public	Non-participating	296759.69	4709959.62	0	3	8	7	0	0	0	0	0	0
2471	Public	Non-participating	305758.36	4712998.02	0	8	12	2	0	0	0	0	0	0
2627	Public	Non-participating	294975.79	4707758.70	0	6	12	12	3	0	0	0	0	0
2632	Public	Non-participating	295126.48	4708470.11	0	5	11	10	1	0	0	0	0	0
2654	Public	Non-participating	299641.94	4709286.67	0	2	7	6	0	0	0	0	0	0
2799	Public	Non-participating	290009.81	4696247.20	1	7	12	13	4	0	0	0	0	0

Table 7-5.1m: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
			Summary of Maximum and Minimum Sound Levels for Non-Participating Public Receptors											
140	Public	Non-participating	291020.05	4701771.20	19	20	25	27	21	20	11	0	0	0
2356	Public	Non-participating	296759.69	4709959.62	0	3	8	7	0	0	0	0	0	0

Table 7-5.1n: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Public and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
140	Public	Non-participating	291020.05	4701771.20	19	20	25	27	21	20	11	0	0	0
139	Public	Non-participating	288755.90	4701123.93	12	22	27	21	14	12	2	0	0	0
2150	Public	Non-participating	288919.49	4700053.12	7	11	16	17	10	6	0	0	0	0
2147	Public	Non-participating	288916.86	4699964.07	7	11	16	17	10	6	0	0	0	0
1639	Public	Non-participating	294807.27	4697752.42	5	9	15	15	8	3	0	0	0	0
1640	Public	Non-participating	294840.08	4697725.31	4	9	15	15	7	3	0	0	0	0
1641	Public	Non-participating	294866.54	4697747.80	4	9	15	15	7	3	0	0	0	0
1889	Public	Non-participating	290691.01	4694558.53	2	16	21	13	4	0	0	0	0	0
2799	Public	Non-participating	290009.81	4696247.20	1	7	12	13	4	0	0	0	0	0
929	Public	Non-participating	305563.55	4703843.90	0	0	5	3	0	0	0	0	0	0
1338	Public	Non-participating	308327.91	4710969.63	0	8	12	1	0	0	0	0	0	0
2042	Public	Non-participating	290338.95	4694919.63	0	5	11	11	1	0	0	0	0	0
893	Public	Non-participating	306667.35	4700934.57	0	0	4	2	0	0	0	0	0	0
894	Public	Non-participating	306651.47	4700891.58	0	0	4	2	0	0	0	0	0	0
1208	Public	Non-participating	304606.91	4701589.08	0	1	5	4	0	0	0	0	0	0
895	Public	Non-participating	306640.89	4700851.23	0	0	4	2	0	0	0	0	0	0
768	Public	Non-participating	308880.89	4711128.22	0	0	1	0	0	0	0	0	0	0
1860	Public	Non-participating	292354.73	4693669.92	0	4	10	9	0	0	0	0	0	0
1861	Public	Non-participating	292316.63	4693640.81	0	4	10	9	0	0	0	0	0	0
1862	Public	Non-participating	292329.33	4693608.00	0	4	10	9	0	0	0	0	0	0
1863	Public	Non-participating	292378.55	4693601.65	0	4	9	9	0	0	0	0	0	0
1263	Public	Non-participating	306476.99	4704206.11	0	0	4	2	0	0	0	0	0	0
810	Public	Non-participating	309397.88	4711757.59	0	0	0	0	0	0	0	0	0	0
746	Public	Non-participating	309354.80	4711518.91	0	0	0	0	0	0	0	0	0	0
955	Public	Non-participating	307132.90	4702978.61	0	0	4	1	0	0	0	0	0	0
2066	Public	Non-participating	307815.46	4713385.12	0	0	1	0	0	0	0	0	0	0
1116	Public	Non-participating	307811.74	4713426.43	0	0	1	0	0	0	0	0	0	0
2010	Public	Non-participating	292525.77	4693213.90	0	4	9	9	0	0	0	0	0	0
1990	Public	Non-participating	292957.57	4693229.77	0	4	9	9	0	0	0	0	0	0
1915	Public	Non-participating	292189.85	4693253.90	0	4	9	9	0	0	0	0	0	0
1852	Public	Non-participating	292898.44	4693147.22	0	4	9	8	0	0	0	0	0	0
2654	Public	Non-participating	299641.94	4709286.67	0	2	7	6	0	0	0	0	0	0
2073	Public	Non-participating	288024.25	4694733.74	0	4	9	9	0	0	0	0	0	0
2471	Public	Non-participating	305758.36	4712998.02	0	8	12	2	0	0	0	0	0	0
2627	Public	Non-participating	294975.79	4707758.70	0	6	12	12	3	0	0	0	0	0
210	Public	Non-participating	295139.12	4708314.01	0	5	11	11	1	0	0	0	0	0
2243	Public	Non-participating	295178.15	4708187.41	0	6	11	11	1	0	0	0	0	0
209	Public	Non-participating	295061.73	4708308.45	0	5	11	11	1	0	0	0	0	0
213	Public	Non-participating	295087.53	4708342.19	0	5	11	11	1	0	0	0	0	0
211	Public	Non-participating	295075.62	4708339.81	0	5	11	11	1	0	0	0	0	0
216	Public	Non-participating	295105.78	4708378.70	0	5	11	11	1	0	0	0	0	0
217	Public	Non-participating	295113.72	4708399.74	0	5	11	11	1	0	0	0	0	0
214	Public	Non-participating	295090.70	4708375.13	0	5	11	11	1	0	0	0	0	0
2632	Public	Non-participating	295126.48	4708470.11	0	5	11	10	1	0	0	0	0	0
2356	Public	Non-participating	296759.69	4709959.62	0	3	8	7	0	0	0	0	0	0

Table 7-5.1n: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Public and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
			Summary of Maximum and Minimum Sound Levels for Non-Participating Public Receptors											
140	Public	Non-participating	291020.05	4701771.20	19	20	25	27	21	20	11	0	0	0
2356	Public	Non-participating	296759.69	4709959.62	0	3	8	7	0	0	0	0	0	0

Table 7-5.1o: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Potentially Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
			1894	Public		Potentially Participating	292656.36	4693947.20	0	5	10	10	0	0
1991	Public	Potentially Participating	292558.99	4693958.84	0	5	10	10	0	0	0	0	0	0
1992	Public	Potentially Participating	292566.40	4693907.51	0	5	10	10	0	0	0	0	0	0
Summary of Maximum and Minimum Sound Levels for Potentially Participating Public Receptors														
1991	Public	Potentially Participating	292558.99	4693958.84	0	5	10	10	0	0	0	0	0	0
1992	Public	Potentially Participating	292566.40	4693907.51	0	5	10	10	0	0	0	0	0	0

Table 7-5.1p: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Public and Potentially Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000	
			1991	Public		Potentially Participating	292558.99	4693958.84	0	5	10	10	0	0	0
1894	Public	Potentially Participating	292656.36	4693947.20	0	5	10	10	0	0	0	0	0	0	
1992	Public	Potentially Participating	292566.40	4693907.51	0	5	10	10	0	0	0	0	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Public Receptors															
1991	Public	Potentially Participating	292558.99	4693958.84	0	5	10	10	0	0	0	0	0	0	
1992	Public	Potentially Participating	292566.40	4693907.51	0	5	10	10	0	0	0	0	0	0	

Table 7-5.1q: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000	
			1025	Public		Participating	308066.68	4707049.68	0	0	2	0	0	0	0
1097	Public	Participating	306872.14	4711276.81	0	8	13	2	0	0	0	0	0	0	
1319	Public	Participating	304935.39	4703397.66	0	11	16	7	0	0	0	0	0	0	
1327	Public	Participating	305567.32	4704858.49	0	0	4	3	0	0	0	0	0	0	
2064	Public	Participating	308087.66	4707090.90	0	0	2	0	0	0	0	0	0	0	
2131	Public	Participating	304757.39	4704884.90	0	0	5	3	0	0	0	0	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Public Receptors															
1097	Public	Participating	306872.14	4711276.81	0	8	13	2	0	0	0	0	0	0	
1025	Public	Participating	308066.68	4707049.68	0	0	2	0	0	0	0	0	0	0	

Table 7-5.1r: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Public and Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1097	Public	Participating	306872.14	4711276.81	0	8	13	2	0	0	0	0	0	0
1319	Public	Participating	304935.39	4703397.66	0	11	16	7	0	0	0	0	0	0
2131	Public	Participating	304757.39	4704884.90	0	0	5	3	0	0	0	0	0	0
1327	Public	Participating	305567.32	4704858.49	0	0	4	3	0	0	0	0	0	0
2064	Public	Participating	308087.66	4707090.90	0	0	2	0	0	0	0	0	0	0
1025	Public	Participating	308066.68	4707049.68	0	0	2	0	0	0	0	0	0	0
Summary of Maximum and Minimum Sound Levels for Participating Public Receptors														
1097	Public	Participating	306872.14	4711276.81	0	8	13	2	0	0	0	0	0	0
1025	Public	Participating	308066.68	4707049.68	0	0	2	0	0	0	0	0	0	0

Table 7-5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1	Other	Non-participating	305100.29	4712567.76	0	0	2	0	0	0	0	0	0	0
3	Other	Non-participating	305304.71	4712915.43	0	0	2	0	0	0	0	0	0	0
4	Other	Non-participating	305994.82	4713744.48	0	0	1	0	0	0	0	0	0	0
5	Other	Non-participating	305969.16	4713719.76	0	0	1	0	0	0	0	0	0	0
9	Other	Non-participating	305411.35	4713666.88	0	0	2	0	0	0	0	0	0	0
13	Other	Non-participating	305513.98	4713741.76	0	0	2	0	0	0	0	0	0	0
15	Other	Non-participating	305097.21	4712142.29	0	9	13	3	0	0	0	0	0	0
18	Other	Non-participating	304472.77	4713292.02	0	0	2	0	0	0	0	0	0	0
24	Other	Non-participating	304946.78	4713864.10	0	0	2	0	0	0	0	0	0	0
29	Other	Non-participating	291789.07	4702819.59	20	20	26	28	22	21	12	0	0	0
34	Other	Non-participating	300652.40	4711521.64	0	0	5	3	0	0	0	0	0	0
53	Other	Non-participating	291760.61	4703070.72	19	19	25	26	21	19	11	0	0	0
59	Other	Non-participating	289870.95	4692880.49	0	3	8	8	0	0	0	0	0	0
60	Other	Non-participating	289866.31	4692920.77	0	3	8	8	0	0	0	0	0	0
62	Other	Non-participating	288861.93	4692959.82	0	3	8	7	0	0	0	0	0	0
63	Other	Non-participating	289870.74	4692983.20	0	3	8	8	0	0	0	0	0	0
64	Other	Non-participating	289850.27	4693025.57	0	3	8	8	0	0	0	0	0	0
65	Other	Non-participating	288854.24	4693025.58	0	3	8	7	0	0	0	0	0	0
66	Other	Non-participating	289821.99	4693026.96	0	3	8	8	0	0	0	0	0	0
67	Other	Non-participating	289948.52	4693039.94	0	3	8	8	0	0	0	0	0	0
69	Other	Non-participating	289879.93	4693102.04	0	3	9	8	0	0	0	0	0	0
70	Other	Non-participating	289760.35	4693197.05	0	3	9	8	0	0	0	0	0	0
73	Other	Non-participating	289749.51	4693306.32	0	3	9	8	0	0	0	0	0	0
74	Other	Non-participating	289743.00	4693322.24	0	3	9	8	0	0	0	0	0	0
75	Other	Non-participating	287756.69	4693347.62	0	3	8	7	0	0	0	0	0	0
77	Other	Non-participating	287800.35	4693372.26	0	3	8	7	0	0	0	0	0	0
79	Other	Non-participating	287801.08	4693398.11	0	3	8	7	0	0	0	0	0	0
81	Other	Non-participating	289636.14	4693492.89	0	4	9	8	0	0	0	0	0	0
82	Other	Non-participating	289783.85	4693540.96	0	4	9	8	0	0	0	0	0	0
84	Other	Non-participating	288052.89	4693862.08	0	3	8	8	0	0	0	0	0	0
85	Other	Non-participating	288007.08	4693886.05	0	3	8	8	0	0	0	0	0	0
86	Other	Non-participating	287420.44	4693890.09	0	3	8	7	0	0	0	0	0	0
87	Other	Non-participating	287492.06	4693891.13	0	3	8	8	0	0	0	0	0	0
88	Other	Non-participating	288006.01	4693937.98	0	3	9	8	0	0	0	0	0	0
89	Other	Non-participating	288208.35	4693954.25	0	3	9	8	0	0	0	0	0	0
90	Other	Non-participating	287937.03	4693959.56	0	3	9	8	0	0	0	0	0	0
91	Other	Non-participating	288229.29	4693963.53	0	3	9	8	0	0	0	0	0	0
92	Other	Non-participating	286976.82	4694695.56	0	3	9	8	0	0	0	0	0	0
93	Other	Non-participating	286992.69	4694787.45	0	3	9	8	0	0	0	0	0	0
95	Other	Non-participating	287507.80	4695938.21	0	5	10	10	0	0	0	0	0	0
97	Other	Non-participating	287225.00	4696431.83	0	5	10	10	0	0	0	0	0	0
98	Other	Non-participating	287376.27	4696464.19	0	5	11	10	1	0	0	0	0	0
99	Other	Non-participating	287483.11	4696961.14	0	6	11	11	2	0	0	0	0	0
100	Other	Non-participating	287316.77	4697364.46	0	6	11	11	2	0	0	0	0	0
101	Other	Non-participating	287293.06	4697365.84	0	6	11	11	2	0	0	0	0	0

Table 7-5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
102	Other	Non-participating	287290.71	4697379.55	0	6	11	11	2	0	0	0	0	0
104	Other	Non-participating	288564.37	4697907.13	7	18	24	17	8	6	0	0	0	0
105	Other	Non-participating	288608.16	4697914.48	7	19	24	17	9	6	0	0	0	0
106	Other	Non-participating	288515.88	4697948.86	7	18	24	17	8	6	0	0	0	0
107	Other	Non-participating	288554.17	4698108.72	7	19	24	17	9	6	0	0	0	0
108	Other	Non-participating	288474.21	4698191.58	7	19	24	17	9	6	0	0	0	0
109	Other	Non-participating	288460.32	4698362.92	3	8	14	14	6	1	0	0	0	0
110	Other	Non-participating	288512.75	4698568.89	8	19	25	18	10	7	0	0	0	0
111	Other	Non-participating	288645.98	4698639.85	8	19	25	18	10	8	0	0	0	0
112	Other	Non-participating	288659.72	4698673.43	8	19	25	18	10	8	0	0	0	0
113	Other	Non-participating	288921.40	4698909.14	5	9	15	16	8	4	0	0	0	0
114	Other	Non-participating	288942.16	4698934.48	5	10	15	16	8	4	0	0	0	0
116	Other	Non-participating	288891.19	4698965.61	10	20	26	19	11	9	0	0	0	0
117	Other	Non-participating	288478.70	4698979.77	9	20	25	18	10	8	0	0	0	0
118	Other	Non-participating	288981.22	4699011.69	5	10	15	16	8	4	0	0	0	0
119	Other	Non-participating	288810.28	4699269.74	10	20	26	19	11	10	0	0	0	0
120	Other	Non-participating	288843.78	4699294.56	5	10	15	16	8	5	0	0	0	0
121	Other	Non-participating	288906.24	4699863.13	7	11	16	17	9	6	0	0	0	0
122	Other	Non-participating	288886.70	4699890.54	7	10	16	17	9	6	0	0	0	0
123	Other	Non-participating	288924.83	4699897.69	7	11	16	17	10	6	0	0	0	0
124	Other	Non-participating	288757.64	4699930.36	6	10	16	17	9	6	0	0	0	0
125	Other	Non-participating	288743.70	4699933.00	6	10	16	17	9	5	0	0	0	0
126	Other	Non-participating	289169.55	4700046.79	8	11	17	18	11	7	0	0	0	0
127	Other	Non-participating	288897.78	4700089.98	7	11	16	17	10	6	0	0	0	0
128	Other	Non-participating	288886.54	4700103.87	7	11	16	17	10	6	0	0	0	0
129	Other	Non-participating	288905.06	4700107.83	7	11	16	17	10	6	0	0	0	0
130	Other	Non-participating	288931.52	4700124.37	7	11	16	17	10	6	0	0	0	0
131	Other	Non-participating	288971.21	4700141.57	7	11	17	17	10	7	0	0	0	0
132	Other	Non-participating	289147.60	4700190.42	8	11	17	18	11	7	0	0	0	0
133	Other	Non-participating	289157.18	4700200.69	8	11	17	18	11	7	0	0	0	0
134	Other	Non-participating	289186.96	4700229.44	8	11	17	18	11	8	0	0	0	0
135	Other	Non-participating	289172.24	4700269.83	8	11	17	18	11	8	0	0	0	0
136	Other	Non-participating	289225.98	4700275.99	8	12	17	18	11	8	0	0	0	0
137	Other	Non-participating	289388.91	4700592.20	9	12	18	19	12	9	0	0	0	0
138	Other	Non-participating	289404.13	4700619.66	10	12	18	19	12	9	0	0	0	0
142	Other	Non-participating	290865.67	4701878.56	18	19	24	26	20	19	10	0	0	0
143	Other	Non-participating	290887.92	4701884.46	19	19	25	26	20	19	11	0	0	0
144	Other	Non-participating	290617.77	4701896.39	17	17	23	25	18	17	8	0	0	0
145	Other	Non-participating	290680.03	4701923.22	17	18	23	25	19	17	9	0	0	0
146	Other	Non-participating	290654.41	4701941.84	17	17	23	25	19	17	8	0	0	0
148	Other	Non-participating	290345.28	4702318.82	12	16	21	22	15	11	0	0	0	0
150	Other	Non-participating	290310.92	4702334.13	14	16	21	23	16	14	4	0	0	0
151	Other	Non-participating	290313.30	4702392.31	14	16	21	23	16	14	4	0	0	0
152	Other	Non-participating	290296.31	4702437.71	14	15	21	23	16	14	4	0	0	0
156	Other	Non-participating	291193.93	4702749.71	18	18	24	26	20	18	9	0	0	0

Table 7-5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
157	Other	Non-participating	291540.14	4702758.46	20	20	26	27	21	20	12	0	0	0
158	Other	Non-participating	291174.37	4702791.86	18	18	24	26	20	18	9	0	0	0
159	Other	Non-participating	291789.27	4702822.14	20	20	26	28	22	21	12	0	0	0
160	Other	Non-participating	291176.91	4702831.99	18	18	24	25	19	18	9	0	0	0
161	Other	Non-participating	291218.81	4702856.11	18	18	24	26	19	18	9	0	0	0
163	Other	Non-participating	291571.96	4702936.98	19	19	25	27	21	19	11	0	0	0
164	Other	Non-participating	292306.16	4703683.15	11	16	21	22	14	10	0	0	0	0
165	Other	Non-participating	291999.46	4703703.26	4	13	17	16	7	2	0	0	0	0
166	Other	Non-participating	292027.96	4703712.48	5	13	17	16	7	3	0	0	0	0
167	Other	Non-participating	291920.43	4703748.64	14	16	22	23	16	13	3	0	0	0
168	Other	Non-participating	292072.79	4703758.57	8	15	20	20	11	7	0	0	0	0
169	Other	Non-participating	293672.34	4704007.08	10	14	20	20	13	9	0	0	0	0
170	Other	Non-participating	293629.87	4704025.11	10	14	20	20	13	9	0	0	0	0
171	Other	Non-participating	292319.32	4704390.26	12	14	20	21	14	12	2	0	0	0
173	Other	Non-participating	295005.84	4704897.67	0	8	13	11	2	0	0	0	0	0
175	Other	Non-participating	294983.58	4704900.32	6	10	16	17	9	5	0	0	0	0
176	Other	Non-participating	294966.95	4704953.23	6	10	16	17	9	6	0	0	0	0
177	Other	Non-participating	295162.21	4705571.56	0	2	4	2	0	0	0	0	0	0
178	Other	Non-participating	295186.02	4705583.47	0	3	6	4	0	0	0	0	0	0
179	Other	Non-participating	295186.02	4705583.47	0	3	6	4	0	0	0	0	0	0
180	Other	Non-participating	294761.36	4706123.22	4	9	14	15	7	2	0	0	0	0
181	Other	Non-participating	295432.88	4706145.45	2	8	13	14	6	1	0	0	0	0
182	Other	Non-participating	294627.22	4706164.50	0	8	12	12	2	0	0	0	0	0
183	Other	Non-participating	294689.13	4706166.08	3	9	14	15	6	2	0	0	0	0
184	Other	Non-participating	294624.04	4706199.42	3	9	14	15	6	2	0	0	0	0
185	Other	Non-participating	295459.87	4706262.13	2	8	13	14	5	0	0	0	0	0
186	Other	Non-participating	295263.01	4706292.29	2	8	13	14	5	1	0	0	0	0
187	Other	Non-participating	295441.61	4706305.78	2	8	13	14	5	0	0	0	0	0
188	Other	Non-participating	295324.13	4706307.37	2	8	13	14	5	1	0	0	0	0
189	Other	Non-participating	295636.87	4706513.75	1	7	13	13	4	0	0	0	0	0
190	Other	Non-participating	295576.55	4706549.46	1	7	13	13	4	0	0	0	0	0
191	Other	Non-participating	295624.17	4706566.93	1	7	13	13	4	0	0	0	0	0
192	Other	Non-participating	295468.60	4706811.40	1	7	13	13	4	0	0	0	0	0
193	Other	Non-participating	295491.62	4706816.96	1	7	12	13	4	0	0	0	0	0
194	Other	Non-participating	295513.05	4706819.34	1	7	12	13	4	0	0	0	0	0
195	Other	Non-participating	294933.20	4707351.76	0	7	12	12	3	0	0	0	0	0
196	Other	Non-participating	294923.07	4707383.08	0	7	12	12	3	0	0	0	0	0
197	Other	Non-participating	294983.87	4707417.16	0	7	12	12	3	0	0	0	0	0
198	Other	Non-participating	294956.95	4707574.94	0	6	12	12	3	0	0	0	0	0
199	Other	Non-participating	294952.32	4707745.60	0	6	12	12	3	0	0	0	0	0
200	Other	Non-participating	294952.99	4707883.18	0	6	11	11	2	0	0	0	0	0
201	Other	Non-participating	295077.60	4708024.95	0	6	11	11	2	0	0	0	0	0
202	Other	Non-participating	295065.96	4708055.12	0	6	11	11	2	0	0	0	0	0
203	Other	Non-participating	295046.38	4708078.93	0	6	11	11	2	0	0	0	0	0
204	Other	Non-participating	295115.18	4708128.67	0	6	11	11	2	0	0	0	0	0

Table 7-5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
205	Other	Non-participating	294994.00	4708138.72	0	6	11	11	2	0	0	0	0	0
207	Other	Non-participating	295035.80	4708222.86	0	6	11	11	1	0	0	0	0	0
208	Other	Non-participating	295254.35	4708263.08	0	5	11	11	1	0	0	0	0	0
218	Other	Non-participating	296175.36	4708414.82	0	5	10	10	0	0	0	0	0	0
220	Other	Non-participating	295210.67	4708435.21	0	5	11	10	1	0	0	0	0	0
221	Other	Non-participating	295405.42	4708477.13	0	5	10	10	1	0	0	0	0	0
222	Other	Non-participating	295218.10	4708508.88	0	5	10	10	1	0	0	0	0	0
223	Other	Non-participating	295274.85	4708523.56	0	5	10	10	1	0	0	0	0	0
224	Other	Non-participating	295253.02	4708673.98	0	5	10	10	0	0	0	0	0	0
225	Other	Non-participating	295372.48	4708916.07	0	5	10	10	0	0	0	0	0	0
227	Other	Non-participating	295674.51	4709131.97	0	4	10	9	0	0	0	0	0	0
228	Other	Non-participating	295658.23	4709143.48	0	4	10	9	0	0	0	0	0	0
229	Other	Non-participating	295642.76	4709147.05	0	4	10	9	0	0	0	0	0	0
230	Other	Non-participating	295722.53	4709156.58	0	4	9	9	0	0	0	0	0	0
231	Other	Non-participating	295611.66	4709182.58	0	4	10	9	0	0	0	0	0	0
232	Other	Non-participating	295713.40	4709202.62	0	4	9	9	0	0	0	0	0	0
233	Other	Non-participating	295899.91	4709254.09	0	4	9	9	0	0	0	0	0	0
234	Other	Non-participating	295895.57	4709261.75	0	4	9	9	0	0	0	0	0	0
235	Other	Non-participating	295890.01	4709276.83	0	4	9	9	0	0	0	0	0	0
236	Other	Non-participating	295890.01	4709276.83	0	4	9	9	0	0	0	0	0	0
237	Other	Non-participating	295901.12	4709310.57	0	4	9	9	0	0	0	0	0	0
238	Other	Non-participating	295968.59	4709311.76	0	4	9	9	0	0	0	0	0	0
239	Other	Non-participating	295929.30	4709320.88	0	4	9	9	0	0	0	0	0	0
240	Other	Non-participating	295967.00	4709327.63	0	4	9	9	0	0	0	0	0	0
241	Other	Non-participating	295955.89	4709332.00	0	4	9	9	0	0	0	0	0	0
242	Other	Non-participating	295991.21	4709339.14	0	4	9	9	0	0	0	0	0	0
243	Other	Non-participating	295942.11	4709359.34	0	4	9	9	0	0	0	0	0	0
244	Other	Non-participating	296028.92	4709358.99	0	4	9	9	0	0	0	0	0	0
245	Other	Non-participating	295985.26	4709361.37	0	4	9	9	0	0	0	0	0	0
246	Other	Non-participating	296020.18	4709366.13	0	4	9	9	0	0	0	0	0	0
247	Other	Non-participating	296124.96	4709419.71	0	4	9	9	0	0	0	0	0	0
248	Other	Non-participating	294409.24	4704474.54	9	12	18	19	12	9	0	0	0	0
249	Other	Non-participating	287008.08	4694750.72	0	3	9	8	0	0	0	0	0	0
250	Other	Non-participating	287945.10	4693803.91	0	3	8	8	0	0	0	0	0	0
251	Other	Non-participating	287898.32	4693806.03	0	3	8	8	0	0	0	0	0	0
252	Other	Non-participating	287717.95	4694029.77	0	3	8	8	0	0	0	0	0	0
253	Other	Non-participating	287729.13	4694043.14	0	3	8	8	0	0	0	0	0	0
254	Other	Non-participating	287555.68	4693812.17	0	3	8	7	0	0	0	0	0	0
255	Other	Non-participating	288675.78	4698672.25	8	19	25	18	10	8	0	0	0	0
256	Other	Non-participating	289232.24	4700147.31	8	11	17	18	11	8	0	0	0	0
257	Other	Non-participating	288967.69	4700042.06	7	11	16	17	10	6	0	0	0	0
258	Other	Non-participating	288950.85	4700036.24	7	11	16	17	10	6	0	0	0	0
259	Other	Non-participating	288826.75	4699939.79	7	10	16	17	9	6	0	0	0	0
260	Other	Non-participating	289328.95	4700515.56	9	12	18	19	12	9	0	0	0	0
261	Other	Non-participating	291126.18	4702343.81	19	19	25	27	21	20	11	0	0	0

Table 7-5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
262	Other	Non-participating	292182.77	4704263.21	13	14	20	21	15	13	3	0	0	0
263	Other	Non-participating	294416.10	4704205.00	10	13	18	19	12	10	0	0	0	0
264	Other	Non-participating	295689.13	4707154.37	0	6	12	12	3	0	0	0	0	0
289	Other	Non-participating	292746.07	4694916.34	3	16	22	14	5	1	0	0	0	0
466	Other	Non-participating	291661.69	4698094.47	8	11	17	18	10	7	0	0	0	0
666	Other	Non-participating	296307.36	4695617.86	0	5	11	11	1	0	0	0	0	0
667	Other	Non-participating	295458.11	4695960.96	0	6	12	12	3	0	0	0	0	0
668	Other	Non-participating	296208.01	4696091.13	0	6	11	11	2	0	0	0	0	0
669	Other	Non-participating	291409.40	4700492.85	18	18	24	26	20	18	10	0	0	0
670	Other	Non-participating	302587.77	4707102.77	0	12	17	8	0	0	0	0	0	0
675	Other	Non-participating	305167.16	4707993.02	0	0	4	2	0	0	0	0	0	0
676	Other	Non-participating	305149.17	4708026.48	0	0	4	2	0	0	0	0	0	0
677	Other	Non-participating	305135.53	4708002.21	0	0	4	2	0	0	0	0	0	0
678	Other	Non-participating	304622.75	4708545.25	0	0	4	2	0	0	0	0	0	0
680	Other	Non-participating	305421.88	4708578.40	0	0	4	1	0	0	0	0	0	0
682	Other	Non-participating	303523.53	4708187.97	0	0	5	3	0	0	0	0	0	0
683	Other	Non-participating	303480.53	4708066.26	0	11	16	6	0	0	0	0	0	0
684	Other	Non-participating	303458.04	4708055.67	0	11	16	6	0	0	0	0	0	0
693	Other	Non-participating	304599.10	4708859.46	0	0	4	2	0	0	0	0	0	0
695	Other	Non-participating	305472.75	4708850.79	0	0	3	1	0	0	0	0	0	0
696	Other	Non-participating	305492.63	4708849.86	0	0	3	1	0	0	0	0	0	0
708	Other	Non-participating	308272.39	4709692.68	0	0	2	0	0	0	0	0	0	0
720	Other	Non-participating	308483.00	4710256.25	0	0	1	0	0	0	0	0	0	0
744	Other	Non-participating	308071.48	4711539.56	0	8	12	1	0	0	0	0	0	0
752	Other	Non-participating	309358.42	4710818.02	0	0	1	0	0	0	0	0	0	0
758	Other	Non-participating	309417.23	4710849.74	0	0	1	0	0	0	0	0	0	0
760	Other	Non-participating	309411.77	4711140.43	0	0	1	0	0	0	0	0	0	0
763	Other	Non-participating	309585.82	4711081.66	0	0	0	0	0	0	0	0	0	0
773	Other	Non-participating	308401.08	4711135.21	0	7	12	1	0	0	0	0	0	0
782	Other	Non-participating	309731.75	4711233.75	0	0	0	0	0	0	0	0	0	0
788	Other	Non-participating	308402.29	4711297.43	0	7	12	1	0	0	0	0	0	0
794	Other	Non-participating	309099.07	4711627.53	0	0	1	0	0	0	0	0	0	0
801	Other	Non-participating	309388.28	4711639.29	0	0	0	0	0	0	0	0	0	0
817	Other	Non-participating	305612.24	4712158.25	0	0	2	0	0	0	0	0	0	0
818	Other	Non-participating	305638.96	4712105.33	0	0	2	0	0	0	0	0	0	0
821	Other	Non-participating	309246.56	4712131.55	0	0	0	0	0	0	0	0	0	0
823	Other	Non-participating	305262.56	4712237.23	0	8	13	3	0	0	0	0	0	0
837	Other	Non-participating	306872.51	4713058.48	0	0	1	0	0	0	0	0	0	0
839	Other	Non-participating	309288.09	4713248.00	0	0	0	0	0	0	0	0	0	0
857	Other	Non-participating	297685.64	4706792.99	2	16	21	13	4	0	0	0	0	0
860	Other	Non-participating	300987.21	4707144.32	0	2	7	6	0	0	0	0	0	0
861	Other	Non-participating	301010.77	4707231.30	0	2	7	6	0	0	0	0	0	0
867	Other	Non-participating	301200.67	4707760.71	0	2	7	6	0	0	0	0	0	0
870	Other	Non-participating	299397.05	4707994.55	0	3	8	7	0	0	0	0	0	0
871	Other	Non-participating	299408.96	4708078.68	0	3	8	7	0	0	0	0	0	0

Table 7-5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
890	Other	Non-participating	300963.06	4707265.95	0	2	7	6	0	0	0	0	0	0
891	Other	Non-participating	300937.09	4707158.05	0	2	7	6	0	0	0	0	0	0
892	Other	Non-participating	305620.43	4700282.09	0	0	5	3	0	0	0	0	0	0
896	Other	Non-participating	306666.82	4701005.38	0	0	4	2	0	0	0	0	0	0
897	Other	Non-participating	306667.58	4701004.43	0	0	4	2	0	0	0	0	0	0
898	Other	Non-participating	306577.55	4701115.39	0	0	4	2	0	0	0	0	0	0
899	Other	Non-participating	305273.67	4701079.74	0	0	5	3	0	0	0	0	0	0
900	Other	Non-participating	305230.28	4701077.84	0	0	5	3	0	0	0	0	0	0
901	Other	Non-participating	304804.42	4701569.04	0	0	5	4	0	0	0	0	0	0
902	Other	Non-participating	307496.48	4701323.62	0	0	3	1	0	0	0	0	0	0
903	Other	Non-participating	307450.04	4701318.06	0	0	3	1	0	0	0	0	0	0
904	Other	Non-participating	307421.86	4701288.30	0	0	3	1	0	0	0	0	0	0
908	Other	Non-participating	304073.29	4703063.63	0	1	6	5	0	0	0	0	0	0
909	Other	Non-participating	304074.35	4703005.42	0	1	6	5	0	0	0	0	0	0
911	Other	Non-participating	306182.08	4703440.39	0	10	15	5	0	0	0	0	0	0
912	Other	Non-participating	306160.91	4703399.12	0	10	15	5	0	0	0	0	0	0
914	Other	Non-participating	303246.57	4703411.44	0	2	7	5	0	0	0	0	0	0
920	Other	Non-participating	305160.06	4703826.70	0	0	5	3	0	0	0	0	0	0
924	Other	Non-participating	305253.33	4703996.03	0	0	5	3	0	0	0	0	0	0
925	Other	Non-participating	305201.74	4704042.34	0	0	5	3	0	0	0	0	0	0
926	Other	Non-participating	305221.58	4704052.92	0	0	5	3	0	0	0	0	0	0
928	Other	Non-participating	305483.52	4703807.52	0	0	5	3	0	0	0	0	0	0
930	Other	Non-participating	305522.54	4703849.85	0	0	5	3	0	0	0	0	0	0
931	Other	Non-participating	305577.44	4703819.42	0	0	5	3	0	0	0	0	0	0
933	Other	Non-participating	303678.55	4704612.49	0	1	6	5	0	0	0	0	0	0
934	Other	Non-participating	303669.38	4704611.60	0	1	6	5	0	0	0	0	0	0
942	Other	Non-participating	309365.33	4710941.36	0	0	1	0	0	0	0	0	0	0
943	Other	Non-participating	309344.43	4710954.86	0	0	1	0	0	0	0	0	0	0
947	Other	Non-participating	307033.60	4703015.88	0	0	4	1	0	0	0	0	0	0
949	Other	Non-participating	306984.74	4703056.13	0	0	4	1	0	0	0	0	0	0
950	Other	Non-participating	306895.84	4702998.98	0	0	4	1	0	0	0	0	0	0
951	Other	Non-participating	306837.10	4703033.90	0	0	4	2	0	0	0	0	0	0
952	Other	Non-participating	306825.19	4703040.25	0	0	4	2	0	0	0	0	0	0
957	Other	Non-participating	307137.14	4703015.65	0	0	4	1	0	0	0	0	0	0
958	Other	Non-participating	307025.94	4702994.18	0	0	4	1	0	0	0	0	0	0
959	Other	Non-participating	306661.42	4701186.96	0	0	4	2	0	0	0	0	0	0
972	Other	Non-participating	306887.90	4707347.34	0	0	3	1	0	0	0	0	0	0
974	Other	Non-participating	304826.51	4707719.89	0	0	4	2	0	0	0	0	0	0
975	Other	Non-participating	304835.64	4707768.71	0	0	4	2	0	0	0	0	0	0
976	Other	Non-participating	304838.02	4707698.86	0	0	4	2	0	0	0	0	0	0
977	Other	Non-participating	304842.39	4707682.98	0	0	4	2	0	0	0	0	0	0
979	Other	Non-participating	305159.08	4707674.04	0	0	4	2	0	0	0	0	0	0
980	Other	Non-participating	305260.17	4707704.19	0	0	4	2	0	0	0	0	0	0
993	Other	Non-participating	308488.25	4707597.00	0	0	2	0	0	0	0	0	0	0
995	Other	Non-participating	307232.00	4707636.75	0	0	3	0	0	0	0	0	0	0

Table 7-5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1002	Other	Non-participating	305464.29	4707809.23	0	0	4	2	0	0	0	0	0	0
1003	Other	Non-participating	305447.02	4707864.21	0	0	4	2	0	0	0	0	0	0
1017	Other	Non-participating	307605.47	4708250.22	0	0	2	0	0	0	0	0	0	0
1018	Other	Non-participating	307590.55	4708237.36	0	0	2	0	0	0	0	0	0	0
1019	Other	Non-participating	307584.78	4708290.38	0	0	2	0	0	0	0	0	0	0
1020	Other	Non-participating	307583.46	4708211.01	0	0	2	0	0	0	0	0	0	0
1032	Other	Non-participating	305554.64	4708678.42	0	0	3	1	0	0	0	0	0	0
1033	Other	Non-participating	305576.86	4708687.94	0	0	3	1	0	0	0	0	0	0
1036	Other	Non-participating	308002.25	4708870.25	0	0	2	0	0	0	0	0	0	0
1041	Other	Non-participating	308218.66	4709028.64	0	0	2	0	0	0	0	0	0	0
1048	Other	Non-participating	304029.65	4709646.89	0	0	4	2	0	0	0	0	0	0
1061	Other	Non-participating	303940.63	4710306.95	0	0	4	2	0	0	0	0	0	0
1074	Other	Non-participating	304409.79	4710690.68	0	0	3	1	0	0	0	0	0	0
1079	Other	Non-participating	304099.95	4710827.50	0	0	3	1	0	0	0	0	0	0
1080	Other	Non-participating	304125.03	4710826.92	0	0	3	1	0	0	0	0	0	0
1084	Other	Non-participating	308061.88	4711174.73	0	0	1	0	0	0	0	0	0	0
1085	Other	Non-participating	308153.56	4711208.87	0	8	12	1	0	0	0	0	0	0
1092	Other	Non-participating	304169.99	4711432.85	0	0	3	1	0	0	0	0	0	0
1096	Other	Non-participating	307524.11	4711279.70	0	0	1	0	0	0	0	0	0	0
1102	Other	Non-participating	307188.93	4711946.13	0	0	1	0	0	0	0	0	0	0
1117	Other	Non-participating	307783.76	4713199.61	0	0	1	0	0	0	0	0	0	0
1146	Other	Non-participating	299738.04	4706199.46	0	4	9	9	0	0	0	0	0	0
1149	Other	Non-participating	300405.88	4706187.62	0	3	8	8	0	0	0	0	0	0
1150	Other	Non-participating	300374.26	4706187.56	0	3	8	8	0	0	0	0	0	0
1174	Other	Non-participating	299140.27	4707400.12	0	14	19	11	1	0	0	0	0	0
1175	Other	Non-participating	299144.76	4707428.43	0	14	19	11	1	0	0	0	0	0
1176	Other	Non-participating	299576.30	4708124.70	0	3	8	7	0	0	0	0	0	0
1177	Other	Non-participating	299552.63	4708015.45	0	3	8	7	0	0	0	0	0	0
1180	Other	Non-participating	296445.19	4708093.02	0	5	10	10	0	0	0	0	0	0
1185	Other	Non-participating	298398.91	4708255.16	0	14	19	11	1	0	0	0	0	0
1192	Other	Non-participating	305026.52	4700595.41	0	11	16	7	0	0	0	0	0	0
1193	Other	Non-participating	305094.96	4700672.09	0	11	16	6	0	0	0	0	0	0
1196	Other	Non-participating	305316.68	4700637.16	0	11	16	6	0	0	0	0	0	0
1197	Other	Non-participating	305329.38	4700680.55	0	11	16	6	0	0	0	0	0	0
1198	Other	Non-participating	305307.11	4700675.90	0	11	16	6	0	0	0	0	0	0
1199	Other	Non-participating	306524.23	4700546.93	0	0	4	2	0	0	0	0	0	0
1200	Other	Non-participating	304676.81	4700666.44	0	11	16	7	0	0	0	0	0	0
1201	Other	Non-participating	306065.14	4701022.26	0	0	4	2	0	0	0	0	0	0
1202	Other	Non-participating	305574.40	4700952.68	0	0	5	3	0	0	0	0	0	0
1203	Other	Non-participating	304403.02	4701230.27	0	1	6	4	0	0	0	0	0	0
1204	Other	Non-participating	304742.51	4701651.59	0	0	5	4	0	0	0	0	0	0
1205	Other	Non-participating	304739.20	4701670.44	0	0	5	4	0	0	0	0	0	0
1206	Other	Non-participating	304606.91	4701642.00	0	1	5	4	0	0	0	0	0	0
1207	Other	Non-participating	304608.90	4701613.56	0	1	5	4	0	0	0	0	0	0
1209	Other	Non-participating	305015.30	4701735.60	0	0	5	4	0	0	0	0	0	0

Table 7-5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1210	Other	Non-participating	305072.18	4701703.85	0	0	5	3	0	0	0	0	0	0
1211	Other	Non-participating	305112.40	4701728.03	0	0	5	3	0	0	0	0	0	0
1212	Other	Non-participating	304653.72	4702032.13	0	11	16	7	0	0	0	0	0	0
1213	Other	Non-participating	304678.32	4702036.10	0	11	16	7	0	0	0	0	0	0
1214	Other	Non-participating	302009.37	4702378.97	0	3	8	7	0	0	0	0	0	0
1215	Other	Non-participating	302041.84	4702406.09	0	3	8	7	0	0	0	0	0	0
1216	Other	Non-participating	302846.81	4702376.23	0	2	7	6	0	0	0	0	0	0
1217	Other	Non-participating	302842.84	4702340.51	0	2	7	6	0	0	0	0	0	0
1221	Other	Non-participating	303689.16	4702612.35	0	1	6	5	0	0	0	0	0	0
1222	Other	Non-participating	303761.13	4702781.16	0	1	6	5	0	0	0	0	0	0
1223	Other	Non-participating	303742.61	4702755.23	0	1	6	5	0	0	0	0	0	0
1224	Other	Non-participating	304128.41	4702753.23	0	12	17	8	0	0	0	0	0	0
1225	Other	Non-participating	304115.18	4702762.58	0	12	17	8	0	0	0	0	0	0
1226	Other	Non-participating	304107.88	4702770.68	0	12	17	8	0	0	0	0	0	0
1227	Other	Non-participating	304106.45	4702763.22	0	12	17	8	0	0	0	0	0	0
1228	Other	Non-participating	304086.13	4702746.71	0	12	17	8	0	0	0	0	0	0
1231	Other	Non-participating	301406.24	4702852.75	0	3	8	8	0	0	0	0	0	0
1232	Other	Non-participating	301370.91	4702815.84	0	3	9	8	0	0	0	0	0	0
1233	Other	Non-participating	301295.51	4702690.42	0	3	9	8	0	0	0	0	0	0
1234	Other	Non-participating	301310.99	4702691.09	0	3	9	8	0	0	0	0	0	0
1238	Other	Non-participating	303233.58	4703211.90	0	12	17	9	0	0	0	0	0	0
1240	Other	Non-participating	303433.52	4703458.39	0	1	6	5	0	0	0	0	0	0
1248	Other	Non-participating	301663.72	4703514.51	0	3	8	7	0	0	0	0	0	0
1249	Other	Non-participating	301664.11	4703551.02	0	3	8	7	0	0	0	0	0	0
1256	Other	Non-participating	301706.14	4704015.93	0	3	8	7	0	0	0	0	0	0
1257	Other	Non-participating	301705.48	4704005.34	0	3	8	7	0	0	0	0	0	0
1258	Other	Non-participating	301722.02	4703973.26	0	3	8	7	0	0	0	0	0	0
1259	Other	Non-participating	301721.03	4703968.96	0	3	8	7	0	0	0	0	0	0
1260	Other	Non-participating	301728.60	4704010.62	0	3	8	7	0	0	0	0	0	0
1265	Other	Non-participating	306245.48	4704346.34	0	10	15	5	0	0	0	0	0	0
1266	Other	Non-participating	306202.48	4704354.27	0	10	15	5	0	0	0	0	0	0
1267	Other	Non-participating	305144.19	4703960.98	0	0	5	3	0	0	0	0	0	0
1270	Other	Non-participating	302294.71	4704057.41	0	2	7	6	0	0	0	0	0	0
1271	Other	Non-participating	302312.17	4704076.72	0	2	7	6	0	0	0	0	0	0
1272	Other	Non-participating	302332.02	4704103.71	0	2	7	6	0	0	0	0	0	0
1273	Other	Non-participating	302361.39	4704113.23	0	2	7	6	0	0	0	0	0	0
1274	Other	Non-participating	302171.68	4703971.94	0	2	7	7	0	0	0	0	0	0
1275	Other	Non-participating	302217.72	4703978.29	0	2	7	7	0	0	0	0	0	0
1276	Other	Non-participating	302145.29	4703891.22	0	2	8	7	0	0	0	0	0	0
1277	Other	Non-participating	302098.46	4703859.07	0	2	8	7	0	0	0	0	0	0
1278	Other	Non-participating	302065.51	4703843.99	0	2	8	7	0	0	0	0	0	0
1282	Other	Non-participating	303678.29	4704701.26	0	1	6	5	0	0	0	0	0	0
1283	Other	Non-participating	303700.76	4704719.45	0	1	6	5	0	0	0	0	0	0
1285	Other	Non-participating	305055.59	4704806.06	0	0	5	3	0	0	0	0	0	0
1288	Other	Non-participating	303710.29	4704692.19	0	1	6	5	0	0	0	0	0	0

Table 7-5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1293	Other	Non-participating	303362.81	4704618.65	0	1	6	5	0	0	0	0	0	0
1294	Other	Non-participating	302063.20	4704863.06	0	2	7	6	0	0	0	0	0	0
1304	Other	Non-participating	303961.39	4706451.38	0	0	5	4	0	0	0	0	0	0
1308	Other	Non-participating	301106.49	4706417.53	0	2	8	7	0	0	0	0	0	0
1309	Other	Non-participating	308250.67	4711104.21	0	8	12	1	0	0	0	0	0	0
1312	Other	Non-participating	306089.89	4700642.19	0	0	4	2	0	0	0	0	0	0
1314	Other	Non-participating	307348.83	4711354.33	0	0	2	0	0	0	0	0	0	0
1320	Other	Non-participating	302005.85	4701384.34	0	3	8	7	0	0	0	0	0	0
1329	Other	Non-participating	304099.79	4704831.01	0	1	6	4	0	0	0	0	0	0
1330	Other	Non-participating	304065.49	4704843.56	0	1	6	4	0	0	0	0	0	0
1332	Other	Non-participating	304425.67	4707684.97	0	0	5	3	0	0	0	0	0	0
1333	Other	Non-participating	306787.76	4701183.65	0	0	4	2	0	0	0	0	0	0
1335	Other	Non-participating	306789.35	4701260.51	0	0	4	2	0	0	0	0	0	0
1339	Other	Non-participating	308294.89	4710962.43	0	8	12	1	0	0	0	0	0	0
1340	Other	Non-participating	308314.36	4711089.43	0	8	12	1	0	0	0	0	0	0
1349	Other	Non-participating	304186.69	4702994.28	0	12	17	7	0	0	0	0	0	0
1350	Other	Non-participating	304180.98	4702945.60	0	12	17	7	0	0	0	0	0	0
1351	Other	Non-participating	304172.02	4702962.50	0	12	17	7	0	0	0	0	0	0
1352	Other	Non-participating	304143.65	4702898.72	0	12	17	8	0	0	0	0	0	0
1353	Other	Non-participating	304190.90	4702865.55	0	12	17	7	0	0	0	0	0	0
1357	Other	Non-participating	307848.66	4708730.99	0	0	2	0	0	0	0	0	0	0
1373	Other	Non-participating	303057.64	4704736.72	0	1	6	5	0	0	0	0	0	0
1380	Other	Non-participating	296935.92	4708678.50	0	4	9	9	0	0	0	0	0	0
1382	Other	Non-participating	292611.89	4693305.57	0	4	9	9	0	0	0	0	0	0
1383	Other	Non-participating	290706.85	4699962.86	13	15	20	22	15	13	3	0	0	0
1384	Other	Non-participating	290739.78	4699972.73	13	15	21	22	15	13	3	0	0	0
1385	Other	Non-participating	290734.94	4700037.84	13	15	21	22	15	13	3	0	0	0
1386	Other	Non-participating	291917.11	4699235.95	13	14	20	22	15	13	2	0	0	0
1388	Other	Non-participating	289617.24	4699489.42	8	11	17	18	11	8	0	0	0	0
1389	Other	Non-participating	289588.93	4699517.33	8	11	17	18	11	8	0	0	0	0
1390	Other	Non-participating	290123.99	4699640.17	10	13	18	20	13	10	0	0	0	0
1391	Other	Non-participating	290511.18	4699944.95	12	14	20	21	15	12	2	0	0	0
1395	Other	Non-participating	290240.51	4699906.84	11	13	19	20	14	11	0	0	0	0
1396	Other	Non-participating	296703.57	4695466.39	2	16	21	13	3	0	0	0	0	0
1397	Other	Non-participating	296688.36	4695528.56	2	16	21	13	4	0	0	0	0	0
1403	Other	Non-participating	293029.79	4697540.61	6	10	16	16	9	5	0	0	0	0
1404	Other	Non-participating	294791.93	4697690.92	4	9	15	15	7	3	0	0	0	0
1407	Other	Non-participating	295149.65	4698184.58	5	10	15	16	8	4	0	0	0	0
1408	Other	Non-participating	294388.56	4698114.17	6	10	16	17	9	6	0	0	0	0
1428	Other	Non-participating	295915.95	4700300.56	8	11	17	18	10	7	0	0	0	0
1433	Other	Non-participating	300716.05	4701752.64	0	4	9	9	0	0	0	0	0	0
1434	Other	Non-participating	298870.34	4702720.09	0	6	12	12	3	0	0	0	0	0
1436	Other	Non-participating	299172.14	4703711.17	0	6	11	11	1	0	0	0	0	0
1449	Other	Non-participating	300888.29	4702090.24	0	4	9	9	0	0	0	0	0	0
1500	Other	Non-participating	291439.03	4700517.20	18	19	25	26	20	19	10	0	0	0

Table 7-5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1505	Other	Non-participating	291892.33	4700534.13	14	19	24	24	17	13	3	0	0	0
1507	Other	Non-participating	291913.89	4701373.69	28	27	32	34	29	28	21	12	0	0
1508	Other	Non-participating	291936.11	4701372.90	28	27	33	35	29	29	21	12	0	0
1516	Other	Non-participating	293493.91	4702738.61	18	19	25	26	20	18	8	0	0	0
1517	Other	Non-participating	293482.80	4702746.55	18	19	25	26	20	18	8	0	0	0
1518	Other	Non-participating	293611.39	4702704.48	19	19	25	26	20	19	11	0	0	0
1519	Other	Non-participating	293609.80	4702674.31	19	19	25	27	21	19	11	0	0	0
1520	Other	Non-participating	293532.01	4702693.36	18	19	25	26	20	18	9	0	0	0
1521	Other	Non-participating	293550.27	4702708.45	18	19	25	26	20	18	10	0	0	0
1522	Other	Non-participating	293559.00	4702707.65	18	19	25	26	20	19	10	0	0	0
1523	Other	Non-participating	293574.87	4702706.06	19	19	25	27	21	19	11	0	0	0
1524	Other	Non-participating	293042.27	4702777.50	19	21	26	27	21	18	9	0	0	0
1525	Other	Non-participating	293025.60	4702773.53	18	21	26	27	21	18	9	0	0	0
1526	Other	Non-participating	293147.04	4702779.09	12	18	23	23	15	11	0	0	0	0
1528	Other	Non-participating	293671.71	4702985.46	17	18	24	25	19	17	9	0	0	0
1529	Other	Non-participating	293485.97	4703134.69	10	16	21	21	13	9	0	0	0	0
1530	Other	Non-participating	292905.74	4702861.64	7	16	19	18	10	6	0	0	0	0
1531	Other	Non-participating	292959.72	4702832.27	18	21	26	27	20	17	7	0	0	0
1532	Other	Non-participating	293109.73	4703044.20	8	16	20	20	11	7	0	0	0	0
1533	Other	Non-participating	296561.35	4704014.57	4	9	15	15	7	3	0	0	0	0
1534	Other	Non-participating	296443.87	4704037.85	5	9	15	15	8	3	0	0	0	0
1535	Other	Non-participating	296079.81	4704047.38	6	10	15	16	8	5	0	0	0	0
1536	Other	Non-participating	296092.51	4704035.74	6	10	15	16	8	5	0	0	0	0
1537	Other	Non-participating	296174.00	4704144.74	4	9	15	15	7	2	0	0	0	0
1542	Other	Non-participating	289739.61	4699464.28	8	12	17	18	11	8	0	0	0	0
1555	Other	Non-participating	292003.05	4701342.63	28	27	33	35	29	29	21	11	0	0
1558	Other	Non-participating	296407.04	4695763.71	0	5	11	11	1	0	0	0	0	0
1561	Other	Non-participating	296291.15	4695720.45	0	5	11	11	1	0	0	0	0	0
1565	Other	Non-participating	296173.68	4695685.13	0	5	11	11	1	0	0	0	0	0
1567	Other	Non-participating	296322.51	4695710.93	0	5	11	11	1	0	0	0	0	0
1568	Other	Non-participating	295797.24	4695742.28	0	6	11	11	2	0	0	0	0	0
1569	Other	Non-participating	295647.22	4695770.86	0	6	11	11	2	0	0	0	0	0
1576	Other	Non-participating	296455.46	4695770.06	0	5	11	11	1	0	0	0	0	0
1577	Other	Non-participating	296446.33	4695753.79	0	5	11	11	1	0	0	0	0	0
1584	Other	Non-participating	296267.14	4696109.79	0	6	11	11	2	0	0	0	0	0
1586	Other	Non-participating	296146.89	4696024.06	0	6	11	11	2	0	0	0	0	0
1587	Other	Non-participating	296141.33	4696014.93	0	6	11	11	2	0	0	0	0	0
1588	Other	Non-participating	296144.90	4695992.31	0	6	11	11	2	0	0	0	0	0
1589	Other	Non-participating	296154.43	4695987.55	0	6	11	11	2	0	0	0	0	0
1590	Other	Non-participating	296132.20	4695987.55	0	6	11	11	2	0	0	0	0	0
1594	Other	Non-participating	296101.64	4695920.08	0	6	11	11	2	0	0	0	0	0
1595	Other	Non-participating	296071.48	4695902.62	0	6	11	11	2	0	0	0	0	0
1596	Other	Non-participating	296054.81	4695920.87	0	6	11	11	2	0	0	0	0	0
1597	Other	Non-participating	296050.05	4695904.60	0	6	11	11	2	0	0	0	0	0
1599	Other	Non-participating	295996.47	4695885.95	0	6	11	11	2	0	0	0	0	0

Table 7-5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1600	Other	Non-participating	296011.16	4695888.73	0	6	11	11	2	0	0	0	0	0
1601	Other	Non-participating	295987.34	4695897.46	0	6	11	11	2	0	0	0	0	0
1602	Other	Non-participating	296511.42	4695778.00	0	5	11	11	1	0	0	0	0	0
1603	Other	Non-participating	296497.13	4695776.81	0	5	11	11	1	0	0	0	0	0
1612	Other	Non-participating	291606.69	4698528.51	9	12	18	19	12	9	0	0	0	0
1613	Other	Non-participating	291563.08	4698534.98	9	12	18	19	12	8	0	0	0	0
1614	Other	Non-participating	291472.06	4698530.74	9	12	18	19	12	9	0	0	0	0
1617	Other	Non-participating	291766.28	4698482.06	9	12	18	19	12	9	0	0	0	0
1618	Other	Non-participating	291566.25	4698485.24	9	12	18	19	12	9	0	0	0	0
1619	Other	Non-participating	289475.82	4699581.63	8	11	17	18	11	7	0	0	0	0
1620	Other	Non-participating	290191.38	4699634.28	10	13	19	20	13	10	0	0	0	0
1621	Other	Non-participating	290096.65	4699818.24	10	13	19	20	13	10	0	0	0	0
1622	Other	Non-participating	290094.23	4699895.08	11	13	19	20	13	10	0	0	0	0
1631	Other	Non-participating	294286.61	4697362.02	4	9	15	15	7	3	0	0	0	0
1632	Other	Non-participating	294259.62	4697409.64	4	9	15	15	7	3	0	0	0	0
1633	Other	Non-participating	294265.18	4697352.89	4	9	15	15	7	3	0	0	0	0
1636	Other	Non-participating	294658.05	4697503.06	4	9	15	15	7	3	0	0	0	0
1638	Other	Non-participating	294607.61	4697514.74	4	9	15	15	7	3	0	0	0	0
1642	Other	Non-participating	294803.04	4697652.82	4	9	15	15	7	3	0	0	0	0
1645	Other	Non-participating	293066.30	4697894.62	7	11	16	17	10	6	0	0	0	0
1646	Other	Non-participating	293044.29	4697843.15	7	11	16	17	10	6	0	0	0	0
1662	Other	Non-participating	293232.32	4699484.04	18	26	31	25	19	19	11	0	0	0
1667	Other	Non-participating	295754.03	4700268.81	8	11	17	18	11	8	0	0	0	0
1668	Other	Non-participating	295773.08	4700292.62	8	11	17	18	11	7	0	0	0	0
1672	Other	Non-participating	294057.95	4700535.42	15	16	22	23	17	15	4	0	0	0
1681	Other	Non-participating	293815.12	4700680.02	1	10	14	12	3	0	0	0	0	0
1685	Other	Non-participating	295074.63	4700744.24	11	14	19	21	14	11	1	0	0	0
1686	Other	Non-participating	295075.42	4700683.12	11	14	19	20	14	11	0	0	0	0
1687	Other	Non-participating	294736.92	4701318.64	19	26	32	25	19	19	11	0	0	0
1689	Other	Non-participating	294596.03	4701352.37	20	26	32	26	20	20	12	0	0	0
1695	Other	Non-participating	294289.15	4701848.34	17	17	23	25	18	17	8	0	0	0
1709	Other	Non-participating	297574.44	4704082.66	0	4	8	6	0	0	0	0	0	0
1713	Other	Non-participating	299074.60	4701940.09	4	17	22	15	6	2	0	0	0	0
1723	Other	Non-participating	300530.01	4702656.02	0	4	9	9	0	0	0	0	0	0
1727	Other	Non-participating	291088.85	4701108.14	17	19	25	26	19	17	7	0	0	0
1730	Other	Non-participating	291501.74	4700757.88	11	18	22	22	14	10	0	0	0	0
1734	Other	Non-participating	294781.77	4703441.57	11	13	19	20	13	11	0	0	0	0
1735	Other	Non-participating	294819.48	4703450.60	11	13	19	20	13	11	0	0	0	0
1736	Other	Non-participating	294840.11	4703472.83	11	13	19	20	13	10	0	0	0	0
1737	Other	Non-participating	294877.11	4703423.83	11	13	19	20	13	10	0	0	0	0
1738	Other	Non-participating	294837.11	4703276.76	11	13	19	20	14	11	1	0	0	0
1739	Other	Non-participating	294579.76	4703293.44	12	14	20	21	14	12	2	0	0	0
1740	Other	Non-participating	294594.05	4703341.07	12	14	20	21	14	12	2	0	0	0
1741	Other	Non-participating	294624.21	4703345.83	12	14	20	21	14	12	1	0	0	0
1742	Other	Non-participating	294608.34	4703314.08	12	14	20	21	14	12	2	0	0	0

Table 7-5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1743	Other	Non-participating	294622.63	4703285.50	12	14	20	21	14	12	2	0	0	0
1745	Other	Non-participating	296288.30	4704096.06	5	9	15	16	8	4	0	0	0	0
1746	Other	Non-participating	296110.76	4705906.70	2	8	13	13	5	0	0	0	0	0
1750	Other	Non-participating	296025.04	4706402.00	1	7	13	13	4	0	0	0	0	0
1752	Other	Non-participating	295937.31	4706357.08	1	7	13	13	4	0	0	0	0	0
1753	Other	Non-participating	296070.48	4706508.25	1	7	12	13	4	0	0	0	0	0
1761	Other	Non-participating	291266.79	4700658.35	18	19	24	26	20	19	10	0	0	0
1762	Other	Non-participating	295742.46	4706328.97	2	7	13	13	5	0	0	0	0	0
1763	Other	Non-participating	295724.33	4706356.56	2	7	13	13	5	0	0	0	0	0
1765	Other	Non-participating	296206.02	4696183.61	0	6	11	11	2	0	0	0	0	0
1766	Other	Non-participating	296178.64	4696176.46	0	6	11	11	2	0	0	0	0	0
1767	Other	Non-participating	291301.84	4700644.46	18	19	25	26	20	19	10	0	0	0
1769	Other	Non-participating	295606.73	4704057.96	7	11	16	17	10	6	0	0	0	0
1770	Other	Non-participating	295669.17	4704090.77	7	10	16	17	9	6	0	0	0	0
1776	Other	Non-participating	295732.67	4703970.12	7	11	16	17	10	6	0	0	0	0
1777	Other	Non-participating	293146.51	4700308.28	15	18	24	24	17	14	3	0	0	0
1779	Other	Non-participating	293241.84	4700201.59	17	18	24	25	19	18	9	0	0	0
1780	Other	Non-participating	293311.69	4700171.43	17	18	23	25	19	17	8	0	0	0
1781	Other	Non-participating	293314.00	4700187.10	17	18	23	25	19	17	8	0	0	0
1804	Other	Non-participating	295651.68	4700229.36	8	12	17	18	11	8	0	0	0	0
1805	Other	Non-participating	295182.58	4700553.74	11	13	19	20	13	10	0	0	0	0
1806	Other	Non-participating	295200.83	4700555.33	11	13	19	20	13	10	0	0	0	0
1807	Other	Non-participating	295239.73	4700550.57	10	13	19	20	13	10	0	0	0	0
1808	Other	Non-participating	295604.44	4700560.88	9	12	18	19	12	9	0	0	0	0
1809	Other	Non-participating	295551.67	4700540.25	9	12	18	19	12	9	0	0	0	0
1822	Other	Non-participating	300478.71	4702128.34	0	4	10	9	0	0	0	0	0	0
1824	Other	Non-participating	295217.50	4700626.77	11	13	19	20	13	10	0	0	0	0
1825	Other	Non-participating	295459.60	4700622.80	10	12	18	19	12	9	0	0	0	0
1826	Other	Non-participating	295461.21	4700631.32	10	12	18	19	12	9	0	0	0	0
1827	Other	Non-participating	295243.70	4700691.85	11	13	19	20	13	10	0	0	0	0
1828	Other	Non-participating	295424.67	4700628.35	10	13	18	19	12	10	0	0	0	0
1831	Other	Non-participating	293189.61	4693287.45	0	4	9	9	0	0	0	0	0	0
1833	Other	Non-participating	293049.25	4693240.49	0	4	9	9	0	0	0	0	0	0
1835	Other	Non-participating	292918.19	4693250.65	0	4	9	9	0	0	0	0	0	0
1836	Other	Non-participating	292948.05	4693273.82	0	4	9	9	0	0	0	0	0	0
1838	Other	Non-participating	292905.58	4693221.44	0	4	9	9	0	0	0	0	0	0
1839	Other	Non-participating	292890.10	4693243.27	0	4	9	9	0	0	0	0	0	0
1841	Other	Non-participating	292747.23	4693233.34	0	4	9	9	0	0	0	0	0	0
1842	Other	Non-participating	292621.81	4693280.57	0	4	9	9	0	0	0	0	0	0
1844	Other	Non-participating	292401.95	4693104.28	0	4	9	8	0	0	0	0	0	0
1845	Other	Non-participating	292401.79	4693099.91	0	4	9	8	0	0	0	0	0	0
1850	Other	Non-participating	292646.42	4693209.13	0	4	9	9	0	0	0	0	0	0
1851	Other	Non-participating	292672.22	4693209.13	0	4	9	9	0	0	0	0	0	0
1853	Other	Non-participating	292842.08	4693155.56	0	4	9	8	0	0	0	0	0	0
1854	Other	Non-participating	292849.22	4693134.52	0	4	9	8	0	0	0	0	0	0

Table 7-5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1856	Other	Non-participating	292823.82	4693147.22	0	4	9	8	0	0	0	0	0	0
1857	Other	Non-participating	292759.13	4693135.31	0	4	9	8	0	0	0	0	0	0
1858	Other	Non-participating	292774.61	4693115.87	0	4	9	8	0	0	0	0	0	0
1864	Other	Non-participating	290908.29	4696687.33	7	19	24	17	9	6	0	0	0	0
1865	Other	Non-participating	291195.19	4696712.69	3	8	14	14	6	1	0	0	0	0
1868	Other	Non-participating	291082.93	4695598.60	0	7	12	12	3	0	0	0	0	0
1869	Other	Non-participating	290334.93	4695010.96	0	6	11	11	1	0	0	0	0	0
1870	Other	Non-participating	290360.33	4695029.22	0	6	11	11	1	0	0	0	0	0
1873	Other	Non-participating	292745.01	4694953.04	3	17	22	14	5	1	0	0	0	0
1875	Other	Non-participating	290239.94	4694931.63	0	5	11	11	1	0	0	0	0	0
1876	Other	Non-participating	290168.29	4694851.62	0	5	11	11	1	0	0	0	0	0
1877	Other	Non-participating	290176.23	4694873.05	0	5	11	11	1	0	0	0	0	0
1878	Other	Non-participating	293603.50	4694643.08	3	16	21	14	4	0	0	0	0	0
1879	Other	Non-participating	293577.31	4694653.40	3	16	21	14	4	0	0	0	0	0
1880	Other	Non-participating	293575.32	4694616.49	2	16	21	14	4	0	0	0	0	0
1883	Other	Non-participating	290550.83	4694876.82	0	5	11	11	1	0	0	0	0	0
1884	Other	Non-participating	289631.45	4694583.86	0	5	10	10	0	0	0	0	0	0
1886	Other	Non-participating	290720.74	4694565.87	2	16	21	13	4	0	0	0	0	0
1887	Other	Non-participating	290669.15	4694556.34	2	16	21	13	4	0	0	0	0	0
1888	Other	Non-participating	290708.04	4694552.37	2	16	21	13	4	0	0	0	0	0
1891	Other	Non-participating	289685.84	4694313.58	0	4	10	9	0	0	0	0	0	0
1892	Other	Non-participating	293484.67	4694260.52	2	16	21	13	3	0	0	0	0	0
1893	Other	Non-participating	293443.31	4694306.58	2	16	21	13	4	0	0	0	0	0
1897	Other	Non-participating	292022.95	4694099.07	0	5	10	10	0	0	0	0	0	0
1898	Other	Non-participating	292136.19	4694108.60	0	5	10	10	0	0	0	0	0	0
1899	Other	Non-participating	293452.79	4694023.56	0	5	10	10	0	0	0	0	0	0
1900	Other	Non-participating	293437.35	4694026.56	0	5	10	10	0	0	0	0	0	0
1901	Other	Non-participating	292249.76	4693927.09	0	5	10	10	0	0	0	0	0	0
1902	Other	Non-participating	292143.11	4694043.98	0	5	10	10	0	0	0	0	0	0
1904	Other	Non-participating	288917.40	4693984.92	0	4	9	9	0	0	0	0	0	0
1905	Other	Non-participating	288921.37	4693996.83	0	4	9	9	0	0	0	0	0	0
1906	Other	Non-participating	289006.30	4694013.50	0	4	9	9	0	0	0	0	0	0
1908	Other	Non-participating	288941.34	4694037.58	0	4	9	9	0	0	0	0	0	0
1909	Other	Non-participating	288966.44	4694031.88	0	4	9	9	0	0	0	0	0	0
1910	Other	Non-participating	292294.94	4693855.12	0	5	10	10	0	0	0	0	0	0
1912	Other	Non-participating	293109.57	4693290.49	0	4	9	9	0	0	0	0	0	0
1913	Other	Non-participating	293114.73	4693263.90	0	4	9	9	0	0	0	0	0	0
1914	Other	Non-participating	293091.72	4693276.60	0	4	9	9	0	0	0	0	0	0
1916	Other	Non-participating	293310.66	4693404.53	0	4	9	9	0	0	0	0	0	0
1917	Other	Non-participating	293315.16	4693373.84	0	4	9	9	0	0	0	0	0	0
1918	Other	Non-participating	293353.26	4693389.32	0	4	9	9	0	0	0	0	0	0
1919	Other	Non-participating	293156.41	4693262.71	0	4	9	9	0	0	0	0	0	0
1921	Other	Non-participating	293132.20	4693279.78	0	4	9	9	0	0	0	0	0	0
1929	Other	Non-participating	287917.36	4694677.65	0	4	9	9	0	0	0	0	0	0
1930	Other	Non-participating	287977.69	4694770.78	0	4	9	9	0	0	0	0	0	0

Table 7-5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1932	Other	Non-participating	287966.04	4694658.60	0	4	9	9	0	0	0	0	0	0
1933	Other	Non-participating	287946.26	4694676.02	0	4	9	9	0	0	0	0	0	0
1934	Other	Non-participating	287929.00	4694612.03	0	4	9	9	0	0	0	0	0	0
1935	Other	Non-participating	288430.77	4695037.97	0	5	10	10	0	0	0	0	0	0
1936	Other	Non-participating	288372.45	4695073.47	0	5	10	10	0	0	0	0	0	0
1937	Other	Non-participating	288396.79	4695069.23	0	5	10	10	0	0	0	0	0	0
1938	Other	Non-participating	288452.88	4695058.65	0	5	10	10	0	0	0	0	0	0
1939	Other	Non-participating	288185.12	4694941.17	0	4	10	9	0	0	0	0	0	0
1941	Other	Non-participating	287849.63	4696089.47	0	5	11	10	1	0	0	0	0	0
1942	Other	Non-participating	287921.25	4696092.77	0	5	11	11	1	0	0	0	0	0
1943	Other	Non-participating	287895.14	4696164.61	0	5	11	11	1	0	0	0	0	0
1944	Other	Non-participating	289685.70	4697258.81	7	19	24	17	9	6	0	0	0	0
1945	Other	Non-participating	289673.27	4698051.09	9	20	26	19	11	9	0	0	0	0
1946	Other	Non-participating	289690.47	4698074.90	9	20	26	19	11	9	0	0	0	0
1947	Other	Non-participating	289712.96	4698054.39	9	20	26	19	11	9	0	0	0	0
1948	Other	Non-participating	289534.37	4698012.72	9	20	25	18	10	8	0	0	0	0
1949	Other	Non-participating	289685.46	4698535.00	11	21	26	19	12	10	0	0	0	0
1962	Other	Non-participating	293039.21	4701750.66	35	37	43	39	32	34	30	21	2	0
1965	Other	Non-participating	295505.76	4702831.72	9	12	18	19	12	9	0	0	0	0
1974	Other	Non-participating	295383.14	4703283.61	9	12	18	19	12	9	0	0	0	0
1977	Other	Non-participating	295278.15	4703266.46	10	12	18	19	12	9	0	0	0	0
1980	Other	Non-participating	306511.13	4701234.10	0	0	4	2	0	0	0	0	0	0
1982	Other	Non-participating	301527.72	4705327.72	0	3	8	7	0	0	0	0	0	0
1984	Other	Non-participating	302794.58	4706283.60	0	1	6	5	0	0	0	0	0	0
1987	Other	Non-participating	293165.41	4693263.12	0	4	9	9	0	0	0	0	0	0
1989	Other	Non-participating	293086.56	4693291.68	0	4	9	9	0	0	0	0	0	0
1994	Other	Non-participating	302508.03	4709079.71	0	0	5	4	0	0	0	0	0	0
1995	Other	Non-participating	302598.44	4709220.20	0	0	5	3	0	0	0	0	0	0
1996	Other	Non-participating	302581.77	4709216.54	0	0	5	3	0	0	0	0	0	0
1997	Other	Non-participating	293839.83	4693657.42	0	4	9	9	0	0	0	0	0	0
1998	Other	Non-participating	293874.70	4693645.40	0	4	9	9	0	0	0	0	0	0
1999	Other	Non-participating	293864.78	4693630.19	0	4	9	9	0	0	0	0	0	0
2001	Other	Non-participating	293908.76	4693694.02	0	4	9	9	0	0	0	0	0	0
2003	Other	Non-participating	293854.69	4693710.54	0	4	9	9	0	0	0	0	0	0
2004	Other	Non-participating	293057.22	4694379.56	0	5	10	10	1	0	0	0	0	0
2005	Other	Non-participating	293058.71	4694358.67	0	5	10	10	1	0	0	0	0	0
2007	Other	Non-participating	292853.99	4693232.15	0	4	9	9	0	0	0	0	0	0
2009	Other	Non-Participating	296472.39	4695758.07	0	5	11	11	1	0	0	0	0	0
2011	Other	Non-participating	292811.12	4693209.13	0	4	9	9	0	0	0	0	0	0
2013	Other	Non-participating	295804.57	4695672.73	0	6	11	11	2	0	0	0	0	0
2019	Other	Non-Participating	296430.21	4695747.16	0	5	11	11	1	0	0	0	0	0
2032	Other	Non-participating	296091.75	4695907.69	0	6	11	11	2	0	0	0	0	0
2036	Other	Non-participating	291014.80	4695834.75	1	7	12	13	4	0	0	0	0	0
2043	Other	Non-participating	289736.49	4694959.57	0	5	11	10	1	0	0	0	0	0
2046	Other	Non-participating	289509.10	4694327.34	0	4	10	9	0	0	0	0	0	0

Table 7-5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
2048	Other	Non-participating	289578.59	4693755.26	0	4	9	9	0	0	0	0	0	0
2050	Other	Non-participating	289531.76	4693839.67	0	4	9	9	0	0	0	0	0	0
2051	Other	Non-participating	289339.68	4694026.99	0	4	9	9	0	0	0	0	0	0
2052	Other	Non-participating	289353.43	4694026.99	0	4	9	9	0	0	0	0	0	0
2060	Other	Non-participating	292557.12	4693302.80	0	4	9	9	0	0	0	0	0	0
2061	Other	Non-participating	292541.15	4693301.88	0	4	9	9	0	0	0	0	0	0
2062	Other	Non-participating	292561.09	4693330.97	0	4	9	9	0	0	0	0	0	0
2063	Other	Non-participating	308956.41	4708347.68	0	0	2	0	0	0	0	0	0	0
2070	Other	Non-participating	288861.84	4694118.27	0	4	9	9	0	0	0	0	0	0
2072	Other	Non-participating	288044.36	4694657.54	0	4	9	9	0	0	0	0	0	0
2074	Other	Non-participating	288078.23	4694787.71	0	4	9	9	0	0	0	0	0	0
2075	Other	Non-participating	288113.15	4694904.13	0	4	10	9	0	0	0	0	0	0
2076	Other	Non-participating	288946.41	4695762.72	0	6	11	11	2	0	0	0	0	0
2077	Other	Non-participating	288334.17	4695570.67	0	5	10	10	1	0	0	0	0	0
2078	Other	Non-participating	289523.05	4698807.79	11	21	27	20	12	11	0	0	0	0
2079	Other	Non-participating	289624.60	4698701.03	11	21	26	20	12	11	0	0	0	0
2080	Other	Non-participating	289498.57	4698809.77	11	21	26	20	12	11	0	0	0	0
2081	Other	Non-participating	289209.51	4698886.30	6	10	15	16	9	5	0	0	0	0
2082	Other	Non-participating	289478.20	4699596.71	8	11	17	18	11	7	0	0	0	0
2083	Other	Non-participating	289466.29	4699583.61	8	11	17	18	11	7	0	0	0	0
2084	Other	Non-participating	289423.43	4699618.14	8	11	17	18	11	7	0	0	0	0
2085	Other	Non-participating	289373.03	4699630.44	8	11	17	18	10	7	0	0	0	0
2088	Other	Non-participating	290536.03	4700756.59	15	16	22	23	17	15	5	0	0	0
2089	Other	Non-participating	290536.03	4700741.77	15	16	22	23	17	15	5	0	0	0
2096	Other	Non-participating	297543.21	4704618.27	0	7	12	11	2	0	0	0	0	0
2098	Other	Non-participating	300041.87	4705201.75	0	4	9	9	0	0	0	0	0	0
2099	Other	Non-participating	300102.20	4705281.12	0	4	9	9	0	0	0	0	0	0
2104	Other	Non-participating	296979.07	4705245.97	1	7	13	13	4	0	0	0	0	0
2107	Other	Non-participating	296834.62	4708443.12	0	4	10	9	0	0	0	0	0	0
2109	Other	Non-participating	305160.70	4700919.45	0	0	5	3	0	0	0	0	0	0
2112	Other	Non-participating	302181.85	4701657.54	0	3	8	7	0	0	0	0	0	0
2113	Other	Non-participating	301914.72	4701997.89	0	3	8	7	0	0	0	0	0	0
2119	Other	Non-participating	303678.57	4705895.49	0	1	6	4	0	0	0	0	0	0
2120	Other	Non-participating	303956.41	4706305.68	0	0	5	4	0	0	0	0	0	0
2122	Other	Non-participating	290578.55	4694640.85	0	5	10	10	1	0	0	0	0	0
2123	Other	Non-participating	296272.61	4696135.49	0	6	11	11	2	0	0	0	0	0
2134	Other	Non-participating	301252.04	4701512.00	0	14	19	11	1	0	0	0	0	0
2329	Other	Non-participating	298026.06	4710006.59	0	2	7	7	0	0	0	0	0	0
2346	Other	Non-participating	303135.22	4709962.10	0	0	4	3	0	0	0	0	0	0
2350	Other	Non-participating	296138.45	4709405.85	0	4	9	9	0	0	0	0	0	0
2352	Other	Non-participating	296514.95	4709777.06	0	3	8	8	0	0	0	0	0	0
2354	Other	Non-participating	296632.69	4709628.23	0	3	9	8	0	0	0	0	0	0
2360	Other	Non-participating	297146.25	4708895.47	0	4	9	8	0	0	0	0	0	0
2365	Other	Non-participating	290550.02	4702880.52	12	15	21	22	15	12	1	0	0	0
2366	Other	Non-participating	290510.47	4702869.17	14	16	21	22	16	14	3	0	0	0

Table 7-5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
2402	Other	Non-participating	288243.32	4694026.56	0	4	9	8	0	0	0	0	0	0
2403	Other	Non-participating	288240.95	4694036.49	0	4	9	8	0	0	0	0	0	0
2419	Other	Non-participating	288700.61	4697796.86	7	18	24	17	9	6	0	0	0	0
2451	Other	Non-participating	308309.49	4709765.41	0	0	2	0	0	0	0	0	0	0
2473	Other	Non-participating	303463.60	4705352.41	0	1	6	5	0	0	0	0	0	0
2474	Other	Non-participating	304345.60	4704806.62	0	0	5	4	0	0	0	0	0	0
2481	Other	Non-participating	295852.78	4693883.83	0	4	9	9	0	0	0	0	0	0
2482	Other	Non-participating	295813.06	4693861.76	0	4	9	9	0	0	0	0	0	0
2483	Other	Non-participating	295803.01	4693868.27	0	4	9	9	0	0	0	0	0	0
2484	Other	Non-participating	295761.73	4693913.25	0	4	9	9	0	0	0	0	0	0
2492	Other	Non-participating	294279.82	4693456.57	0	4	9	9	0	0	0	0	0	0
2494	Other	Non-participating	294358.94	4693399.62	0	4	9	9	0	0	0	0	0	0
2497	Other	Non-participating	294609.98	4694063.51	0	4	10	9	0	0	0	0	0	0
2505	Other	Non-participating	293962.45	4696021.97	1	7	13	13	4	0	0	0	0	0
2507	Other	Non-participating	294393.43	4695907.47	0	7	12	12	4	0	0	0	0	0
2508	Other	Non-participating	294424.54	4695901.05	0	7	12	12	3	0	0	0	0	0
2509	Other	Non-participating	294410.08	4695919.43	0	7	12	12	4	0	0	0	0	0
2510	Other	Non-participating	294425.08	4695906.79	0	7	12	12	4	0	0	0	0	0
2511	Other	Non-participating	294496.67	4695860.41	0	7	12	12	3	0	0	0	0	0
2513	Other	Non-participating	294534.72	4695889.58	0	7	12	12	3	0	0	0	0	0
2515	Other	Non-participating	294366.73	4695793.89	5	17	23	15	6	3	0	0	0	0
2517	Other	Non-participating	294304.75	4693986.60	0	4	10	9	0	0	0	0	0	0
2518	Other	Non-participating	296703.91	4700922.54	6	10	15	16	8	5	0	0	0	0
2519	Other	Non-participating	296742.69	4700886.50	5	10	15	16	8	4	0	0	0	0
2521	Other	Non-participating	295070.73	4693911.74	0	4	9	9	0	0	0	0	0	0
2522	Other	Non-participating	295067.25	4693894.61	0	4	9	9	0	0	0	0	0	0
2523	Other	Non-participating	295062.32	4693875.05	0	4	9	9	0	0	0	0	0	0
2524	Other	Non-participating	295064.05	4693855.01	0	4	9	9	0	0	0	0	0	0
2525	Other	Non-participating	295113.25	4693933.76	0	4	9	9	0	0	0	0	0	0
2527	Other	Non-participating	296540.06	4695205.22	1	15	21	13	3	0	0	0	0	0
2528	Other	Non-participating	296823.42	4695119.60	0	4	10	9	0	0	0	0	0	0
2532	Other	Non-participating	296826.87	4694514.06	0	15	20	12	2	0	0	0	0	0
2533	Other	Non-participating	296222.44	4693909.32	0	4	9	8	0	0	0	0	0	0
2536	Other	Non-participating	300969.50	4707074.80	0	13	18	10	0	0	0	0	0	0
2537	Other	Non-participating	300956.10	4707247.54	0	2	7	6	0	0	0	0	0	0
2538	Other	Non-participating	307185.57	4711930.40	0	0	1	0	0	0	0	0	0	0
2539	Other	Non-participating	293577.24	4702740.45	19	19	25	26	20	19	11	0	0	0
2540	Other	Non-participating	293537.85	4702710.73	18	19	25	26	20	18	9	0	0	0
2541	Other	Non-participating	293538.62	4702719.30	18	19	25	26	20	18	9	0	0	0
2542	Other	Non-participating	293492.39	4702760.84	18	19	25	26	20	18	8	0	0	0
2543	Other	Non-participating	293510.95	4702747.61	18	19	25	26	20	18	9	0	0	0
2544	Other	Non-participating	293585.10	4702701.67	19	19	25	27	21	19	11	0	0	0
2548	Other	Non-participating	294634.02	4701244.97	19	26	32	26	19	20	12	0	0	0
2549	Other	Non-participating	294647.91	4701250.65	19	26	32	26	19	19	12	0	0	0
2550	Other	Non-participating	298613.17	4701660.80	0	7	12	12	3	0	0	0	0	0

Table 7-5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
2551	Other	Non-participating	298607.89	4701631.20	0	7	12	12	3	0	0	0	0	0
2552	Other	Non-participating	298603.79	4701622.61	0	7	12	12	3	0	0	0	0	0
2553	Other	Non-participating	298657.78	4701615.03	0	7	12	12	3	0	0	0	0	0
2554	Other	Non-participating	291571.44	4700744.05	9	17	21	20	12	8	0	0	0	0
2555	Other	Non-participating	291563.54	4700773.67	8	16	20	19	11	7	0	0	0	0
2556	Other	Non-participating	291519.71	4700731.82	12	18	23	22	14	10	0	0	0	0
2557	Other	Non-participating	294805.87	4703424.15	11	13	19	20	13	11	0	0	0	0
2558	Other	Non-participating	293458.92	4694294.97	2	16	21	13	4	0	0	0	0	0
2559	Other	Non-participating	293435.35	4694283.89	2	16	21	13	4	0	0	0	0	0
2560	Other	Non-participating	293541.73	4694229.90	2	16	21	13	3	0	0	0	0	0
2561	Other	Non-participating	293554.17	4694218.23	2	16	21	13	3	0	0	0	0	0
2564	Other	Non-participating	295471.92	4703055.25	6	12	17	18	9	5	0	0	0	0
2565	Other	Non-participating	295469.99	4703051.72	6	12	17	17	9	5	0	0	0	0
2566	Other	Non-participating	295467.91	4703049.21	6	12	17	17	9	5	0	0	0	0
2567	Other	Non-participating	295464.21	4703041.82	6	12	17	17	9	5	0	0	0	0
2568	Other	Non-participating	295508.61	4703066.94	7	12	17	18	10	5	0	0	0	0
2569	Other	Non-participating	295476.73	4703058.21	6	12	17	18	9	5	0	0	0	0
2570	Other	Non-participating	295473.61	4703063.87	6	12	17	18	9	5	0	0	0	0
2571	Other	Non-participating	295475.41	4703069.60	7	12	17	18	10	5	0	0	0	0
2572	Other	Non-participating	292833.04	4693216.20	0	4	9	9	0	0	0	0	0	0
2573	Other	Non-participating	292833.67	4693226.81	0	4	9	9	0	0	0	0	0	0
2574	Other	Non-participating	288351.56	4695588.51	0	5	10	10	1	0	0	0	0	0
2575	Other	Non-participating	290590.74	4694645.12	0	5	11	10	1	0	0	0	0	0
2576	Other	Non-participating	292670.28	4702866.41	12	19	23	22	14	11	0	0	0	0
2577	Other	Non-participating	301371.07	4710568.62	0	11	16	7	0	0	0	0	0	0
2583	Other	Non-participating	300907.90	4710599.07	0	1	5	4	0	0	0	0	0	0
2584	Other	Non-participating	302140.34	4710624.08	0	11	15	6	0	0	0	0	0	0
2585	Other	Non-participating	301876.25	4710753.05	0	11	16	6	0	0	0	0	0	0
2586	Other	Non-participating	301877.93	4710813.36	0	11	15	6	0	0	0	0	0	0
2587	Other	Non-participating	301746.59	4710781.18	0	0	5	3	0	0	0	0	0	0
2588	Other	Non-participating	302132.06	4710637.73	0	11	15	6	0	0	0	0	0	0
2589	Other	Non-participating	302148.22	4710637.74	0	11	15	6	0	0	0	0	0	0
2592	Other	Non-Participating	295704.14	4693901.36	0	4	9	9	0	0	0	0	0	0
2594	Other	Non-participating	309210.21	4711398.39	0	0	1	0	0	0	0	0	0	0
2595	Other	Non-participating	309231.97	4711385.23	0	0	1	0	0	0	0	0	0	0
2596	Other	Non-participating	293307.10	4699995.75	21	27	33	27	21	21	14	0	0	0
2597	Other	Non-participating	290321.54	4699941.23	12	14	19	21	14	11	1	0	0	0
2598	Other	Non-participating	290390.18	4699901.88	12	14	20	21	14	12	1	0	0	0
2599	Other	Non-participating	290420.46	4699928.89	12	14	20	21	14	12	1	0	0	0
2600	Other	Non-participating	290661.77	4700026.06	12	15	20	21	14	11	0	0	0	0
2601	Other	Non-participating	290692.62	4700007.51	13	15	21	22	15	13	3	0	0	0
2602	Other	Non-participating	288835.81	4699961.84	7	10	16	17	9	6	0	0	0	0
2603	Other	Non-participating	288804.96	4699958.69	6	10	16	17	9	6	0	0	0	0
2604	Other	Non-participating	291063.77	4700817.35	11	17	21	21	13	9	0	0	0	0
2605	Other	Non-participating	288238.58	4699067.89	8	19	25	18	10	7	0	0	0	0

Table 7-5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
2606	Other	Non-participating	288388.82	4699215.50	9	20	25	18	10	8	0	0	0	0
2607	Other	Non-participating	288238.95	4699228.55	8	19	25	18	10	8	0	0	0	0
2608	Other	Non-participating	288755.98	4699853.00	6	10	16	17	9	5	0	0	0	0
2609	Other	Non-participating	288898.84	4699832.32	7	10	16	17	9	6	0	0	0	0
2610	Other	Non-participating	288917.68	4699828.01	7	10	16	17	9	6	0	0	0	0
2611	Other	Non-participating	288918.39	4699817.76	7	10	16	17	9	6	0	0	0	0
2612	Other	Non-participating	288947.87	4699873.04	7	11	16	17	10	6	0	0	0	0
2613	Other	Non-participating	288907.17	4699886.98	7	11	16	17	10	6	0	0	0	0
2614	Other	Non-participating	288879.46	4700046.44	7	11	16	17	10	6	0	0	0	0
2615	Other	Non-participating	291761.64	4702846.01	20	20	26	28	22	20	12	0	0	0
2616	Other	Non-participating	291759.97	4703241.57	17	18	24	25	19	17	8	0	0	0
2617	Other	Non-participating	295100.94	4707940.55	0	6	11	11	2	0	0	0	0	0
2619	Other	Non-participating	295126.70	4708016.24	0	6	11	11	2	0	0	0	0	0
2621	Other	Non-participating	294961.63	4707919.74	0	6	11	11	2	0	0	0	0	0
2622	Other	Non-participating	294927.22	4707916.33	0	6	11	11	2	0	0	0	0	0
2623	Other	Non-participating	295042.15	4708002.52	0	6	11	11	2	0	0	0	0	0
2624	Other	Non-participating	295047.02	4707861.64	0	6	11	11	2	0	0	0	0	0
2625	Other	Non-participating	295036.01	4707840.93	0	6	11	11	2	0	0	0	0	0
2628	Other	Non-participating	294978.34	4707577.59	0	6	12	12	3	0	0	0	0	0
2629	Other	Non-participating	294901.21	4707717.78	0	6	12	12	3	0	0	0	0	0
2630	Other	Non-participating	294949.92	4707974.90	0	6	11	11	2	0	0	0	0	0
2631	Other	Non-participating	295136.61	4708281.64	0	5	11	11	1	0	0	0	0	0
2633	Other	Non-participating	295456.40	4708280.91	0	5	11	11	1	0	0	0	0	0
2634	Other	Non-participating	295345.49	4708515.07	0	5	10	10	1	0	0	0	0	0
2635	Other	Non-participating	295316.73	4708512.80	0	5	10	10	1	0	0	0	0	0
2637	Other	Non-participating	296931.76	4708771.08	0	4	9	9	0	0	0	0	0	0
2638	Other	Non-participating	297179.62	4709004.33	0	4	9	8	0	0	0	0	0	0
2639	Other	Non-participating	297216.62	4709046.72	0	4	9	8	0	0	0	0	0	0
2640	Other	Non-participating	296599.59	4709098.16	0	4	9	9	0	0	0	0	0	0
2641	Other	Non-participating	296553.83	4709024.88	0	4	9	9	0	0	0	0	0	0
2642	Other	Non-participating	296602.95	4708964.94	0	4	9	9	0	0	0	0	0	0
2643	Other	Non-participating	297394.06	4709731.47	0	3	8	7	0	0	0	0	0	0
2644	Other	Non-participating	297520.36	4709630.23	0	3	8	7	0	0	0	0	0	0
2645	Other	Non-participating	297396.42	4709614.33	0	3	8	7	0	0	0	0	0	0
2646	Other	Non-participating	297418.96	4709583.94	0	3	8	7	0	0	0	0	0	0
2647	Other	Non-participating	297469.95	4709556.14	0	3	8	7	0	0	0	0	0	0
2648	Other	Non-participating	297697.89	4709889.03	0	3	8	7	0	0	0	0	0	0
2649	Other	Non-participating	297748.88	4709891.47	0	3	8	7	0	0	0	0	0	0
2650	Other	Non-participating	298042.94	4710032.11	0	2	7	7	0	0	0	0	0	0
2651	Other	Non-participating	299375.78	4709771.61	0	2	7	6	0	0	0	0	0	0
2652	Other	Non-participating	298422.33	4710295.25	0	2	7	6	0	0	0	0	0	0
2655	Other	Non-participating	299215.60	4710406.66	0	1	7	5	0	0	0	0	0	0
2656	Other	Non-participating	299700.19	4711307.36	0	1	6	4	0	0	0	0	0	0
2657	Other	Non-participating	299735.57	4711283.84	0	1	6	4	0	0	0	0	0	0
2658	Other	Non-participating	299769.85	4711242.04	0	1	6	4	0	0	0	0	0	0

Table 7-5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
2659	Other	Non-participating	299687.31	4711148.32	0	12	16	7	0	0	0	0	0	0
2660	Other	Non-participating	299751.33	4711148.64	0	11	16	7	0	0	0	0	0	0
2661	Other	Non-participating	299829.53	4711173.09	0	1	6	4	0	0	0	0	0	0
2662	Other	Non-participating	299910.86	4711161.67	0	11	16	7	0	0	0	0	0	0
2663	Other	Non-participating	299843.89	4711085.18	0	1	6	4	0	0	0	0	0	0
2664	Other	Non-participating	299750.55	4711106.74	0	1	6	4	0	0	0	0	0	0
2665	Other	Non-participating	299651.06	4711166.52	0	12	16	7	0	0	0	0	0	0
2666	Other	Non-participating	299615.06	4711034.58	0	1	6	4	0	0	0	0	0	0
2667	Other	Non-participating	299571.07	4711127.62	0	12	17	7	0	0	0	0	0	0
2668	Other	Non-participating	299825.44	4711035.99	0	1	6	4	0	0	0	0	0	0
2669	Other	Non-participating	299952.85	4710961.20	0	1	6	4	0	0	0	0	0	0
2670	Other	Non-participating	299882.50	4710760.01	0	1	6	5	0	0	0	0	0	0
2671	Other	Non-participating	300940.44	4711617.76	0	0	5	3	0	0	0	0	0	0
2672	Other	Non-participating	302182.34	4711607.53	0	0	4	2	0	0	0	0	0	0
2673	Other	Non-participating	302208.82	4711623.82	0	0	4	2	0	0	0	0	0	0
2674	Other	Non-participating	302238.04	4711647.84	0	0	4	2	0	0	0	0	0	0
2675	Other	Non-participating	302183.57	4711633.90	0	0	4	2	0	0	0	0	0	0
2676	Other	Non-participating	302585.25	4711963.54	0	0	4	2	0	0	0	0	0	0
2677	Other	Non-participating	302584.23	4711942.33	0	0	4	2	0	0	0	0	0	0
2678	Other	Non-participating	304707.61	4711958.83	0	0	3	0	0	0	0	0	0	0
2679	Other	Non-participating	303793.30	4712561.80	0	0	3	0	0	0	0	0	0	0
2680	Other	Non-participating	303933.15	4712425.96	0	0	3	0	0	0	0	0	0	0
2681	Other	Non-participating	303959.95	4712458.85	0	0	3	0	0	0	0	0	0	0
2682	Other	Non-participating	304261.26	4712330.53	0	0	3	0	0	0	0	0	0	0
2683	Other	Non-participating	304345.06	4712381.13	0	0	3	0	0	0	0	0	0	0
2684	Other	Non-participating	304412.75	4712281.15	0	0	3	0	0	0	0	0	0	0
2685	Other	Non-participating	304633.86	4713259.30	0	0	2	0	0	0	0	0	0	0
2686	Other	Non-participating	305199.45	4712559.00	0	0	2	0	0	0	0	0	0	0
2688	Other	Non-participating	305463.41	4713120.45	0	0	2	0	0	0	0	0	0	0
2689	Other	Non-participating	305212.44	4713344.38	0	0	2	0	0	0	0	0	0	0
2692	Other	Non-participating	305193.61	4713803.71	0	0	2	0	0	0	0	0	0	0
2693	Other	Non-participating	305173.15	4713809.33	0	0	2	0	0	0	0	0	0	0
2694	Other	Non-participating	305656.85	4713648.57	0	0	2	0	0	0	0	0	0	0
2695	Other	Non-participating	305655.24	4713843.85	0	0	1	0	0	0	0	0	0	0
2700	Other	Non-participating	305888.18	4713907.25	0	0	1	0	0	0	0	0	0	0
2701	Other	Non-participating	305868.36	4713897.47	0	0	1	0	0	0	0	0	0	0
2702	Other	Non-participating	305867.26	4713891.60	0	0	1	0	0	0	0	0	0	0
2703	Other	Non-participating	305860.13	4713859.98	0	0	1	0	0	0	0	0	0	0
2704	Other	Non-participating	305946.71	4713746.42	0	0	1	0	0	0	0	0	0	0
2705	Other	Non-participating	304611.62	4713790.04	0	0	2	0	0	0	0	0	0	0
2706	Other	Non-participating	304627.95	4713778.42	0	0	2	0	0	0	0	0	0	0
2707	Other	Non-participating	304200.18	4712748.59	0	0	3	0	0	0	0	0	0	0
2708	Other	Non-participating	304342.44	4712885.60	0	0	2	0	0	0	0	0	0	0
2709	Other	Non-participating	304344.10	4712909.83	0	0	2	0	0	0	0	0	0	0
2711	Other	Non-participating	304492.42	4713004.40	0	0	2	0	0	0	0	0	0	0

Table 7-5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
2712	Other	Non-participating	304507.17	4712872.17	0	0	2	0	0	0	0	0	0	0
2713	Other	Non-participating	304516.39	4712404.81	0	0	3	0	0	0	0	0	0	0
2714	Other	Non-participating	298229.91	4710286.05	0	2	7	6	0	0	0	0	0	0
2715	Other	Non-participating	290365.02	4699295.66	14	23	29	22	15	15	5	0	0	0
2716	Other	Non-participating	293536.73	4702724.35	18	19	25	26	20	18	9	0	0	0
2717	Other	Non-participating	294730.03	4699767.20	11	13	19	20	13	10	0	0	0	0
2718	Other	Non-participating	295696.21	4695311.83	0	5	11	11	1	0	0	0	0	0
2719	Other	Non-participating	293449.62	4694299.78	2	16	21	13	4	0	0	0	0	0
2720	Other	Non-participating	294379.70	4699438.96	11	13	19	20	13	10	0	0	0	0
2721	Other	Non-participating	304685.03	4700655.68	0	11	16	7	0	0	0	0	0	0
2722	Other	Non-participating	305974.26	4712162.45	0	0	2	0	0	0	0	0	0	0
2723	Other	Non-participating	305973.05	4712138.36	0	0	2	0	0	0	0	0	0	0
2724	Other	Non-participating	296457.98	4700773.64	6	10	16	17	9	5	0	0	0	0
2725	Other	Non-participating	296429.45	4700780.78	6	10	16	17	9	6	0	0	0	0
2726	Other	Non-participating	306192.89	4704541.04	0	10	15	5	0	0	0	0	0	0
2728	Other	Non-participating	306258.76	4704525.11	0	10	15	5	0	0	0	0	0	0
2729	Other	Non-participating	294170.74	4699659.91	17	25	30	24	17	17	9	0	0	0
2730	Other	Non-participating	294177.10	4699667.37	17	25	30	24	17	17	9	0	0	0
2732	Other	Non-participating	296874.45	4694511.87	0	15	20	12	2	0	0	0	0	0
2733	Other	Non-participating	296843.20	4694510.05	0	15	20	12	2	0	0	0	0	0
2734	Other	Non-participating	296857.38	4695060.86	0	4	10	9	0	0	0	0	0	0
2735	Other	Non-participating	296888.22	4695058.26	0	4	10	9	0	0	0	0	0	0
2736	Other	Non-participating	296864.78	4695060.91	0	4	10	9	0	0	0	0	0	0
2737	Other	Non-participating	296839.84	4695063.04	0	4	10	9	0	0	0	0	0	0
2738	Other	Non-participating	291926.83	4701707.34	30	28	34	36	31	30	24	15	0	0
2740	Other	Non-participating	291409.14	4700479.83	18	18	24	26	20	18	10	0	0	0
2741	Other	Non-participating	294743.27	4701318.61	19	26	32	25	19	19	11	0	0	0
2742	Other	Non-participating	294748.13	4701328.49	19	26	32	25	19	19	11	0	0	0
2743	Other	Non-participating	294748.74	4701315.75	19	26	32	25	19	19	11	0	0	0
2744	Other	Non-participating	294780.43	4701334.37	19	26	31	25	19	19	11	0	0	0
2745	Other	Non-participating	307823.89	4713437.31	0	0	1	0	0	0	0	0	0	0
2746	Other	Non-participating	306387.84	4704315.94	0	10	15	5	0	0	0	0	0	0
2747	Other	Non-participating	306510.06	4704346.42	0	10	15	5	0	0	0	0	0	0
2748	Other	Non-participating	306522.13	4704353.83	0	10	15	5	0	0	0	0	0	0
2749	Other	Non-participating	309364.65	4710850.58	0	0	1	0	0	0	0	0	0	0
2750	Other	Non-participating	309245.53	4710876.72	0	0	1	0	0	0	0	0	0	0
2751	Other	Non-participating	302566.62	4708383.75	0	1	6	4	0	0	0	0	0	0
2752	Other	Non-participating	294084.15	4699542.30	17	24	30	24	17	17	8	0	0	0
2754	Other	Non-participating	288019.99	4694823.61	0	4	9	9	0	0	0	0	0	0
2755	Other	Non-participating	307410.33	4707979.14	0	0	3	0	0	0	0	0	0	0
2760	Other	Non-participating	288426.41	4695304.32	0	5	10	10	0	0	0	0	0	0
2761	Other	Non-participating	288418.58	4695301.19	0	5	10	10	0	0	0	0	0	0
2762	Other	Non-participating	288401.50	4695328.29	0	5	10	10	0	0	0	0	0	0
2767	Other	Non-participating	291983.75	4694134.92	0	5	10	10	0	0	0	0	0	0
2768	Other	Non-participating	289514.93	4694926.89	0	5	10	10	1	0	0	0	0	0

Table 7-5.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
2771	Other	Non-participating	288418.44	4695061.63	0	5	10	10	0	0	0	0	0	0
2772	Other	Non-participating	306834.34	4701261.48	0	0	4	2	0	0	0	0	0	0
2775	Other	Non-participating	308239.54	4711273.45	0	8	12	1	0	0	0	0	0	0
2776	Other	Non-participating	308238.48	4711244.89	0	8	12	1	0	0	0	0	0	0
2777	Other	Non-participating	308232.40	4711255.46	0	8	12	1	0	0	0	0	0	0
2778	Other	Non-participating	294712.20	4699717.41	10	13	19	20	13	10	0	0	0	0
2780	Other	Non-participating	296520.27	4695617.42	0	5	10	10	1	0	0	0	0	0
2781	Other	Non-participating	309619.75	4711239.37	0	0	0	0	0	0	0	0	0	0
2782	Other	Non-participating	289033.51	4694039.64	0	4	9	9	0	0	0	0	0	0
2783	Other	Non-participating	289054.02	4694033.83	0	4	9	9	0	0	0	0	0	0
2785	Other	Non-participating	294334.83	4696207.62	1	7	13	13	4	0	0	0	0	0
2786	Other	Non-participating	295659.03	4693453.63	0	3	9	8	0	0	0	0	0	0
2787	Other	Non-participating	309272.99	4712995.37	0	7	11	0	0	0	0	0	0	0
2789	Other	Non-participating	289651.39	4697572.17	8	19	25	18	10	7	0	0	0	0
2790	Other	Non-participating	289664.82	4697569.39	8	19	25	18	10	7	0	0	0	0
2791	Other	Non-participating	289656.45	4697545.45	8	19	25	18	10	7	0	0	0	0
2792	Other	Non-participating	295016.26	4694108.05	0	4	10	9	0	0	0	0	0	0
2793	Other	Non-participating	306604.95	4712933.09	0	0	1	0	0	0	0	0	0	0
2794	Other	Non-participating	297584.42	4703992.59	0	5	9	7	0	0	0	0	0	0
2795	Other	Non-participating	297574.20	4704051.94	0	4	8	6	0	0	0	0	0	0
2797	Other	Non-participating	297566.64	4704060.33	0	4	8	6	0	0	0	0	0	0
2798	Other	Non-participating	289321.11	4697291.44	7	19	24	17	9	6	0	0	0	0
2800	Other	Non-participating	293865.79	4693617.34	0	4	9	9	0	0	0	0	0	0
2801	Other	Non-participating	291038.11	4700962.90	18	19	24	26	20	18	10	0	0	0
2802	Other	Non-participating	298983.71	4709338.15	0	2	7	7	0	0	0	0	0	0
2803	Other	Non-participating	298914.62	4709357.43	0	2	7	7	0	0	0	0	0	0
2804	Other	Non-participating	298966.30	4709336.28	0	2	7	7	0	0	0	0	0	0
2805	Other	Non-participating	297398.00	4709429.79	0	3	8	8	0	0	0	0	0	0
2806	Other	Non-participating	297759.35	4709904.91	0	3	8	7	0	0	0	0	0	0
2808	Other	Non-participating	304590.43	4713021.11	0	0	2	0	0	0	0	0	0	0
2809	Other	Non-participating	304486.72	4713267.18	0	0	2	0	0	0	0	0	0	0
2810	Other	Non-participating	304505.22	4713282.38	0	0	2	0	0	0	0	0	0	0
2811	Other	Non-participating	304477.13	4713270.58	0	0	2	0	0	0	0	0	0	0
2814	Other	Non-participating	305346.13	4713675.27	0	0	2	0	0	0	0	0	0	0
2815	Other	Non-participating	307025.34	4711719.52	0	8	12	2	0	0	0	0	0	0
2816	Other	Non-participating	304997.22	4707288.43	0	0	4	2	0	0	0	0	0	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Other Receptors														
1962	Other	Non-participating	293039.21	4701750.66	35	37	43	39	32	34	30	21	2	0
2354	Other	Non-participating	296632.69	4709628.23	0	3	9	8	0	0	0	0	0	0

Table 7-5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1962	Other	Non-participating	293039.21	4701750.66	35	37	43	39	32	34	30	21	2	0
2738	Other	Non-participating	291926.83	4701707.34	30	28	34	36	31	30	24	15	0	0
1555	Other	Non-participating	292003.05	4701342.63	28	27	33	35	29	29	21	11	0	0
1508	Other	Non-participating	291936.11	4701372.90	28	27	33	35	29	29	21	12	0	0
1507	Other	Non-participating	291913.89	4701373.69	28	27	32	34	29	28	21	12	0	0
2596	Other	Non-participating	293307.10	4699995.75	21	27	33	27	21	21	14	0	0	0
1689	Other	Non-participating	294596.03	4701352.37	20	26	32	26	20	20	12	0	0	0
157	Other	Non-participating	291540.14	4702758.46	20	20	26	27	21	20	12	0	0	0
29	Other	Non-participating	291789.07	4702819.59	20	20	26	28	22	21	12	0	0	0
159	Other	Non-participating	291789.27	4702822.14	20	20	26	28	22	21	12	0	0	0
2615	Other	Non-participating	291761.64	4702846.01	20	20	26	28	22	20	12	0	0	0
2744	Other	Non-participating	294780.43	4701334.37	19	26	31	25	19	19	11	0	0	0
2742	Other	Non-participating	294748.13	4701328.49	19	26	32	25	19	19	11	0	0	0
2741	Other	Non-participating	294743.27	4701318.61	19	26	32	25	19	19	11	0	0	0
1687	Other	Non-participating	294736.92	4701318.64	19	26	32	25	19	19	11	0	0	0
2743	Other	Non-participating	294748.74	4701315.75	19	26	32	25	19	19	11	0	0	0
2549	Other	Non-participating	294647.91	4701250.65	19	26	32	26	19	19	12	0	0	0
2548	Other	Non-participating	294634.02	4701244.97	19	26	32	26	19	20	12	0	0	0
1519	Other	Non-participating	293609.80	4702674.31	19	19	25	27	21	19	11	0	0	0
1518	Other	Non-participating	293611.39	4702704.48	19	19	25	26	20	19	11	0	0	0
2544	Other	Non-participating	293585.10	4702701.67	19	19	25	27	21	19	11	0	0	0
1523	Other	Non-participating	293574.87	4702706.06	19	19	25	27	21	19	11	0	0	0
2539	Other	Non-participating	293577.24	4702740.45	19	19	25	26	20	19	11	0	0	0
143	Other	Non-participating	290887.92	4701884.46	19	19	25	26	20	19	11	0	0	0
1524	Other	Non-participating	293042.27	4702777.50	19	21	26	27	21	18	9	0	0	0
53	Other	Non-participating	291760.61	4703070.72	19	19	25	26	21	19	11	0	0	0
261	Other	Non-participating	291126.18	4702343.81	19	19	25	27	21	20	11	0	0	0
163	Other	Non-participating	291571.96	4702936.98	19	19	25	27	21	19	11	0	0	0
1662	Other	Non-participating	293232.32	4699484.04	18	26	31	25	19	19	11	0	0	0
1500	Other	Non-participating	291439.03	4700517.20	18	19	25	26	20	19	10	0	0	0
2740	Other	Non-participating	291409.14	4700479.83	18	18	24	26	20	18	10	0	0	0
1522	Other	Non-participating	293559.00	4702707.65	18	19	25	26	20	19	10	0	0	0
1520	Other	Non-participating	293532.01	4702693.36	18	19	25	26	20	18	9	0	0	0
1521	Other	Non-participating	293550.27	4702708.45	18	19	25	26	20	18	10	0	0	0
2540	Other	Non-participating	293537.85	4702710.73	18	19	25	26	20	18	9	0	0	0
2541	Other	Non-participating	293538.62	4702719.30	18	19	25	26	20	18	9	0	0	0
2716	Other	Non-participating	293536.73	4702724.35	18	19	25	26	20	18	9	0	0	0
669	Other	Non-participating	291409.40	4700492.85	18	18	24	26	20	18	10	0	0	0
1516	Other	Non-participating	293493.91	4702738.61	18	19	25	26	20	18	8	0	0	0
2543	Other	Non-participating	293510.95	4702747.61	18	19	25	26	20	18	9	0	0	0
2542	Other	Non-participating	293492.39	4702760.84	18	19	25	26	20	18	8	0	0	0
1517	Other	Non-participating	293482.80	4702746.55	18	19	25	26	20	18	8	0	0	0
1767	Other	Non-participating	291301.84	4700644.46	18	19	25	26	20	19	10	0	0	0
1761	Other	Non-participating	291266.79	4700658.35	18	19	24	26	20	19	10	0	0	0
2801	Other	Non-participating	291038.11	4700962.90	18	19	24	26	20	18	10	0	0	0

Table 7-5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
142	Other	Non-participating	290865.67	4701878.56	18	19	24	26	20	19	10	0	0	0
1525	Other	Non-participating	293025.60	4702773.53	18	21	26	27	21	18	9	0	0	0
1531	Other	Non-participating	292959.72	4702832.27	18	21	26	27	20	17	7	0	0	0
160	Other	Non-participating	291176.91	4702831.99	18	18	24	25	19	18	9	0	0	0
158	Other	Non-participating	291174.37	4702791.86	18	18	24	26	20	18	9	0	0	0
161	Other	Non-participating	291218.81	4702856.11	18	18	24	26	19	18	9	0	0	0
156	Other	Non-participating	291193.93	4702749.71	18	18	24	26	20	18	9	0	0	0
2752	Other	Non-participating	294084.15	4699542.30	17	24	30	24	17	17	8	0	0	0
1695	Other	Non-participating	294289.15	4701848.34	17	17	23	25	18	17	8	0	0	0
2729	Other	Non-participating	294170.74	4699659.91	17	25	30	24	17	17	9	0	0	0
2730	Other	Non-participating	294177.10	4699667.37	17	25	30	24	17	17	9	0	0	0
1780	Other	Non-participating	293311.69	4700171.43	17	18	23	25	19	17	8	0	0	0
1781	Other	Non-participating	293314.00	4700187.10	17	18	23	25	19	17	8	0	0	0
1779	Other	Non-participating	293241.84	4700201.59	17	18	24	25	19	18	9	0	0	0
1727	Other	Non-participating	291088.85	4701108.14	17	19	25	26	19	17	7	0	0	0
1528	Other	Non-participating	293671.71	4702985.46	17	18	24	25	19	17	9	0	0	0
145	Other	Non-participating	290680.03	4701923.22	17	18	23	25	19	17	9	0	0	0
146	Other	Non-participating	290654.41	4701941.84	17	17	23	25	19	17	8	0	0	0
144	Other	Non-participating	290617.77	4701896.39	17	17	23	25	18	17	8	0	0	0
2616	Other	Non-participating	291759.97	4703241.57	17	18	24	25	19	17	8	0	0	0
1777	Other	Non-participating	293146.51	4700308.28	15	18	24	24	17	14	3	0	0	0
1672	Other	Non-participating	294057.95	4700535.42	15	16	22	23	17	15	4	0	0	0
2089	Other	Non-participating	290536.03	4700741.77	15	16	22	23	17	15	5	0	0	0
2088	Other	Non-participating	290536.03	4700756.59	15	16	22	23	17	15	5	0	0	0
2715	Other	Non-participating	290365.02	4699295.66	14	23	29	22	15	15	5	0	0	0
1505	Other	Non-participating	291892.33	4700534.13	14	19	24	24	17	13	3	0	0	0
150	Other	Non-participating	290310.92	4702334.13	14	16	21	23	16	14	4	0	0	0
151	Other	Non-participating	290313.30	4702392.31	14	16	21	23	16	14	4	0	0	0
152	Other	Non-participating	290296.31	4702437.71	14	15	21	23	16	14	4	0	0	0
167	Other	Non-participating	291920.43	4703748.64	14	16	22	23	16	13	3	0	0	0
2366	Other	Non-participating	290510.47	4702869.17	14	16	21	22	16	14	3	0	0	0
1386	Other	Non-participating	291917.11	4699235.95	13	14	20	22	15	13	2	0	0	0
1384	Other	Non-participating	290739.78	4699972.73	13	15	21	22	15	13	3	0	0	0
1383	Other	Non-participating	290706.85	4699962.86	13	15	20	22	15	13	3	0	0	0
2601	Other	Non-participating	290692.62	4700007.51	13	15	21	22	15	13	3	0	0	0
1385	Other	Non-participating	290734.94	4700037.84	13	15	21	22	15	13	3	0	0	0
262	Other	Non-participating	292182.77	4704263.21	13	14	20	21	15	13	3	0	0	0
2600	Other	Non-participating	290661.77	4700026.06	12	15	20	21	14	11	0	0	0	0
1391	Other	Non-participating	290511.18	4699944.95	12	14	20	21	15	12	2	0	0	0
2599	Other	Non-participating	290420.46	4699928.89	12	14	20	21	14	12	1	0	0	0
2598	Other	Non-participating	290390.18	4699901.88	12	14	20	21	14	12	1	0	0	0
2556	Other	Non-participating	291519.71	4700731.82	12	18	23	22	14	10	0	0	0	0
2597	Other	Non-participating	290321.54	4699941.23	12	14	19	21	14	11	1	0	0	0
1743	Other	Non-participating	294622.63	4703285.50	12	14	20	21	14	12	2	0	0	0
1739	Other	Non-participating	294579.76	4703293.44	12	14	20	21	14	12	2	0	0	0

Table 7-5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1742	Other	Non-participating	294608.34	4703314.08	12	14	20	21	14	12	2	0	0	0
1740	Other	Non-participating	294594.05	4703341.07	12	14	20	21	14	12	2	0	0	0
1741	Other	Non-participating	294624.21	4703345.83	12	14	20	21	14	12	1	0	0	0
2576	Other	Non-participating	292670.28	4702866.41	12	19	23	22	14	11	0	0	0	0
1526	Other	Non-participating	293147.04	4702779.09	12	18	23	23	15	11	0	0	0	0
148	Other	Non-participating	290345.28	4702318.82	12	16	21	22	15	11	0	0	0	0
171	Other	Non-participating	292319.32	4704390.26	12	14	20	21	14	12	2	0	0	0
2365	Other	Non-participating	290550.02	4702880.52	12	15	21	22	15	12	1	0	0	0
2720	Other	Non-participating	294379.70	4699438.96	11	13	19	20	13	10	0	0	0	0
2717	Other	Non-participating	294730.03	4699767.20	11	13	19	20	13	10	0	0	0	0
1395	Other	Non-participating	290240.51	4699906.84	11	13	19	20	14	11	0	0	0	0
1685	Other	Non-participating	295074.63	4700744.24	11	14	19	21	14	11	1	0	0	0
1827	Other	Non-participating	295243.70	4700691.85	11	13	19	20	13	10	0	0	0	0
1622	Other	Non-participating	290094.23	4699895.08	11	13	19	20	13	10	0	0	0	0
1686	Other	Non-participating	295075.42	4700683.12	11	14	19	20	14	11	0	0	0	0
1824	Other	Non-participating	295217.50	4700626.77	11	13	19	20	13	10	0	0	0	0
1805	Other	Non-participating	295182.58	4700553.74	11	13	19	20	13	10	0	0	0	0
1806	Other	Non-participating	295200.83	4700555.33	11	13	19	20	13	10	0	0	0	0
1730	Other	Non-participating	291501.74	4700757.88	11	18	22	22	14	10	0	0	0	0
1949	Other	Non-participating	289685.46	4698535.00	11	21	26	19	12	10	0	0	0	0
2079	Other	Non-participating	289624.60	4698701.03	11	21	26	20	12	11	0	0	0	0
2604	Other	Non-participating	291063.77	4700817.35	11	17	21	21	13	9	0	0	0	0
2080	Other	Non-participating	289498.57	4698809.77	11	21	26	20	12	11	0	0	0	0
2078	Other	Non-participating	289523.05	4698807.79	11	21	27	20	12	11	0	0	0	0
2557	Other	Non-participating	294805.87	4703424.15	11	13	19	20	13	11	0	0	0	0
1734	Other	Non-participating	294781.77	4703441.57	11	13	19	20	13	11	0	0	0	0
1735	Other	Non-participating	294819.48	4703450.60	11	13	19	20	13	11	0	0	0	0
1736	Other	Non-participating	294840.11	4703472.83	11	13	19	20	13	10	0	0	0	0
1737	Other	Non-participating	294877.11	4703423.83	11	13	19	20	13	10	0	0	0	0
1738	Other	Non-participating	294837.11	4703276.76	11	13	19	20	14	11	1	0	0	0
164	Other	Non-participating	292306.16	4703683.15	11	16	21	22	14	10	0	0	0	0
1620	Other	Non-participating	290191.38	4699634.28	10	13	19	20	13	10	0	0	0	0
1390	Other	Non-participating	290123.99	4699640.17	10	13	18	20	13	10	0	0	0	0
2778	Other	Non-participating	294712.20	4699717.41	10	13	19	20	13	10	0	0	0	0
1621	Other	Non-participating	290096.65	4699818.24	10	13	19	20	13	10	0	0	0	0
1826	Other	Non-participating	295461.21	4700631.32	10	12	18	19	12	9	0	0	0	0
1828	Other	Non-participating	295424.67	4700628.35	10	13	18	19	12	10	0	0	0	0
1825	Other	Non-participating	295459.60	4700622.80	10	12	18	19	12	9	0	0	0	0
1977	Other	Non-participating	295278.15	4703266.46	10	12	18	19	12	9	0	0	0	0
1807	Other	Non-participating	295239.73	4700550.57	10	13	19	20	13	10	0	0	0	0
263	Other	Non-participating	294416.10	4704205.00	10	13	18	19	12	10	0	0	0	0
119	Other	Non-participating	288810.28	4699269.74	10	20	26	19	11	10	0	0	0	0
116	Other	Non-participating	288891.19	4698965.61	10	20	26	19	11	9	0	0	0	0
169	Other	Non-participating	293672.34	4704007.08	10	14	20	20	13	9	0	0	0	0
170	Other	Non-participating	293629.87	4704025.11	10	14	20	20	13	9	0	0	0	0

Table 7-5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1529	Other	Non-participating	293485.97	4703134.69	10	16	21	21	13	9	0	0	0	0
138	Other	Non-participating	289404.13	4700619.66	10	12	18	19	12	9	0	0	0	0
1614	Other	Non-participating	291472.06	4698530.74	9	12	18	19	12	9	0	0	0	0
1617	Other	Non-participating	291766.28	4698482.06	9	12	18	19	12	9	0	0	0	0
1613	Other	Non-participating	291563.08	4698534.98	9	12	18	19	12	8	0	0	0	0
1612	Other	Non-participating	291606.69	4698528.51	9	12	18	19	12	9	0	0	0	0
1618	Other	Non-participating	291566.25	4698485.24	9	12	18	19	12	9	0	0	0	0
1965	Other	Non-participating	295505.76	4702831.72	9	12	18	19	12	9	0	0	0	0
1808	Other	Non-participating	295604.44	4700560.88	9	12	18	19	12	9	0	0	0	0
1974	Other	Non-participating	295383.14	4703283.61	9	12	18	19	12	9	0	0	0	0
1809	Other	Non-participating	295551.67	4700540.25	9	12	18	19	12	9	0	0	0	0
2554	Other	Non-participating	291571.44	4700744.05	9	17	21	20	12	8	0	0	0	0
1947	Other	Non-participating	289712.96	4698054.39	9	20	26	19	11	9	0	0	0	0
1946	Other	Non-participating	289690.47	4698074.90	9	20	26	19	11	9	0	0	0	0
1945	Other	Non-participating	289673.27	4698051.09	9	20	26	19	11	9	0	0	0	0
1948	Other	Non-participating	289534.37	4698012.72	9	20	25	18	10	8	0	0	0	0
248	Other	Non-participating	294409.24	4704474.54	9	12	18	19	12	9	0	0	0	0
260	Other	Non-participating	289328.95	4700515.56	9	12	18	19	12	9	0	0	0	0
2606	Other	Non-participating	288388.82	4699215.50	9	20	25	18	10	8	0	0	0	0
117	Other	Non-participating	288478.70	4698979.77	9	20	25	18	10	8	0	0	0	0
137	Other	Non-participating	289388.91	4700592.20	9	12	18	19	12	9	0	0	0	0
466	Other	Non-participating	291661.69	4698094.47	8	11	17	18	10	7	0	0	0	0
2555	Other	Non-participating	291563.54	4700773.67	8	16	20	19	11	7	0	0	0	0
1542	Other	Non-participating	289739.61	4699464.28	8	12	17	18	11	8	0	0	0	0
1804	Other	Non-participating	295651.68	4700229.36	8	12	17	18	11	8	0	0	0	0
1667	Other	Non-participating	295754.03	4700268.81	8	11	17	18	11	8	0	0	0	0
2791	Other	Non-participating	289656.45	4697545.45	8	19	25	18	10	7	0	0	0	0
2790	Other	Non-participating	289664.82	4697569.39	8	19	25	18	10	7	0	0	0	0
2789	Other	Non-participating	289651.39	4697572.17	8	19	25	18	10	7	0	0	0	0
1388	Other	Non-participating	289617.24	4699489.42	8	11	17	18	11	8	0	0	0	0
1389	Other	Non-participating	289588.93	4699517.33	8	11	17	18	11	8	0	0	0	0
1668	Other	Non-participating	295773.08	4700292.62	8	11	17	18	11	7	0	0	0	0
1619	Other	Non-participating	289475.82	4699581.63	8	11	17	18	11	7	0	0	0	0
2082	Other	Non-participating	289478.20	4699596.71	8	11	17	18	11	7	0	0	0	0
2083	Other	Non-participating	289466.29	4699583.61	8	11	17	18	11	7	0	0	0	0
2084	Other	Non-participating	289423.43	4699618.14	8	11	17	18	11	7	0	0	0	0
2085	Other	Non-participating	289373.03	4699630.44	8	11	17	18	10	7	0	0	0	0
1428	Other	Non-participating	295915.95	4700300.56	8	11	17	18	10	7	0	0	0	0
126	Other	Non-participating	289169.55	4700046.79	8	11	17	18	11	7	0	0	0	0
255	Other	Non-participating	288675.78	4698672.25	8	19	25	18	10	8	0	0	0	0
112	Other	Non-participating	288659.72	4698673.43	8	19	25	18	10	8	0	0	0	0
111	Other	Non-participating	288645.98	4698639.85	8	19	25	18	10	8	0	0	0	0
256	Other	Non-participating	289232.24	4700147.31	8	11	17	18	11	8	0	0	0	0
110	Other	Non-participating	288512.75	4698568.89	8	19	25	18	10	7	0	0	0	0
136	Other	Non-participating	289225.98	4700275.99	8	12	17	18	11	8	0	0	0	0

Table 7-5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
134	Other	Non-participating	289186.96	4700229.44	8	11	17	18	11	8	0	0	0	0
133	Other	Non-participating	289157.18	4700200.69	8	11	17	18	11	7	0	0	0	0
132	Other	Non-participating	289147.60	4700190.42	8	11	17	18	11	7	0	0	0	0
135	Other	Non-participating	289172.24	4700269.83	8	11	17	18	11	8	0	0	0	0
2607	Other	Non-participating	288238.95	4699228.55	8	19	25	18	10	8	0	0	0	0
1532	Other	Non-participating	293109.73	4703044.20	8	16	20	20	11	7	0	0	0	0
2605	Other	Non-participating	288238.58	4699067.89	8	19	25	18	10	7	0	0	0	0
168	Other	Non-participating	292072.79	4703758.57	8	15	20	20	11	7	0	0	0	0
1645	Other	Non-participating	293066.30	4697894.62	7	11	16	17	10	6	0	0	0	0
1646	Other	Non-participating	293044.29	4697843.15	7	11	16	17	10	6	0	0	0	0
1864	Other	Non-participating	290908.29	4696687.33	7	19	24	17	9	6	0	0	0	0
2571	Other	Non-participating	295475.41	4703069.60	7	12	17	18	10	5	0	0	0	0
2568	Other	Non-participating	295508.61	4703066.94	7	12	17	18	10	5	0	0	0	0
1944	Other	Non-participating	289685.70	4697258.81	7	19	24	17	9	6	0	0	0	0
2798	Other	Non-participating	289321.11	4697291.44	7	19	24	17	9	6	0	0	0	0
1776	Other	Non-participating	295732.67	4703970.12	7	11	16	17	10	6	0	0	0	0
1769	Other	Non-participating	295606.73	4704057.96	7	11	16	17	10	6	0	0	0	0
1770	Other	Non-participating	295669.17	4704090.77	7	10	16	17	9	6	0	0	0	0
2419	Other	Non-participating	288700.61	4697796.86	7	18	24	17	9	6	0	0	0	0
1530	Other	Non-participating	292905.74	4702861.64	7	16	19	18	10	6	0	0	0	0
105	Other	Non-participating	288608.16	4697914.48	7	19	24	17	9	6	0	0	0	0
131	Other	Non-participating	288971.21	4700141.57	7	11	17	17	10	7	0	0	0	0
130	Other	Non-participating	288931.52	4700124.37	7	11	16	17	10	6	0	0	0	0
127	Other	Non-participating	288897.78	4700089.98	7	11	16	17	10	6	0	0	0	0
129	Other	Non-participating	288905.06	4700107.83	7	11	16	17	10	6	0	0	0	0
128	Other	Non-participating	288886.54	4700103.87	7	11	16	17	10	6	0	0	0	0
2613	Other	Non-participating	288907.17	4699886.98	7	11	16	17	10	6	0	0	0	0
122	Other	Non-participating	288886.70	4699890.54	7	10	16	17	9	6	0	0	0	0
2610	Other	Non-participating	288917.68	4699828.01	7	10	16	17	9	6	0	0	0	0
2611	Other	Non-participating	288918.39	4699817.76	7	10	16	17	9	6	0	0	0	0
121	Other	Non-participating	288906.24	4699863.13	7	11	16	17	9	6	0	0	0	0
2609	Other	Non-participating	288898.84	4699832.32	7	10	16	17	9	6	0	0	0	0
2612	Other	Non-participating	288947.87	4699873.04	7	11	16	17	10	6	0	0	0	0
123	Other	Non-participating	288924.83	4699897.69	7	11	16	17	10	6	0	0	0	0
104	Other	Non-participating	288564.37	4697907.13	7	18	24	17	8	6	0	0	0	0
106	Other	Non-participating	288515.88	4697948.86	7	18	24	17	8	6	0	0	0	0
257	Other	Non-participating	288967.69	4700042.06	7	11	16	17	10	6	0	0	0	0
108	Other	Non-participating	288474.21	4698191.58	7	19	24	17	9	6	0	0	0	0
107	Other	Non-participating	288554.17	4698108.72	7	19	24	17	9	6	0	0	0	0
258	Other	Non-participating	288950.85	4700036.24	7	11	16	17	10	6	0	0	0	0
2614	Other	Non-participating	288879.46	4700046.44	7	11	16	17	10	6	0	0	0	0
259	Other	Non-participating	288826.75	4699939.79	7	10	16	17	9	6	0	0	0	0
2602	Other	Non-participating	288835.81	4699961.84	7	10	16	17	9	6	0	0	0	0
1408	Other	Non-participating	294388.56	4698114.17	6	10	16	17	9	6	0	0	0	0
2567	Other	Non-participating	295464.21	4703041.82	6	12	17	17	9	5	0	0	0	0

Table 7-5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
2566	Other	Non-participating	295467.91	4703049.21	6	12	17	17	9	5	0	0	0	0
1403	Other	Non-participating	293029.79	4697540.61	6	10	16	16	9	5	0	0	0	0
2565	Other	Non-participating	295469.99	4703051.72	6	12	17	17	9	5	0	0	0	0
2564	Other	Non-participating	295471.92	4703055.25	6	12	17	18	9	5	0	0	0	0
2569	Other	Non-participating	295476.73	4703058.21	6	12	17	18	9	5	0	0	0	0
2570	Other	Non-participating	295473.61	4703063.87	6	12	17	18	9	5	0	0	0	0
2725	Other	Non-participating	296429.45	4700780.78	6	10	16	17	9	6	0	0	0	0
2518	Other	Non-participating	296703.91	4700922.54	6	10	15	16	8	5	0	0	0	0
2724	Other	Non-participating	296457.98	4700773.64	6	10	16	17	9	5	0	0	0	0
1536	Other	Non-participating	296092.51	4704035.74	6	10	15	16	8	5	0	0	0	0
1535	Other	Non-participating	296079.81	4704047.38	6	10	15	16	8	5	0	0	0	0
2608	Other	Non-participating	288755.98	4699853.00	6	10	16	17	9	5	0	0	0	0
176	Other	Non-participating	294966.95	4704953.23	6	10	16	17	9	6	0	0	0	0
175	Other	Non-participating	294983.58	4704900.32	6	10	16	17	9	5	0	0	0	0
124	Other	Non-participating	288757.64	4699930.36	6	10	16	17	9	6	0	0	0	0
125	Other	Non-participating	288743.70	4699933.00	6	10	16	17	9	5	0	0	0	0
2603	Other	Non-participating	288804.96	4699958.69	6	10	16	17	9	6	0	0	0	0
2081	Other	Non-participating	289209.51	4698886.30	6	10	15	16	9	5	0	0	0	0
2515	Other	Non-participating	294366.73	4695793.89	5	17	23	15	6	3	0	0	0	0
1407	Other	Non-participating	295149.65	4698184.58	5	10	15	16	8	4	0	0	0	0
2519	Other	Non-participating	296742.69	4700886.50	5	10	15	16	8	4	0	0	0	0
1745	Other	Non-participating	296288.30	4704096.06	5	9	15	16	8	4	0	0	0	0
1534	Other	Non-participating	296443.87	4704037.85	5	9	15	15	8	3	0	0	0	0
120	Other	Non-participating	288843.78	4699294.56	5	10	15	16	8	5	0	0	0	0
114	Other	Non-participating	288942.16	4698934.48	5	10	15	16	8	4	0	0	0	0
113	Other	Non-participating	288921.40	4698909.14	5	9	15	16	8	4	0	0	0	0
118	Other	Non-participating	288981.22	4699011.69	5	10	15	16	8	4	0	0	0	0
166	Other	Non-participating	292027.96	4703712.48	5	13	17	16	7	3	0	0	0	0
1713	Other	Non-participating	299074.60	4701940.09	4	17	22	15	6	2	0	0	0	0
1632	Other	Non-participating	294259.62	4697409.64	4	9	15	15	7	3	0	0	0	0
1633	Other	Non-participating	294265.18	4697352.89	4	9	15	15	7	3	0	0	0	0
1631	Other	Non-participating	294286.61	4697362.02	4	9	15	15	7	3	0	0	0	0
1404	Other	Non-participating	294791.93	4697690.92	4	9	15	15	7	3	0	0	0	0
1638	Other	Non-participating	294607.61	4697514.74	4	9	15	15	7	3	0	0	0	0
1642	Other	Non-participating	294803.04	4697652.82	4	9	15	15	7	3	0	0	0	0
1636	Other	Non-participating	294658.05	4697503.06	4	9	15	15	7	3	0	0	0	0
1537	Other	Non-participating	296174.00	4704144.74	4	9	15	15	7	2	0	0	0	0
1533	Other	Non-participating	296561.35	4704014.57	4	9	15	15	7	3	0	0	0	0
180	Other	Non-participating	294761.36	4706123.22	4	9	14	15	7	2	0	0	0	0
165	Other	Non-participating	291999.46	4703703.26	4	13	17	16	7	2	0	0	0	0
289	Other	Non-participating	292746.07	4694916.34	3	16	22	14	5	1	0	0	0	0
1873	Other	Non-participating	292745.01	4694953.04	3	17	22	14	5	1	0	0	0	0
1878	Other	Non-participating	293603.50	4694643.08	3	16	21	14	4	0	0	0	0	0
1879	Other	Non-participating	293577.31	4694653.40	3	16	21	14	4	0	0	0	0	0
1865	Other	Non-participating	291195.19	4696712.69	3	8	14	14	6	1	0	0	0	0

Table 7-5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
109	Other	Non-participating	288460.32	4698362.92	3	8	14	14	6	1	0	0	0	0
183	Other	Non-participating	294689.13	4706166.08	3	9	14	15	6	2	0	0	0	0
184	Other	Non-participating	294624.04	4706199.42	3	9	14	15	6	2	0	0	0	0
857	Other	Non-participating	297685.64	4706792.99	2	16	21	13	4	0	0	0	0	0
1880	Other	Non-participating	293575.32	4694616.49	2	16	21	14	4	0	0	0	0	0
1893	Other	Non-participating	293443.31	4694306.58	2	16	21	13	4	0	0	0	0	0
2719	Other	Non-participating	293449.62	4694299.78	2	16	21	13	4	0	0	0	0	0
2558	Other	Non-participating	293458.92	4694294.97	2	16	21	13	4	0	0	0	0	0
2559	Other	Non-participating	293435.35	4694283.89	2	16	21	13	4	0	0	0	0	0
1892	Other	Non-participating	293484.67	4694260.52	2	16	21	13	3	0	0	0	0	0
2560	Other	Non-participating	293541.73	4694229.90	2	16	21	13	3	0	0	0	0	0
2561	Other	Non-participating	293554.17	4694218.23	2	16	21	13	3	0	0	0	0	0
1886	Other	Non-participating	290720.74	4694565.87	2	16	21	13	4	0	0	0	0	0
1887	Other	Non-participating	290669.15	4694556.34	2	16	21	13	4	0	0	0	0	0
1888	Other	Non-participating	290708.04	4694552.37	2	16	21	13	4	0	0	0	0	0
1396	Other	Non-participating	296703.57	4695466.39	2	16	21	13	3	0	0	0	0	0
1397	Other	Non-participating	296688.36	4695528.56	2	16	21	13	4	0	0	0	0	0
185	Other	Non-participating	295459.87	4706262.13	2	8	13	14	5	0	0	0	0	0
181	Other	Non-participating	295432.88	4706145.45	2	8	13	14	6	1	0	0	0	0
187	Other	Non-participating	295441.61	4706305.78	2	8	13	14	5	0	0	0	0	0
188	Other	Non-participating	295324.13	4706307.37	2	8	13	14	5	1	0	0	0	0
1763	Other	Non-participating	295724.33	4706356.56	2	7	13	13	5	0	0	0	0	0
186	Other	Non-participating	295263.01	4706292.29	2	8	13	14	5	1	0	0	0	0
1762	Other	Non-participating	295742.46	4706328.97	2	7	13	13	5	0	0	0	0	0
1746	Other	Non-participating	296110.76	4705906.70	2	8	13	13	5	0	0	0	0	0
2036	Other	Non-participating	291014.80	4695834.75	1	7	12	13	4	0	0	0	0	0
2104	Other	Non-participating	296979.07	4705245.97	1	7	13	13	4	0	0	0	0	0
2505	Other	Non-participating	293962.45	4696021.97	1	7	13	13	4	0	0	0	0	0
1681	Other	Non-participating	293815.12	4700680.02	1	10	14	12	3	0	0	0	0	0
2785	Other	Non-participating	294334.83	4696207.62	1	7	13	13	4	0	0	0	0	0
2527	Other	Non-participating	296540.06	4695205.22	1	15	21	13	3	0	0	0	0	0
1752	Other	Non-participating	295937.31	4706357.08	1	7	13	13	4	0	0	0	0	0
189	Other	Non-participating	295636.87	4706513.75	1	7	13	13	4	0	0	0	0	0
191	Other	Non-participating	295624.17	4706566.93	1	7	13	13	4	0	0	0	0	0
190	Other	Non-participating	295576.55	4706549.46	1	7	13	13	4	0	0	0	0	0
1750	Other	Non-participating	296025.04	4706402.00	1	7	13	13	4	0	0	0	0	0
193	Other	Non-participating	295491.62	4706816.96	1	7	12	13	4	0	0	0	0	0
194	Other	Non-participating	295513.05	4706819.34	1	7	12	13	4	0	0	0	0	0
192	Other	Non-participating	295468.60	4706811.40	1	7	13	13	4	0	0	0	0	0
1753	Other	Non-participating	296070.48	4706508.25	1	7	12	13	4	0	0	0	0	0
2816	Other	Non-participating	304997.22	4707288.43	0	0	4	2	0	0	0	0	0	0
1982	Other	Non-participating	301527.72	4705327.72	0	3	8	7	0	0	0	0	0	0
2815	Other	Non-participating	307025.34	4711719.52	0	8	12	2	0	0	0	0	0	0
1019	Other	Non-participating	307584.78	4708290.38	0	0	2	0	0	0	0	0	0	0
2120	Other	Non-participating	303956.41	4706305.68	0	0	5	4	0	0	0	0	0	0

Table 7-5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1215	Other	Non-participating	302041.84	4702406.09	0	3	8	7	0	0	0	0	0	0
1304	Other	Non-participating	303961.39	4706451.38	0	0	5	4	0	0	0	0	0	0
1723	Other	Non-participating	300530.01	4702656.02	0	4	9	9	0	0	0	0	0	0
1018	Other	Non-participating	307590.55	4708237.36	0	0	2	0	0	0	0	0	0	0
1017	Other	Non-participating	307605.47	4708250.22	0	0	2	0	0	0	0	0	0	0
1020	Other	Non-participating	307583.46	4708211.01	0	0	2	0	0	0	0	0	0	0
2755	Other	Non-participating	307410.33	4707979.14	0	0	3	0	0	0	0	0	0	0
980	Other	Non-participating	305260.17	4707704.19	0	0	4	2	0	0	0	0	0	0
744	Other	Non-participating	308071.48	4711539.56	0	8	12	1	0	0	0	0	0	0
979	Other	Non-participating	305159.08	4707674.04	0	0	4	2	0	0	0	0	0	0
1214	Other	Non-participating	302009.37	4702378.97	0	3	8	7	0	0	0	0	0	0
1314	Other	Non-participating	307348.83	4711354.33	0	0	2	0	0	0	0	0	0	0
1174	Other	Non-participating	299140.27	4707400.12	0	14	19	11	1	0	0	0	0	0
1175	Other	Non-participating	299144.76	4707428.43	0	14	19	11	1	0	0	0	0	0
1002	Other	Non-participating	305464.29	4707809.23	0	0	4	2	0	0	0	0	0	0
977	Other	Non-participating	304842.39	4707682.98	0	0	4	2	0	0	0	0	0	0
1003	Other	Non-participating	305447.02	4707864.21	0	0	4	2	0	0	0	0	0	0
976	Other	Non-participating	304838.02	4707698.86	0	0	4	2	0	0	0	0	0	0
2043	Other	Non-participating	289736.49	4694959.57	0	5	11	10	1	0	0	0	0	0
2768	Other	Non-participating	289514.93	4694926.89	0	5	10	10	1	0	0	0	0	0
2076	Other	Non-participating	288946.41	4695762.72	0	6	11	11	2	0	0	0	0	0
974	Other	Non-participating	304826.51	4707719.89	0	0	4	2	0	0	0	0	0	0
2718	Other	Non-participating	295696.21	4695311.83	0	5	11	11	1	0	0	0	0	0
2792	Other	Non-participating	295016.26	4694108.05	0	4	10	9	0	0	0	0	0	0
2511	Other	Non-participating	294496.67	4695860.41	0	7	12	12	3	0	0	0	0	0
2513	Other	Non-participating	294534.72	4695889.58	0	7	12	12	3	0	0	0	0	0
2508	Other	Non-participating	294424.54	4695901.05	0	7	12	12	3	0	0	0	0	0
2510	Other	Non-participating	294425.08	4695906.79	0	7	12	12	4	0	0	0	0	0
1096	Other	Non-participating	307524.11	4711279.70	0	0	1	0	0	0	0	0	0	0
1357	Other	Non-participating	307848.66	4708730.99	0	0	2	0	0	0	0	0	0	0
2507	Other	Non-participating	294393.43	4695907.47	0	7	12	12	4	0	0	0	0	0
975	Other	Non-participating	304835.64	4707768.71	0	0	4	2	0	0	0	0	0	0
2538	Other	Non-participating	307185.57	4711930.40	0	0	1	0	0	0	0	0	0	0
2119	Other	Non-participating	303678.57	4705895.49	0	1	6	4	0	0	0	0	0	0
1898	Other	Non-participating	292136.19	4694108.60	0	5	10	10	0	0	0	0	0	0
2767	Other	Non-participating	291983.75	4694134.92	0	5	10	10	0	0	0	0	0	0
1897	Other	Non-participating	292022.95	4694099.07	0	5	10	10	0	0	0	0	0	0
1902	Other	Non-participating	292143.11	4694043.98	0	5	10	10	0	0	0	0	0	0
1211	Other	Non-participating	305112.40	4701728.03	0	0	5	3	0	0	0	0	0	0
995	Other	Non-participating	307232.00	4707636.75	0	0	3	0	0	0	0	0	0	0
2509	Other	Non-participating	294410.08	4695919.43	0	7	12	12	4	0	0	0	0	0
1102	Other	Non-participating	307188.93	4711946.13	0	0	1	0	0	0	0	0	0	0
928	Other	Non-participating	305483.52	4703807.52	0	0	5	3	0	0	0	0	0	0
912	Other	Non-participating	306160.91	4703399.12	0	10	15	5	0	0	0	0	0	0
1201	Other	Non-participating	306065.14	4701022.26	0	0	4	2	0	0	0	0	0	0

Table 7-5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
931	Other	Non-participating	305577.44	4703819.42	0	0	5	3	0	0	0	0	0	0
930	Other	Non-participating	305522.54	4703849.85	0	0	5	3	0	0	0	0	0	0
1210	Other	Non-participating	305072.18	4701703.85	0	0	5	3	0	0	0	0	0	0
2497	Other	Non-participating	294609.98	4694063.51	0	4	10	9	0	0	0	0	0	0
911	Other	Non-participating	306182.08	4703440.39	0	10	15	5	0	0	0	0	0	0
1980	Other	Non-participating	306511.13	4701234.10	0	0	4	2	0	0	0	0	0	0
2525	Other	Non-participating	295113.25	4693933.76	0	4	9	9	0	0	0	0	0	0
1146	Other	Non-participating	299738.04	4706199.46	0	4	9	9	0	0	0	0	0	0
1231	Other	Non-participating	301406.24	4702852.75	0	3	8	8	0	0	0	0	0	0
972	Other	Non-participating	306887.90	4707347.34	0	0	3	1	0	0	0	0	0	0
675	Other	Non-participating	305167.16	4707993.02	0	0	4	2	0	0	0	0	0	0
1232	Other	Non-participating	301370.91	4702815.84	0	3	9	8	0	0	0	0	0	0
1294	Other	Non-participating	302063.20	4704863.06	0	2	7	6	0	0	0	0	0	0
2775	Other	Non-participating	308239.54	4711273.45	0	8	12	1	0	0	0	0	0	0
788	Other	Non-participating	308402.29	4711297.43	0	7	12	1	0	0	0	0	0	0
2777	Other	Non-participating	308232.40	4711255.46	0	8	12	1	0	0	0	0	0	0
2776	Other	Non-participating	308238.48	4711244.89	0	8	12	1	0	0	0	0	0	0
1085	Other	Non-participating	308153.56	4711208.87	0	8	12	1	0	0	0	0	0	0
1084	Other	Non-participating	308061.88	4711174.73	0	0	1	0	0	0	0	0	0	0
1984	Other	Non-participating	302794.58	4706283.60	0	1	6	5	0	0	0	0	0	0
1332	Other	Non-participating	304425.67	4707684.97	0	0	5	3	0	0	0	0	0	0
920	Other	Non-participating	305160.06	4703826.70	0	0	5	3	0	0	0	0	0	0
2004	Other	Non-participating	293057.22	4694379.56	0	5	10	10	1	0	0	0	0	0
2005	Other	Non-participating	293058.71	4694358.67	0	5	10	10	1	0	0	0	0	0
1248	Other	Non-participating	301663.72	4703514.51	0	3	8	7	0	0	0	0	0	0
1822	Other	Non-participating	300478.71	4702128.34	0	4	10	9	0	0	0	0	0	0
1209	Other	Non-participating	305015.30	4701735.60	0	0	5	4	0	0	0	0	0	0
677	Other	Non-participating	305135.53	4708002.21	0	0	4	2	0	0	0	0	0	0
676	Other	Non-participating	305149.17	4708026.48	0	0	4	2	0	0	0	0	0	0
2521	Other	Non-participating	295070.73	4693911.74	0	4	9	9	0	0	0	0	0	0
2522	Other	Non-participating	295067.25	4693894.61	0	4	9	9	0	0	0	0	0	0
2523	Other	Non-participating	295062.32	4693875.05	0	4	9	9	0	0	0	0	0	0
1202	Other	Non-participating	305574.40	4700952.68	0	0	5	3	0	0	0	0	0	0
924	Other	Non-participating	305253.33	4703996.03	0	0	5	3	0	0	0	0	0	0
1267	Other	Non-participating	305144.19	4703960.98	0	0	5	3	0	0	0	0	0	0
2524	Other	Non-participating	295064.05	4693855.01	0	4	9	9	0	0	0	0	0	0
899	Other	Non-participating	305273.67	4701079.74	0	0	5	3	0	0	0	0	0	0
1249	Other	Non-participating	301664.11	4703551.02	0	3	8	7	0	0	0	0	0	0
1234	Other	Non-participating	301310.99	4702691.09	0	3	9	8	0	0	0	0	0	0
1233	Other	Non-participating	301295.51	4702690.42	0	3	9	8	0	0	0	0	0	0
1216	Other	Non-participating	302846.81	4702376.23	0	2	7	6	0	0	0	0	0	0
1036	Other	Non-participating	308002.25	4708870.25	0	0	2	0	0	0	0	0	0	0
1901	Other	Non-participating	292249.76	4693927.09	0	5	10	10	0	0	0	0	0	0
2099	Other	Non-participating	300102.20	4705281.12	0	4	9	9	0	0	0	0	0	0
2098	Other	Non-participating	300041.87	4705201.75	0	4	9	9	0	0	0	0	0	0

Table 7-5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1309	Other	Non-participating	308250.67	4711104.21	0	8	12	1	0	0	0	0	0	0
773	Other	Non-participating	308401.08	4711135.21	0	7	12	1	0	0	0	0	0	0
1340	Other	Non-participating	308314.36	4711089.43	0	8	12	1	0	0	0	0	0	0
1910	Other	Non-participating	292294.94	4693855.12	0	5	10	10	0	0	0	0	0	0
2517	Other	Non-participating	294304.75	4693986.60	0	4	10	9	0	0	0	0	0	0
1996	Other	Non-participating	302581.77	4709216.54	0	0	5	3	0	0	0	0	0	0
1217	Other	Non-participating	302842.84	4702340.51	0	2	7	6	0	0	0	0	0	0
1995	Other	Non-participating	302598.44	4709220.20	0	0	5	3	0	0	0	0	0	0
925	Other	Non-participating	305201.74	4704042.34	0	0	5	3	0	0	0	0	0	0
900	Other	Non-participating	305230.28	4701077.84	0	0	5	3	0	0	0	0	0	0
926	Other	Non-participating	305221.58	4704052.92	0	0	5	3	0	0	0	0	0	0
1569	Other	Non-participating	295647.22	4695770.86	0	6	11	11	2	0	0	0	0	0
1213	Other	Non-participating	304678.32	4702036.10	0	11	16	7	0	0	0	0	0	0
898	Other	Non-participating	306577.55	4701115.39	0	0	4	2	0	0	0	0	0	0
2013	Other	Non-participating	295804.57	4695672.73	0	6	11	11	2	0	0	0	0	0
1212	Other	Non-participating	304653.72	4702032.13	0	11	16	7	0	0	0	0	0	0
959	Other	Non-participating	306661.42	4701186.96	0	0	4	2	0	0	0	0	0	0
2592	Other	Non-Participating	295704.14	4693901.36	0	4	9	9	0	0	0	0	0	0
667	Other	Non-participating	295458.11	4695960.96	0	6	12	12	3	0	0	0	0	0
1868	Other	Non-participating	291082.93	4695598.60	0	7	12	12	3	0	0	0	0	0
1870	Other	Non-participating	290360.33	4695029.22	0	6	11	11	1	0	0	0	0	0
1869	Other	Non-participating	290334.93	4695010.96	0	6	11	11	1	0	0	0	0	0
1875	Other	Non-participating	290239.94	4694931.63	0	5	11	11	1	0	0	0	0	0
1436	Other	Non-participating	299172.14	4703711.17	0	6	11	11	1	0	0	0	0	0
1278	Other	Non-participating	302065.51	4703843.99	0	2	8	7	0	0	0	0	0	0
1877	Other	Non-participating	290176.23	4694873.05	0	5	11	11	1	0	0	0	0	0
1308	Other	Non-participating	301106.49	4706417.53	0	2	8	7	0	0	0	0	0	0
1339	Other	Non-participating	308294.89	4710962.43	0	8	12	1	0	0	0	0	0	0
794	Other	Non-participating	309099.07	4711627.53	0	0	1	0	0	0	0	0	0	0
2474	Other	Non-participating	304345.60	4704806.62	0	0	5	4	0	0	0	0	0	0
1329	Other	Non-participating	304099.79	4704831.01	0	1	6	4	0	0	0	0	0	0
867	Other	Non-participating	301200.67	4707760.71	0	2	7	6	0	0	0	0	0	0
1150	Other	Non-participating	300374.26	4706187.56	0	3	8	8	0	0	0	0	0	0
1149	Other	Non-participating	300405.88	4706187.62	0	3	8	8	0	0	0	0	0	0
1277	Other	Non-participating	302098.46	4703859.07	0	2	8	7	0	0	0	0	0	0
1276	Other	Non-participating	302145.29	4703891.22	0	2	8	7	0	0	0	0	0	0
1238	Other	Non-participating	303233.58	4703211.90	0	12	17	9	0	0	0	0	0	0
1449	Other	Non-participating	300888.29	4702090.24	0	4	9	9	0	0	0	0	0	0
2113	Other	Non-participating	301914.72	4701997.89	0	3	8	7	0	0	0	0	0	0
1330	Other	Non-participating	304065.49	4704843.56	0	1	6	4	0	0	0	0	0	0
1876	Other	Non-participating	290168.29	4694851.62	0	5	11	11	1	0	0	0	0	0
2484	Other	Non-participating	295761.73	4693913.25	0	4	9	9	0	0	0	0	0	0
1568	Other	Non-participating	295797.24	4695742.28	0	6	11	11	2	0	0	0	0	0
1899	Other	Non-participating	293452.79	4694023.56	0	5	10	10	0	0	0	0	0	0
1900	Other	Non-participating	293437.35	4694026.56	0	5	10	10	0	0	0	0	0	0

Table 7-5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1335	Other	Non-participating	306789.35	4701260.51	0	0	4	2	0	0	0	0	0	0
901	Other	Non-participating	304804.42	4701569.04	0	0	5	4	0	0	0	0	0	0
1205	Other	Non-participating	304739.20	4701670.44	0	0	5	4	0	0	0	0	0	0
1204	Other	Non-participating	304742.51	4701651.59	0	0	5	4	0	0	0	0	0	0
2483	Other	Non-participating	295803.01	4693868.27	0	4	9	9	0	0	0	0	0	0
2482	Other	Non-participating	295813.06	4693861.76	0	4	9	9	0	0	0	0	0	0
1333	Other	Non-participating	306787.76	4701183.65	0	0	4	2	0	0	0	0	0	0
2772	Other	Non-participating	306834.34	4701261.48	0	0	4	2	0	0	0	0	0	0
2109	Other	Non-participating	305160.70	4700919.45	0	0	5	3	0	0	0	0	0	0
2481	Other	Non-participating	295852.78	4693883.83	0	4	9	9	0	0	0	0	0	0
1258	Other	Non-participating	301722.02	4703973.26	0	3	8	7	0	0	0	0	0	0
1259	Other	Non-participating	301721.03	4703968.96	0	3	8	7	0	0	0	0	0	0
1260	Other	Non-participating	301728.60	4704010.62	0	3	8	7	0	0	0	0	0	0
1274	Other	Non-participating	302171.68	4703971.94	0	2	7	7	0	0	0	0	0	0
1275	Other	Non-participating	302217.72	4703978.29	0	2	7	7	0	0	0	0	0	0
680	Other	Non-participating	305421.88	4708578.40	0	0	4	1	0	0	0	0	0	0
1033	Other	Non-participating	305576.86	4708687.94	0	0	3	1	0	0	0	0	0	0
1032	Other	Non-participating	305554.64	4708678.42	0	0	3	1	0	0	0	0	0	0
821	Other	Non-participating	309246.56	4712131.55	0	0	0	0	0	0	0	0	0	0
2473	Other	Non-participating	303463.60	4705352.41	0	1	6	5	0	0	0	0	0	0
1285	Other	Non-participating	305055.59	4704806.06	0	0	5	3	0	0	0	0	0	0
1994	Other	Non-participating	302508.03	4709079.71	0	0	5	4	0	0	0	0	0	0
670	Other	Non-participating	302587.77	4707102.77	0	12	17	8	0	0	0	0	0	0
1270	Other	Non-participating	302294.71	4704057.41	0	2	7	6	0	0	0	0	0	0
1257	Other	Non-participating	301705.48	4704005.34	0	3	8	7	0	0	0	0	0	0
1256	Other	Non-participating	301706.14	4704015.93	0	3	8	7	0	0	0	0	0	0
1271	Other	Non-participating	302312.17	4704076.72	0	2	7	6	0	0	0	0	0	0
914	Other	Non-participating	303246.57	4703411.44	0	2	7	5	0	0	0	0	0	0
1272	Other	Non-participating	302332.02	4704103.71	0	2	7	6	0	0	0	0	0	0
1273	Other	Non-participating	302361.39	4704113.23	0	2	7	6	0	0	0	0	0	0
1224	Other	Non-participating	304128.41	4702753.23	0	12	17	8	0	0	0	0	0	0
1225	Other	Non-participating	304115.18	4702762.58	0	12	17	8	0	0	0	0	0	0
1226	Other	Non-participating	304107.88	4702770.68	0	12	17	8	0	0	0	0	0	0
1353	Other	Non-participating	304190.90	4702865.55	0	12	17	7	0	0	0	0	0	0
1227	Other	Non-participating	304106.45	4702763.22	0	12	17	8	0	0	0	0	0	0
1283	Other	Non-participating	303700.76	4704719.45	0	1	6	5	0	0	0	0	0	0
1282	Other	Non-participating	303678.29	4704701.26	0	1	6	5	0	0	0	0	0	0
1228	Other	Non-participating	304086.13	4702746.71	0	12	17	8	0	0	0	0	0	0
1288	Other	Non-participating	303710.29	4704692.19	0	1	6	5	0	0	0	0	0	0
1884	Other	Non-participating	289631.45	4694583.86	0	5	10	10	0	0	0	0	0	0
896	Other	Non-participating	306666.82	4701005.38	0	0	4	2	0	0	0	0	0	0
897	Other	Non-participating	306667.58	4701004.43	0	0	4	2	0	0	0	0	0	0
2096	Other	Non-participating	297543.21	4704618.27	0	7	12	11	2	0	0	0	0	0
1206	Other	Non-participating	304606.91	4701642.00	0	1	5	4	0	0	0	0	0	0
1207	Other	Non-participating	304608.90	4701613.56	0	1	5	4	0	0	0	0	0	0

Table 7-5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1565	Other	Non-participating	296173.68	4695685.13	0	5	11	11	1	0	0	0	0	0
2032	Other	Non-participating	296091.75	4695907.69	0	6	11	11	2	0	0	0	0	0
1312	Other	Non-participating	306089.89	4700642.19	0	0	4	2	0	0	0	0	0	0
1197	Other	Non-participating	305329.38	4700680.55	0	11	16	6	0	0	0	0	0	0
952	Other	Non-participating	306825.19	4703040.25	0	0	4	2	0	0	0	0	0	0
1198	Other	Non-participating	305307.11	4700675.90	0	11	16	6	0	0	0	0	0	0
951	Other	Non-participating	306837.10	4703033.90	0	0	4	2	0	0	0	0	0	0
1599	Other	Non-participating	295996.47	4695885.95	0	6	11	11	2	0	0	0	0	0
1709	Other	Non-participating	297574.44	4704082.66	0	4	8	6	0	0	0	0	0	0
2795	Other	Non-participating	297574.20	4704051.94	0	4	8	6	0	0	0	0	0	0
2797	Other	Non-participating	297566.64	4704060.33	0	4	8	6	0	0	0	0	0	0
696	Other	Non-participating	305492.63	4708849.86	0	0	3	1	0	0	0	0	0	0
695	Other	Non-participating	305472.75	4708850.79	0	0	3	1	0	0	0	0	0	0
1601	Other	Non-participating	295987.34	4695897.46	0	6	11	11	2	0	0	0	0	0
1883	Other	Non-participating	290550.83	4694876.82	0	5	11	11	1	0	0	0	0	0
2575	Other	Non-participating	290590.74	4694645.12	0	5	11	10	1	0	0	0	0	0
2122	Other	Non-participating	290578.55	4694640.85	0	5	10	10	1	0	0	0	0	0
1041	Other	Non-participating	308218.66	4709028.64	0	0	2	0	0	0	0	0	0	0
708	Other	Non-participating	308272.39	4709692.68	0	0	2	0	0	0	0	0	0	0
1600	Other	Non-participating	296011.16	4695888.73	0	6	11	11	2	0	0	0	0	0
2794	Other	Non-participating	297584.42	4703992.59	0	5	9	7	0	0	0	0	0	0
684	Other	Non-participating	303458.04	4708055.67	0	11	16	6	0	0	0	0	0	0
683	Other	Non-participating	303480.53	4708066.26	0	11	16	6	0	0	0	0	0	0
933	Other	Non-participating	303678.55	4704612.49	0	1	6	5	0	0	0	0	0	0
934	Other	Non-participating	303669.38	4704611.60	0	1	6	5	0	0	0	0	0	0
2594	Other	Non-participating	309210.21	4711398.39	0	0	1	0	0	0	0	0	0	0
2595	Other	Non-participating	309231.97	4711385.23	0	0	1	0	0	0	0	0	0	0
1196	Other	Non-participating	305316.68	4700637.16	0	11	16	6	0	0	0	0	0	0
2003	Other	Non-participating	293854.69	4693710.54	0	4	9	9	0	0	0	0	0	0
2001	Other	Non-participating	293908.76	4693694.02	0	4	9	9	0	0	0	0	0	0
1997	Other	Non-participating	293839.83	4693657.42	0	4	9	9	0	0	0	0	0	0
1433	Other	Non-participating	300716.05	4701752.64	0	4	9	9	0	0	0	0	0	0
1266	Other	Non-participating	306202.48	4704354.27	0	10	15	5	0	0	0	0	0	0
2112	Other	Non-participating	302181.85	4701657.54	0	3	8	7	0	0	0	0	0	0
1240	Other	Non-participating	303433.52	4703458.39	0	1	6	5	0	0	0	0	0	0
1373	Other	Non-participating	303057.64	4704736.72	0	1	6	5	0	0	0	0	0	0
1998	Other	Non-participating	293874.70	4693645.40	0	4	9	9	0	0	0	0	0	0
1265	Other	Non-participating	306245.48	4704346.34	0	10	15	5	0	0	0	0	0	0
2726	Other	Non-participating	306192.89	4704541.04	0	10	15	5	0	0	0	0	0	0
1434	Other	Non-participating	298870.34	4702720.09	0	6	12	12	3	0	0	0	0	0
2746	Other	Non-participating	306387.84	4704315.94	0	10	15	5	0	0	0	0	0	0
2577	Other	Non-participating	301371.07	4710568.62	0	11	16	7	0	0	0	0	0	0
2728	Other	Non-participating	306258.76	4704525.11	0	10	15	5	0	0	0	0	0	0
950	Other	Non-participating	306895.84	4702998.98	0	0	4	1	0	0	0	0	0	0
1597	Other	Non-participating	296050.05	4695904.60	0	6	11	11	2	0	0	0	0	0

Table 7-5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1999	Other	Non-participating	293864.78	4693630.19	0	4	9	9	0	0	0	0	0	0
666	Other	Non-participating	296307.36	4695617.86	0	5	11	11	1	0	0	0	0	0
1595	Other	Non-participating	296071.48	4695902.62	0	6	11	11	2	0	0	0	0	0
2800	Other	Non-participating	293865.79	4693617.34	0	4	9	9	0	0	0	0	0	0
1596	Other	Non-participating	296054.81	4695920.87	0	6	11	11	2	0	0	0	0	0
1594	Other	Non-participating	296101.64	4695920.08	0	6	11	11	2	0	0	0	0	0
1561	Other	Non-participating	296291.15	4695720.45	0	5	11	11	1	0	0	0	0	0
2492	Other	Non-participating	294279.82	4693456.57	0	4	9	9	0	0	0	0	0	0
1193	Other	Non-participating	305094.96	4700672.09	0	11	16	6	0	0	0	0	0	0
1567	Other	Non-participating	296322.51	4695710.93	0	5	11	11	1	0	0	0	0	0
2494	Other	Non-participating	294358.94	4693399.62	0	4	9	9	0	0	0	0	0	0
2533	Other	Non-participating	296222.44	4693909.32	0	4	9	8	0	0	0	0	0	0
949	Other	Non-participating	306984.74	4703056.13	0	0	4	1	0	0	0	0	0	0
958	Other	Non-participating	307025.94	4702994.18	0	0	4	1	0	0	0	0	0	0
870	Other	Non-participating	299397.05	4707994.55	0	3	8	7	0	0	0	0	0	0
1177	Other	Non-participating	299552.63	4708015.45	0	3	8	7	0	0	0	0	0	0
2536	Other	Non-participating	300969.50	4707074.80	0	13	18	10	0	0	0	0	0	0
1176	Other	Non-participating	299576.30	4708124.70	0	3	8	7	0	0	0	0	0	0
2451	Other	Non-participating	308309.49	4709765.41	0	0	2	0	0	0	0	0	0	0
1293	Other	Non-participating	303362.81	4704618.65	0	1	6	5	0	0	0	0	0	0
720	Other	Non-participating	308483.00	4710256.25	0	0	1	0	0	0	0	0	0	0
2747	Other	Non-participating	306510.06	4704346.42	0	10	15	5	0	0	0	0	0	0
947	Other	Non-participating	307033.60	4703015.88	0	0	4	1	0	0	0	0	0	0
678	Other	Non-participating	304622.75	4708545.25	0	0	4	2	0	0	0	0	0	0
2748	Other	Non-participating	306522.13	4704353.83	0	10	15	5	0	0	0	0	0	0
1590	Other	Non-participating	296132.20	4695987.55	0	6	11	11	2	0	0	0	0	0
1589	Other	Non-participating	296154.43	4695987.55	0	6	11	11	2	0	0	0	0	0
801	Other	Non-participating	309388.28	4711639.29	0	0	0	0	0	0	0	0	0	0
2723	Other	Non-participating	305973.05	4712138.36	0	0	2	0	0	0	0	0	0	0
1117	Other	Non-participating	307783.76	4713199.61	0	0	1	0	0	0	0	0	0	0
1588	Other	Non-participating	296144.90	4695992.31	0	6	11	11	2	0	0	0	0	0
2751	Other	Non-participating	302566.62	4708383.75	0	1	6	4	0	0	0	0	0	0
861	Other	Non-participating	301010.77	4707231.30	0	2	7	6	0	0	0	0	0	0
890	Other	Non-participating	300963.06	4707265.95	0	2	7	6	0	0	0	0	0	0
2537	Other	Non-participating	300956.10	4707247.54	0	2	7	6	0	0	0	0	0	0
891	Other	Non-participating	300937.09	4707158.05	0	2	7	6	0	0	0	0	0	0
1350	Other	Non-participating	304180.98	4702945.60	0	12	17	7	0	0	0	0	0	0
693	Other	Non-participating	304599.10	4708859.46	0	0	4	2	0	0	0	0	0	0
1587	Other	Non-participating	296141.33	4696014.93	0	6	11	11	2	0	0	0	0	0
2722	Other	Non-participating	305974.26	4712162.45	0	0	2	0	0	0	0	0	0	0
2134	Other	Non-participating	301252.04	4701512.00	0	14	19	11	1	0	0	0	0	0
1352	Other	Non-participating	304143.65	4702898.72	0	12	17	8	0	0	0	0	0	0
1349	Other	Non-participating	304186.69	4702994.28	0	12	17	7	0	0	0	0	0	0
1351	Other	Non-participating	304172.02	4702962.50	0	12	17	7	0	0	0	0	0	0
1223	Other	Non-participating	303742.61	4702755.23	0	1	6	5	0	0	0	0	0	0

Table 7-5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1222	Other	Non-participating	303761.13	4702781.16	0	1	6	5	0	0	0	0	0	0
2760	Other	Non-participating	288426.41	4695304.32	0	5	10	10	0	0	0	0	0	0
2761	Other	Non-participating	288418.58	4695301.19	0	5	10	10	0	0	0	0	0	0
2762	Other	Non-participating	288401.50	4695328.29	0	5	10	10	0	0	0	0	0	0
1938	Other	Non-participating	288452.88	4695058.65	0	5	10	10	0	0	0	0	0	0
1935	Other	Non-participating	288430.77	4695037.97	0	5	10	10	0	0	0	0	0	0
908	Other	Non-participating	304073.29	4703063.63	0	1	6	5	0	0	0	0	0	0
909	Other	Non-participating	304074.35	4703005.42	0	1	6	5	0	0	0	0	0	0
1586	Other	Non-participating	296146.89	4696024.06	0	6	11	11	2	0	0	0	0	0
2786	Other	Non-participating	295659.03	4693453.63	0	3	9	8	0	0	0	0	0	0
1558	Other	Non-participating	296407.04	4695763.71	0	5	11	11	1	0	0	0	0	0
2019	Other	Non-Participating	296430.21	4695747.16	0	5	11	11	1	0	0	0	0	0
2780	Other	Non-participating	296520.27	4695617.42	0	5	10	10	1	0	0	0	0	0
1577	Other	Non-participating	296446.33	4695753.79	0	5	11	11	1	0	0	0	0	0
1576	Other	Non-participating	296455.46	4695770.06	0	5	11	11	1	0	0	0	0	0
957	Other	Non-participating	307137.14	4703015.65	0	0	4	1	0	0	0	0	0	0
668	Other	Non-participating	296208.01	4696091.13	0	6	11	11	2	0	0	0	0	0
2009	Other	Non-Participating	296472.39	4695758.07	0	5	11	11	1	0	0	0	0	0
1199	Other	Non-participating	306524.23	4700546.93	0	0	4	2	0	0	0	0	0	0
1203	Other	Non-participating	304403.02	4701230.27	0	1	6	4	0	0	0	0	0	0
871	Other	Non-participating	299408.96	4708078.68	0	3	8	7	0	0	0	0	0	0
1185	Other	Non-participating	298398.91	4708255.16	0	14	19	11	1	0	0	0	0	0
860	Other	Non-participating	300987.21	4707144.32	0	2	7	6	0	0	0	0	0	0
1603	Other	Non-participating	296497.13	4695776.81	0	5	11	11	1	0	0	0	0	0
2046	Other	Non-participating	289509.10	4694327.34	0	4	10	9	0	0	0	0	0	0
1916	Other	Non-participating	293310.66	4693404.53	0	4	9	9	0	0	0	0	0	0
1766	Other	Non-participating	296178.64	4696176.46	0	6	11	11	2	0	0	0	0	0
1602	Other	Non-participating	296511.42	4695778.00	0	5	11	11	1	0	0	0	0	0
2771	Other	Non-participating	288418.44	4695061.63	0	5	10	10	0	0	0	0	0	0
1584	Other	Non-participating	296267.14	4696109.79	0	6	11	11	2	0	0	0	0	0
1765	Other	Non-participating	296206.02	4696183.61	0	6	11	11	2	0	0	0	0	0
760	Other	Non-participating	309411.77	4711140.43	0	0	1	0	0	0	0	0	0	0
2745	Other	Non-participating	307823.89	4713437.31	0	0	1	0	0	0	0	0	0	0
2787	Other	Non-participating	309272.99	4712995.37	0	7	11	0	0	0	0	0	0	0
2584	Other	Non-participating	302140.34	4710624.08	0	11	15	6	0	0	0	0	0	0
2585	Other	Non-participating	301876.25	4710753.05	0	11	16	6	0	0	0	0	0	0
1891	Other	Non-participating	289685.84	4694313.58	0	4	10	9	0	0	0	0	0	0
2062	Other	Non-participating	292561.09	4693330.97	0	4	9	9	0	0	0	0	0	0
2060	Other	Non-participating	292557.12	4693302.80	0	4	9	9	0	0	0	0	0	0
2061	Other	Non-participating	292541.15	4693301.88	0	4	9	9	0	0	0	0	0	0
1382	Other	Non-participating	292611.89	4693305.57	0	4	9	9	0	0	0	0	0	0
1842	Other	Non-participating	292621.81	4693280.57	0	4	9	9	0	0	0	0	0	0
1917	Other	Non-participating	293315.16	4693373.84	0	4	9	9	0	0	0	0	0	0
1836	Other	Non-participating	292948.05	4693273.82	0	4	9	9	0	0	0	0	0	0
1912	Other	Non-participating	293109.57	4693290.49	0	4	9	9	0	0	0	0	0	0

Table 7-5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1989	Other	Non-participating	293086.56	4693291.68	0	4	9	9	0	0	0	0	0	0
1841	Other	Non-participating	292747.23	4693233.34	0	4	9	9	0	0	0	0	0	0
1835	Other	Non-participating	292918.19	4693250.65	0	4	9	9	0	0	0	0	0	0
1839	Other	Non-participating	292890.10	4693243.27	0	4	9	9	0	0	0	0	0	0
1914	Other	Non-participating	293091.72	4693276.60	0	4	9	9	0	0	0	0	0	0
1921	Other	Non-participating	293132.20	4693279.78	0	4	9	9	0	0	0	0	0	0
1831	Other	Non-participating	293189.61	4693287.45	0	4	9	9	0	0	0	0	0	0
1850	Other	Non-participating	292646.42	4693209.13	0	4	9	9	0	0	0	0	0	0
2007	Other	Non-participating	292853.99	4693232.15	0	4	9	9	0	0	0	0	0	0
1851	Other	Non-participating	292672.22	4693209.13	0	4	9	9	0	0	0	0	0	0
2573	Other	Non-participating	292833.67	4693226.81	0	4	9	9	0	0	0	0	0	0
2572	Other	Non-participating	292833.04	4693216.20	0	4	9	9	0	0	0	0	0	0
1913	Other	Non-participating	293114.73	4693263.90	0	4	9	9	0	0	0	0	0	0
1919	Other	Non-participating	293156.41	4693262.71	0	4	9	9	0	0	0	0	0	0
1987	Other	Non-participating	293165.41	4693263.12	0	4	9	9	0	0	0	0	0	0
1838	Other	Non-participating	292905.58	4693221.44	0	4	9	9	0	0	0	0	0	0
2011	Other	Non-participating	292811.12	4693209.13	0	4	9	9	0	0	0	0	0	0
1918	Other	Non-participating	293353.26	4693389.32	0	4	9	9	0	0	0	0	0	0
1833	Other	Non-participating	293049.25	4693240.49	0	4	9	9	0	0	0	0	0	0
2346	Other	Non-participating	303135.22	4709962.10	0	0	4	3	0	0	0	0	0	0
2587	Other	Non-participating	301746.59	4710781.18	0	0	5	3	0	0	0	0	0	0
2588	Other	Non-participating	302132.06	4710637.73	0	11	15	6	0	0	0	0	0	0
2589	Other	Non-participating	302148.22	4710637.74	0	11	15	6	0	0	0	0	0	0
2583	Other	Non-participating	300907.90	4710599.07	0	1	5	4	0	0	0	0	0	0
1221	Other	Non-participating	303689.16	4702612.35	0	1	6	5	0	0	0	0	0	0
1200	Other	Non-participating	304676.81	4700666.44	0	11	16	7	0	0	0	0	0	0
2721	Other	Non-participating	304685.03	4700655.68	0	11	16	7	0	0	0	0	0	0
1937	Other	Non-participating	288396.79	4695069.23	0	5	10	10	0	0	0	0	0	0
1936	Other	Non-participating	288372.45	4695073.47	0	5	10	10	0	0	0	0	0	0
2586	Other	Non-participating	301877.93	4710813.36	0	11	15	6	0	0	0	0	0	0
1192	Other	Non-participating	305026.52	4700595.41	0	11	16	7	0	0	0	0	0	0
2528	Other	Non-participating	296823.42	4695119.60	0	4	10	9	0	0	0	0	0	0
2737	Other	Non-participating	296839.84	4695063.04	0	4	10	9	0	0	0	0	0	0
2123	Other	Non-participating	296272.61	4696135.49	0	6	11	11	2	0	0	0	0	0
2734	Other	Non-participating	296857.38	4695060.86	0	4	10	9	0	0	0	0	0	0
2532	Other	Non-participating	296826.87	4694514.06	0	15	20	12	2	0	0	0	0	0
2733	Other	Non-participating	296843.20	4694510.05	0	15	20	12	2	0	0	0	0	0
892	Other	Non-participating	305620.43	4700282.09	0	0	5	3	0	0	0	0	0	0
2736	Other	Non-participating	296864.78	4695060.91	0	4	10	9	0	0	0	0	0	0
2732	Other	Non-participating	296874.45	4694511.87	0	15	20	12	2	0	0	0	0	0
904	Other	Non-participating	307421.86	4701288.30	0	0	3	1	0	0	0	0	0	0
903	Other	Non-participating	307450.04	4701318.06	0	0	3	1	0	0	0	0	0	0
682	Other	Non-participating	303523.53	4708187.97	0	0	5	3	0	0	0	0	0	0
943	Other	Non-participating	309344.43	4710954.86	0	0	1	0	0	0	0	0	0	0
942	Other	Non-participating	309365.33	4710941.36	0	0	1	0	0	0	0	0	0	0

Table 7-5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
993	Other	Non-participating	308488.25	4707597.00	0	0	2	0	0	0	0	0	0	0
2063	Other	Non-participating	308956.41	4708347.68	0	0	2	0	0	0	0	0	0	0
2749	Other	Non-participating	309364.65	4710850.58	0	0	1	0	0	0	0	0	0	0
752	Other	Non-participating	309358.42	4710818.02	0	0	1	0	0	0	0	0	0	0
758	Other	Non-participating	309417.23	4710849.74	0	0	1	0	0	0	0	0	0	0
2750	Other	Non-participating	309245.53	4710876.72	0	0	1	0	0	0	0	0	0	0
2781	Other	Non-participating	309619.75	4711239.37	0	0	0	0	0	0	0	0	0	0
763	Other	Non-participating	309585.82	4711081.66	0	0	0	0	0	0	0	0	0	0
1853	Other	Non-participating	292842.08	4693155.56	0	4	9	8	0	0	0	0	0	0
1856	Other	Non-participating	292823.82	4693147.22	0	4	9	8	0	0	0	0	0	0
1857	Other	Non-participating	292759.13	4693135.31	0	4	9	8	0	0	0	0	0	0
1854	Other	Non-participating	292849.22	4693134.52	0	4	9	8	0	0	0	0	0	0
1858	Other	Non-participating	292774.61	4693115.87	0	4	9	8	0	0	0	0	0	0
1844	Other	Non-participating	292401.95	4693104.28	0	4	9	8	0	0	0	0	0	0
1845	Other	Non-participating	292401.79	4693099.91	0	4	9	8	0	0	0	0	0	0
1320	Other	Non-participating	302005.85	4701384.34	0	3	8	7	0	0	0	0	0	0
1939	Other	Non-participating	288185.12	4694941.17	0	4	10	9	0	0	0	0	0	0
902	Other	Non-participating	307496.48	4701323.62	0	0	3	1	0	0	0	0	0	0
2735	Other	Non-participating	296888.22	4695058.26	0	4	10	9	0	0	0	0	0	0
2052	Other	Non-participating	289353.43	4694026.99	0	4	9	9	0	0	0	0	0	0
2051	Other	Non-participating	289339.68	4694026.99	0	4	9	9	0	0	0	0	0	0
2075	Other	Non-participating	288113.15	4694904.13	0	4	10	9	0	0	0	0	0	0
782	Other	Non-participating	309731.75	4711233.75	0	0	0	0	0	0	0	0	0	0
839	Other	Non-participating	309288.09	4713248.00	0	0	0	0	0	0	0	0	0	0
837	Other	Non-participating	306872.51	4713058.48	0	0	1	0	0	0	0	0	0	0
2651	Other	Non-participating	299375.78	4709771.61	0	2	7	6	0	0	0	0	0	0
2783	Other	Non-participating	289054.02	4694033.83	0	4	9	9	0	0	0	0	0	0
2782	Other	Non-participating	289033.51	4694039.64	0	4	9	9	0	0	0	0	0	0
2070	Other	Non-participating	288861.84	4694118.27	0	4	9	9	0	0	0	0	0	0
1942	Other	Non-participating	287921.25	4696092.77	0	5	11	11	1	0	0	0	0	0
1906	Other	Non-participating	289006.30	4694013.50	0	4	9	9	0	0	0	0	0	0
1909	Other	Non-participating	288966.44	4694031.88	0	4	9	9	0	0	0	0	0	0
1908	Other	Non-participating	288941.34	4694037.58	0	4	9	9	0	0	0	0	0	0
2074	Other	Non-participating	288078.23	4694787.71	0	4	9	9	0	0	0	0	0	0
1943	Other	Non-participating	287895.14	4696164.61	0	5	11	11	1	0	0	0	0	0
2754	Other	Non-participating	288019.99	4694823.61	0	4	9	9	0	0	0	0	0	0
2793	Other	Non-participating	306604.95	4712933.09	0	0	1	0	0	0	0	0	0	0
1941	Other	Non-participating	287849.63	4696089.47	0	5	11	10	1	0	0	0	0	0
1905	Other	Non-participating	288921.37	4693996.83	0	4	9	9	0	0	0	0	0	0
1904	Other	Non-participating	288917.40	4693984.92	0	4	9	9	0	0	0	0	0	0
2550	Other	Non-participating	298613.17	4701660.80	0	7	12	12	3	0	0	0	0	0
2553	Other	Non-participating	298657.78	4701615.03	0	7	12	12	3	0	0	0	0	0
1930	Other	Non-participating	287977.69	4694770.78	0	4	9	9	0	0	0	0	0	0
2551	Other	Non-participating	298607.89	4701631.20	0	7	12	12	3	0	0	0	0	0
2552	Other	Non-participating	298603.79	4701622.61	0	7	12	12	3	0	0	0	0	0

Table 7-5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1048	Other	Non-participating	304029.65	4709646.89	0	0	4	2	0	0	0	0	0	0
2072	Other	Non-participating	288044.36	4694657.54	0	4	9	9	0	0	0	0	0	0
2050	Other	Non-participating	289531.76	4693839.67	0	4	9	9	0	0	0	0	0	0
2574	Other	Non-participating	288351.56	4695588.51	0	5	10	10	1	0	0	0	0	0
1933	Other	Non-participating	287946.26	4694676.02	0	4	9	9	0	0	0	0	0	0
1932	Other	Non-participating	287966.04	4694658.60	0	4	9	9	0	0	0	0	0	0
2077	Other	Non-participating	288334.17	4695570.67	0	5	10	10	1	0	0	0	0	0
1929	Other	Non-participating	287917.36	4694677.65	0	4	9	9	0	0	0	0	0	0
1934	Other	Non-participating	287929.00	4694612.03	0	4	9	9	0	0	0	0	0	0
2048	Other	Non-participating	289578.59	4693755.26	0	4	9	9	0	0	0	0	0	0
1074	Other	Non-participating	304409.79	4710690.68	0	0	3	1	0	0	0	0	0	0
818	Other	Non-participating	305638.96	4712105.33	0	0	2	0	0	0	0	0	0	0
95	Other	Non-participating	287507.80	4695938.21	0	5	10	10	0	0	0	0	0	0
2669	Other	Non-participating	299952.85	4710961.20	0	1	6	4	0	0	0	0	0	0
173	Other	Non-participating	295005.84	4704897.67	0	8	13	11	2	0	0	0	0	0
178	Other	Non-participating	295186.02	4705583.47	0	3	6	4	0	0	0	0	0	0
179	Other	Non-participating	295186.02	4705583.47	0	3	6	4	0	0	0	0	0	0
817	Other	Non-participating	305612.24	4712158.25	0	0	2	0	0	0	0	0	0	0
1061	Other	Non-participating	303940.63	4710306.95	0	0	4	2	0	0	0	0	0	0
82	Other	Non-participating	289783.85	4693540.96	0	4	9	8	0	0	0	0	0	0
91	Other	Non-participating	288229.29	4693963.53	0	3	9	8	0	0	0	0	0	0
2803	Other	Non-participating	298914.62	4709357.43	0	2	7	7	0	0	0	0	0	0
2667	Other	Non-participating	299571.07	4711127.62	0	12	17	7	0	0	0	0	0	0
2665	Other	Non-participating	299651.06	4711166.52	0	12	16	7	0	0	0	0	0	0
2683	Other	Non-participating	304345.06	4712381.13	0	0	3	0	0	0	0	0	0	0
89	Other	Non-participating	288208.35	4693954.25	0	3	9	8	0	0	0	0	0	0
2403	Other	Non-participating	288240.95	4694036.49	0	4	9	8	0	0	0	0	0	0
2402	Other	Non-participating	288243.32	4694026.56	0	4	9	8	0	0	0	0	0	0
81	Other	Non-participating	289636.14	4693492.89	0	4	9	8	0	0	0	0	0	0
2660	Other	Non-participating	299751.33	4711148.64	0	11	16	7	0	0	0	0	0	0
2664	Other	Non-participating	299750.55	4711106.74	0	1	6	4	0	0	0	0	0	0
2659	Other	Non-participating	299687.31	4711148.32	0	12	16	7	0	0	0	0	0	0
2661	Other	Non-participating	299829.53	4711173.09	0	1	6	4	0	0	0	0	0	0
2666	Other	Non-participating	299615.06	4711034.58	0	1	6	4	0	0	0	0	0	0
2656	Other	Non-participating	299700.19	4711307.36	0	1	6	4	0	0	0	0	0	0
177	Other	Non-participating	295162.21	4705571.56	0	2	4	2	0	0	0	0	0	0
218	Other	Non-participating	296175.36	4708414.82	0	5	10	10	0	0	0	0	0	0
2712	Other	Non-participating	304507.17	4712872.17	0	0	2	0	0	0	0	0	0	0
2658	Other	Non-participating	299769.85	4711242.04	0	1	6	4	0	0	0	0	0	0
2657	Other	Non-participating	299735.57	4711283.84	0	1	6	4	0	0	0	0	0	0
2808	Other	Non-participating	304590.43	4713021.11	0	0	2	0	0	0	0	0	0	0
823	Other	Non-participating	305262.56	4712237.23	0	8	13	3	0	0	0	0	0	0
2682	Other	Non-participating	304261.26	4712330.53	0	0	3	0	0	0	0	0	0	0
2711	Other	Non-participating	304492.42	4713004.40	0	0	2	0	0	0	0	0	0	0
84	Other	Non-participating	288052.89	4693862.08	0	3	8	8	0	0	0	0	0	0

Table 7-5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
74	Other	Non-participating	289743.00	4693322.24	0	3	9	8	0	0	0	0	0	0
15	Other	Non-participating	305097.21	4712142.29	0	9	13	3	0	0	0	0	0	0
73	Other	Non-participating	289749.51	4693306.32	0	3	9	8	0	0	0	0	0	0
2685	Other	Non-participating	304633.86	4713259.30	0	0	2	0	0	0	0	0	0	0
2810	Other	Non-participating	304505.22	4713282.38	0	0	2	0	0	0	0	0	0	0
85	Other	Non-participating	288007.08	4693886.05	0	3	8	8	0	0	0	0	0	0
2684	Other	Non-participating	304412.75	4712281.15	0	0	3	0	0	0	0	0	0	0
2709	Other	Non-participating	304344.10	4712909.83	0	0	2	0	0	0	0	0	0	0
88	Other	Non-participating	288006.01	4693937.98	0	3	9	8	0	0	0	0	0	0
67	Other	Non-participating	289948.52	4693039.94	0	3	8	8	0	0	0	0	0	0
253	Other	Non-participating	287729.13	4694043.14	0	3	8	8	0	0	0	0	0	0
250	Other	Non-participating	287945.10	4693803.91	0	3	8	8	0	0	0	0	0	0
252	Other	Non-participating	287717.95	4694029.77	0	3	8	8	0	0	0	0	0	0
90	Other	Non-participating	287937.03	4693959.56	0	3	9	8	0	0	0	0	0	0
70	Other	Non-participating	289760.35	4693197.05	0	3	9	8	0	0	0	0	0	0
251	Other	Non-participating	287898.32	4693806.03	0	3	8	8	0	0	0	0	0	0
2708	Other	Non-participating	304342.44	4712885.60	0	0	2	0	0	0	0	0	0	0
2642	Other	Non-participating	296602.95	4708964.94	0	4	9	9	0	0	0	0	0	0
2641	Other	Non-participating	296553.83	4709024.88	0	4	9	9	0	0	0	0	0	0
264	Other	Non-participating	295689.13	4707154.37	0	6	12	12	3	0	0	0	0	0
182	Other	Non-participating	294627.22	4706164.50	0	8	12	12	2	0	0	0	0	0
2640	Other	Non-participating	296599.59	4709098.16	0	4	9	9	0	0	0	0	0	0
2802	Other	Non-participating	298983.71	4709338.15	0	2	7	7	0	0	0	0	0	0
2804	Other	Non-participating	298966.30	4709336.28	0	2	7	7	0	0	0	0	0	0
2686	Other	Non-participating	305199.45	4712559.00	0	0	2	0	0	0	0	0	0	0
2809	Other	Non-participating	304486.72	4713267.18	0	0	2	0	0	0	0	0	0	0
2811	Other	Non-participating	304477.13	4713270.58	0	0	2	0	0	0	0	0	0	0
18	Other	Non-participating	304472.77	4713292.02	0	0	2	0	0	0	0	0	0	0
1079	Other	Non-participating	304099.95	4710827.50	0	0	3	1	0	0	0	0	0	0
1080	Other	Non-participating	304125.03	4710826.92	0	0	3	1	0	0	0	0	0	0
69	Other	Non-participating	289879.93	4693102.04	0	3	9	8	0	0	0	0	0	0
98	Other	Non-participating	287376.27	4696464.19	0	5	11	10	1	0	0	0	0	0
1380	Other	Non-participating	296935.92	4708678.50	0	4	9	9	0	0	0	0	0	0
2814	Other	Non-participating	305346.13	4713675.27	0	0	2	0	0	0	0	0	0	0
2692	Other	Non-participating	305193.61	4713803.71	0	0	2	0	0	0	0	0	0	0
2693	Other	Non-participating	305173.15	4713809.33	0	0	2	0	0	0	0	0	0	0
64	Other	Non-participating	289850.27	4693025.57	0	3	8	8	0	0	0	0	0	0
66	Other	Non-participating	289821.99	4693026.96	0	3	8	8	0	0	0	0	0	0
59	Other	Non-participating	289870.95	4692880.49	0	3	8	8	0	0	0	0	0	0
3	Other	Non-participating	305304.71	4712915.43	0	0	2	0	0	0	0	0	0	0
2662	Other	Non-participating	299910.86	4711161.67	0	11	16	7	0	0	0	0	0	0
2668	Other	Non-participating	299825.44	4711035.99	0	1	6	4	0	0	0	0	0	0
2663	Other	Non-participating	299843.89	4711085.18	0	1	6	4	0	0	0	0	0	0
2670	Other	Non-participating	299882.50	4710760.01	0	1	6	5	0	0	0	0	0	0
63	Other	Non-participating	289870.74	4692983.20	0	3	8	8	0	0	0	0	0	0

Table 7-5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
97	Other	Non-participating	287225.00	4696431.83	0	5	10	10	0	0	0	0	0	0
60	Other	Non-participating	289866.31	4692920.77	0	3	8	8	0	0	0	0	0	0
2713	Other	Non-participating	304516.39	4712404.81	0	0	3	0	0	0	0	0	0	0
195	Other	Non-participating	294933.20	4707351.76	0	7	12	12	3	0	0	0	0	0
196	Other	Non-participating	294923.07	4707383.08	0	7	12	12	3	0	0	0	0	0
2637	Other	Non-participating	296931.76	4708771.08	0	4	9	9	0	0	0	0	0	0
2107	Other	Non-participating	296834.62	4708443.12	0	4	10	9	0	0	0	0	0	0
2638	Other	Non-participating	297179.62	4709004.33	0	4	9	8	0	0	0	0	0	0
2639	Other	Non-participating	297216.62	4709046.72	0	4	9	8	0	0	0	0	0	0
2688	Other	Non-participating	305463.41	4713120.45	0	0	2	0	0	0	0	0	0	0
87	Other	Non-participating	287492.06	4693891.13	0	3	8	8	0	0	0	0	0	0
254	Other	Non-participating	287555.68	4693812.17	0	3	8	7	0	0	0	0	0	0
86	Other	Non-participating	287420.44	4693890.09	0	3	8	7	0	0	0	0	0	0
2707	Other	Non-participating	304200.18	4712748.59	0	0	3	0	0	0	0	0	0	0
2706	Other	Non-participating	304627.95	4713778.42	0	0	2	0	0	0	0	0	0	0
1	Other	Non-participating	305100.29	4712567.76	0	0	2	0	0	0	0	0	0	0
2705	Other	Non-participating	304611.62	4713790.04	0	0	2	0	0	0	0	0	0	0
9	Other	Non-participating	305411.35	4713666.88	0	0	2	0	0	0	0	0	0	0
2678	Other	Non-participating	304707.61	4711958.83	0	0	3	0	0	0	0	0	0	0
1092	Other	Non-participating	304169.99	4711432.85	0	0	3	1	0	0	0	0	0	0
2700	Other	Non-participating	305888.18	4713907.25	0	0	1	0	0	0	0	0	0	0
2701	Other	Non-participating	305868.36	4713897.47	0	0	1	0	0	0	0	0	0	0
2702	Other	Non-participating	305867.26	4713891.60	0	0	1	0	0	0	0	0	0	0
2689	Other	Non-participating	305212.44	4713344.38	0	0	2	0	0	0	0	0	0	0
2655	Other	Non-participating	299215.60	4710406.66	0	1	7	5	0	0	0	0	0	0
93	Other	Non-participating	286992.69	4694787.45	0	3	9	8	0	0	0	0	0	0
249	Other	Non-participating	287008.08	4694750.72	0	3	9	8	0	0	0	0	0	0
79	Other	Non-participating	287801.08	4693398.11	0	3	8	7	0	0	0	0	0	0
77	Other	Non-participating	287800.35	4693372.26	0	3	8	7	0	0	0	0	0	0
1180	Other	Non-participating	296445.19	4708093.02	0	5	10	10	0	0	0	0	0	0
2643	Other	Non-participating	297394.06	4709731.47	0	3	8	7	0	0	0	0	0	0
2360	Other	Non-participating	297146.25	4708895.47	0	4	9	8	0	0	0	0	0	0
2805	Other	Non-participating	297398.00	4709429.79	0	3	8	8	0	0	0	0	0	0
24	Other	Non-participating	304946.78	4713864.10	0	0	2	0	0	0	0	0	0	0
2647	Other	Non-participating	297469.95	4709556.14	0	3	8	7	0	0	0	0	0	0
197	Other	Non-participating	294983.87	4707417.16	0	7	12	12	3	0	0	0	0	0
75	Other	Non-participating	287756.69	4693347.62	0	3	8	7	0	0	0	0	0	0
92	Other	Non-participating	286976.82	4694695.56	0	3	9	8	0	0	0	0	0	0
2646	Other	Non-participating	297418.96	4709583.94	0	3	8	7	0	0	0	0	0	0
2644	Other	Non-participating	297520.36	4709630.23	0	3	8	7	0	0	0	0	0	0
2645	Other	Non-participating	297396.42	4709614.33	0	3	8	7	0	0	0	0	0	0
2628	Other	Non-participating	294978.34	4707577.59	0	6	12	12	3	0	0	0	0	0
198	Other	Non-participating	294956.95	4707574.94	0	6	12	12	3	0	0	0	0	0
2648	Other	Non-participating	297697.89	4709889.03	0	3	8	7	0	0	0	0	0	0
2649	Other	Non-participating	297748.88	4709891.47	0	3	8	7	0	0	0	0	0	0

Table 7-5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
2680	Other	Non-participating	303933.15	4712425.96	0	0	3	0	0	0	0	0	0	0
13	Other	Non-participating	305513.98	4713741.76	0	0	2	0	0	0	0	0	0	0
2806	Other	Non-participating	297759.35	4709904.91	0	3	8	7	0	0	0	0	0	0
2681	Other	Non-participating	303959.95	4712458.85	0	0	3	0	0	0	0	0	0	0
2652	Other	Non-participating	298422.33	4710295.25	0	2	7	6	0	0	0	0	0	0
34	Other	Non-participating	300652.40	4711521.64	0	0	5	3	0	0	0	0	0	0
2676	Other	Non-participating	302585.25	4711963.54	0	0	4	2	0	0	0	0	0	0
2677	Other	Non-participating	302584.23	4711942.33	0	0	4	2	0	0	0	0	0	0
199	Other	Non-participating	294952.32	4707745.60	0	6	12	12	3	0	0	0	0	0
2625	Other	Non-participating	295036.01	4707840.93	0	6	11	11	2	0	0	0	0	0
2629	Other	Non-participating	294901.21	4707717.78	0	6	12	12	3	0	0	0	0	0
2624	Other	Non-participating	295047.02	4707861.64	0	6	11	11	2	0	0	0	0	0
201	Other	Non-participating	295077.60	4708024.95	0	6	11	11	2	0	0	0	0	0
2623	Other	Non-participating	295042.15	4708002.52	0	6	11	11	2	0	0	0	0	0
200	Other	Non-participating	294952.99	4707883.18	0	6	11	11	2	0	0	0	0	0
2621	Other	Non-participating	294961.63	4707919.74	0	6	11	11	2	0	0	0	0	0
2617	Other	Non-participating	295100.94	4707940.55	0	6	11	11	2	0	0	0	0	0
2714	Other	Non-participating	298229.91	4710286.05	0	2	7	6	0	0	0	0	0	0
202	Other	Non-participating	295065.96	4708055.12	0	6	11	11	2	0	0	0	0	0
204	Other	Non-participating	295115.18	4708128.67	0	6	11	11	2	0	0	0	0	0
203	Other	Non-participating	295046.38	4708078.93	0	6	11	11	2	0	0	0	0	0
2622	Other	Non-participating	294927.22	4707916.33	0	6	11	11	2	0	0	0	0	0
2630	Other	Non-participating	294949.92	4707974.90	0	6	11	11	2	0	0	0	0	0
2704	Other	Non-participating	305946.71	4713746.42	0	0	1	0	0	0	0	0	0	0
2694	Other	Non-participating	305656.85	4713648.57	0	0	2	0	0	0	0	0	0	0
2619	Other	Non-participating	295126.70	4708016.24	0	6	11	11	2	0	0	0	0	0
2631	Other	Non-participating	295136.61	4708281.64	0	5	11	11	1	0	0	0	0	0
99	Other	Non-participating	287483.11	4696961.14	0	6	11	11	2	0	0	0	0	0
205	Other	Non-participating	294994.00	4708138.72	0	6	11	11	2	0	0	0	0	0
5	Other	Non-participating	305969.16	4713719.76	0	0	1	0	0	0	0	0	0	0
207	Other	Non-participating	295035.80	4708222.86	0	6	11	11	1	0	0	0	0	0
2650	Other	Non-participating	298042.94	4710032.11	0	2	7	7	0	0	0	0	0	0
221	Other	Non-participating	295405.42	4708477.13	0	5	10	10	1	0	0	0	0	0
208	Other	Non-participating	295254.35	4708263.08	0	5	11	11	1	0	0	0	0	0
4	Other	Non-participating	305994.82	4713744.48	0	0	1	0	0	0	0	0	0	0
2703	Other	Non-participating	305860.13	4713859.98	0	0	1	0	0	0	0	0	0	0
2695	Other	Non-participating	305655.24	4713843.85	0	0	1	0	0	0	0	0	0	0
2674	Other	Non-participating	302238.04	4711647.84	0	0	4	2	0	0	0	0	0	0
65	Other	Non-participating	288854.24	4693025.58	0	3	8	7	0	0	0	0	0	0
2634	Other	Non-participating	295345.49	4708515.07	0	5	10	10	1	0	0	0	0	0
220	Other	Non-participating	295210.67	4708435.21	0	5	11	10	1	0	0	0	0	0
223	Other	Non-participating	295274.85	4708523.56	0	5	10	10	1	0	0	0	0	0
2633	Other	Non-participating	295456.40	4708280.91	0	5	11	11	1	0	0	0	0	0
2635	Other	Non-participating	295316.73	4708512.80	0	5	10	10	1	0	0	0	0	0
222	Other	Non-participating	295218.10	4708508.88	0	5	10	10	1	0	0	0	0	0

Table 7-5.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
2350	Other	Non-participating	296138.45	4709405.85	0	4	9	9	0	0	0	0	0	0
224	Other	Non-participating	295253.02	4708673.98	0	5	10	10	0	0	0	0	0	0
2329	Other	Non-participating	298026.06	4710006.59	0	2	7	7	0	0	0	0	0	0
247	Other	Non-participating	296124.96	4709419.71	0	4	9	9	0	0	0	0	0	0
244	Other	Non-participating	296028.92	4709358.99	0	4	9	9	0	0	0	0	0	0
233	Other	Non-participating	295899.91	4709254.09	0	4	9	9	0	0	0	0	0	0
234	Other	Non-participating	295895.57	4709261.75	0	4	9	9	0	0	0	0	0	0
238	Other	Non-participating	295968.59	4709311.76	0	4	9	9	0	0	0	0	0	0
240	Other	Non-participating	295967.00	4709327.63	0	4	9	9	0	0	0	0	0	0
242	Other	Non-participating	295991.21	4709339.14	0	4	9	9	0	0	0	0	0	0
246	Other	Non-participating	296020.18	4709366.13	0	4	9	9	0	0	0	0	0	0
241	Other	Non-participating	295955.89	4709332.00	0	4	9	9	0	0	0	0	0	0
245	Other	Non-participating	295985.26	4709361.37	0	4	9	9	0	0	0	0	0	0
235	Other	Non-participating	295890.01	4709276.83	0	4	9	9	0	0	0	0	0	0
236	Other	Non-participating	295890.01	4709276.83	0	4	9	9	0	0	0	0	0	0
239	Other	Non-participating	295929.30	4709320.88	0	4	9	9	0	0	0	0	0	0
237	Other	Non-participating	295901.12	4709310.57	0	4	9	9	0	0	0	0	0	0
2352	Other	Non-participating	296514.95	4709777.06	0	3	8	8	0	0	0	0	0	0
230	Other	Non-participating	295722.53	4709156.58	0	4	9	9	0	0	0	0	0	0
2675	Other	Non-participating	302183.57	4711633.90	0	0	4	2	0	0	0	0	0	0
243	Other	Non-participating	295942.11	4709359.34	0	4	9	9	0	0	0	0	0	0
227	Other	Non-participating	295674.51	4709131.97	0	4	10	9	0	0	0	0	0	0
62	Other	Non-participating	288861.93	4692959.82	0	3	8	7	0	0	0	0	0	0
100	Other	Non-participating	287316.77	4697364.46	0	6	11	11	2	0	0	0	0	0
101	Other	Non-participating	287293.06	4697365.84	0	6	11	11	2	0	0	0	0	0
102	Other	Non-participating	287290.71	4697379.55	0	6	11	11	2	0	0	0	0	0
228	Other	Non-participating	295658.23	4709143.48	0	4	10	9	0	0	0	0	0	0
232	Other	Non-participating	295713.40	4709202.62	0	4	9	9	0	0	0	0	0	0
229	Other	Non-participating	295642.76	4709147.05	0	4	10	9	0	0	0	0	0	0
225	Other	Non-participating	295372.48	4708916.07	0	5	10	10	0	0	0	0	0	0
231	Other	Non-participating	295611.66	4709182.58	0	4	10	9	0	0	0	0	0	0
2679	Other	Non-participating	303793.30	4712561.80	0	0	3	0	0	0	0	0	0	0
2671	Other	Non-participating	300940.44	4711617.76	0	0	5	3	0	0	0	0	0	0
2673	Other	Non-participating	302208.82	4711623.82	0	0	4	2	0	0	0	0	0	0
2672	Other	Non-participating	302182.34	4711607.53	0	0	4	2	0	0	0	0	0	0
2354	Other	Non-participating	296632.69	4709628.23	0	3	9	8	0	0	0	0	0	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Other Receptors														
1962	Other	Non-participating	293039.21	4701750.66	35	37	43	39	32	34	30	21	2	0
2354	Other	Non-participating	296632.69	4709628.23	0	3	9	8	0	0	0	0	0	0

Table 7-5.1u: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Potentially Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
1604	Other	Potentially Participating	291917.77	4699571.31	14	16	21	23	16	14	5	0	0	0
1605	Other	Potentially Participating	291972.01	4699644.07	15	16	22	23	17	15	5	0	0	0
1731	Other	Potentially Participating	292333.67	4701965.83	42	43	49	47	39	41	37	30	19	0
1732	Other	Potentially Participating	292322.01	4701968.42	41	43	49	46	39	41	37	30	19	0
1733	Other	Potentially Participating	292293.19	4701961.46	41	43	49	46	39	40	36	30	18	0
2578	Other	Potentially Participating	301302.77	4710531.90	0	11	16	7	0	0	0	0	0	0
2739	Other	Potentially Participating	291993.14	4701655.65	32	29	35	37	32	32	25	17	1	0
2773	Other	Potentially Participating	292363.90	4701974.23	42	43	49	47	39	41	37	30	19	0
2774	Other	Potentially Participating	292368.57	4701971.13	42	43	49	47	39	41	37	31	20	0
Summary of Maximum and Minimum Sound Levels for Potentially Participating Other Receptors														
2774	Other	Potentially Participating	292368.57	4701971.13	42	43	49	47	39	41	37	31	20	0
2578	Other	Potentially Participating	301302.77	4710531.90	0	11	16	7	0	0	0	0	0	0

Table 7-5.1v: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Other and Potentially Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
2774	Other	Potentially Participating	292368.57	4701971.13	42	43	49	47	39	41	37	31	20	0
2773	Other	Potentially Participating	292363.90	4701974.23	42	43	49	47	39	41	37	30	19	0
1731	Other	Potentially Participating	292333.67	4701965.83	42	43	49	47	39	41	37	30	19	0
1732	Other	Potentially Participating	292322.01	4701968.42	41	43	49	46	39	41	37	30	19	0
1733	Other	Potentially Participating	292293.19	4701961.46	41	43	49	46	39	40	36	30	18	0
2739	Other	Potentially Participating	291993.14	4701655.65	32	29	35	37	32	32	25	17	1	0
1605	Other	Potentially Participating	291972.01	4699644.07	15	16	22	23	17	15	5	0	0	0
1604	Other	Potentially Participating	291917.77	4699571.31	14	16	21	23	16	14	5	0	0	0
2578	Other	Potentially Participating	301302.77	4710531.90	0	11	16	7	0	0	0	0	0	0
Summary of Maximum and Minimum Sound Levels for Potentially Participating Other Receptors														
2774	Other	Potentially Participating	292368.57	4701971.13	42	43	49	47	39	41	37	31	20	0
2578	Other	Potentially Participating	301302.77	4710531.90	0	11	16	7	0	0	0	0	0	0

Table 7-5.1w: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating (Limited) Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		31.5	63	125	250	500	1000	2000	4000	8000
1653	Other	Participating (Limited)	295113.53	4698184.18	5	10	15	16	8	4	0	0	0	0
1654	Other	Participating (Limited)	294843.66	4698165.92	6	10	16	16	9	5	0	0	0	0
1655	Other	Participating (Limited)	295101.23	4698208.39	5	10	15	16	8	4	0	0	0	0
1674	Other	Participating (Limited)	293970.40	4700601.25	13	17	22	23	16	13	2	0	0	0
1675	Other	Participating (Limited)	294106.16	4700493.49	15	16	22	23	17	15	5	0	0	0
1676	Other	Participating (Limited)	294128.65	4700497.46	15	16	22	23	17	15	5	0	0	0
1728	Other	Participating (Limited)	292170.47	4700632.55	19	21	27	28	21	19	9	0	0	0
1729	Other	Participating (Limited)	292196.50	4700554.85	16	20	26	26	19	16	5	0	0	0
2057	Other	Participating (Limited)	292436.71	4693152.30	0	4	9	8	0	0	0	0	0	0
2058	Other	Participating (Limited)	292440.68	4693134.04	0	4	9	8	0	0	0	0	0	0
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Other Receptors														
1728	Other	Participating (Limited)	292170.47	4700632.55	19	21	27	28	21	19	9	0	0	0
2058	Other	Participating (Limited)	292440.68	4693134.04	0	4	9	8	0	0	0	0	0	0

Table 7-5.1x: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating (Limited) Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1728	Other	Participating (Limited)	292170.47	4700632.55	19	21	27	28	21	19	9	0	0	0
1729	Other	Participating (Limited)	292196.50	4700554.85	16	20	26	26	19	16	5	0	0	0
1675	Other	Participating (Limited)	294106.16	4700493.49	15	16	22	23	17	15	5	0	0	0
1676	Other	Participating (Limited)	294128.65	4700497.46	15	16	22	23	17	15	5	0	0	0
1674	Other	Participating (Limited)	293970.40	4700601.25	13	17	22	23	16	13	2	0	0	0
1654	Other	Participating (Limited)	294843.66	4698165.92	6	10	16	16	9	5	0	0	0	0
1655	Other	Participating (Limited)	295101.23	4698208.39	5	10	15	16	8	4	0	0	0	0
1653	Other	Participating (Limited)	295113.53	4698184.18	5	10	15	16	8	4	0	0	0	0
2057	Other	Participating (Limited)	292436.71	4693152.30	0	4	9	8	0	0	0	0	0	0
2058	Other	Participating (Limited)	292440.68	4693134.04	0	4	9	8	0	0	0	0	0	0
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Other Receptors														
1728	Other	Participating (Limited)	292170.47	4700632.55	19	21	27	28	21	19	9	0	0	0
2058	Other	Participating (Limited)	292440.68	4693134.04	0	4	9	8	0	0	0	0	0	0

Table 7-5.1y: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
398	Other	Participating	292483.93	4701956.39	43	44	50	48	40	42	38	32	21	0
662	Other	Participating	295301.63	4701883.96	16	24	30	23	17	16	8	0	0	0
705	Other	Participating	305203.27	4709399.58	0	0	3	1	0	0	0	0	0	0
716	Other	Participating	305085.97	4709980.02	0	9	14	4	0	0	0	0	0	0
717	Other	Participating	305154.92	4710118.79	0	0	3	1	0	0	0	0	0	0
722	Other	Participating	306452.43	4710277.03	0	9	13	3	0	0	0	0	0	0
725	Other	Participating	307389.35	4710437.31	0	0	2	0	0	0	0	0	0	0
726	Other	Participating	307416.04	4710420.96	0	0	2	0	0	0	0	0	0	0
777	Other	Participating	309349.89	4711248.70	0	0	1	0	0	0	0	0	0	0
797	Other	Participating	307589.00	4711645.50	0	0	1	0	0	0	0	0	0	0
798	Other	Participating	307648.65	4711630.48	0	0	1	0	0	0	0	0	0	0
803	Other	Participating	307518.87	4711645.51	0	0	1	0	0	0	0	0	0	0
812	Other	Participating	308420.75	4711791.00	0	7	12	0	0	0	0	0	0	0
917	Other	Participating	300815.09	4703633.25	0	4	9	8	0	0	0	0	0	0
987	Other	Participating	306454.58	4708034.22	0	9	14	4	0	0	0	0	0	0
989	Other	Participating	306442.80	4708135.13	0	9	14	4	0	0	0	0	0	0
1008	Other	Participating	303074.25	4707182.00	0	1	6	4	0	0	0	0	0	0
1022	Other	Participating	308051.89	4707136.62	0	0	2	0	0	0	0	0	0	0
1023	Other	Participating	308061.65	4707163.98	0	0	2	0	0	0	0	0	0	0
1024	Other	Participating	307996.43	4707144.93	0	9	13	3	0	0	0	0	0	0
1026	Other	Participating	307976.70	4707217.04	0	9	13	3	0	0	0	0	0	0
1027	Other	Participating	307973.40	4707180.66	0	9	13	3	0	0	0	0	0	0
1028	Other	Participating	307966.12	4707154.33	0	9	13	3	0	0	0	0	0	0
1030	Other	Participating	306789.04	4709036.37	0	0	3	0	0	0	0	0	0	0
1042	Other	Participating	308204.00	4709575.50	0	0	2	0	0	0	0	0	0	0
1043	Other	Participating	308382.81	4709580.75	0	0	2	0	0	0	0	0	0	0
1044	Other	Participating	308171.69	4709596.13	0	0	2	0	0	0	0	0	0	0
1045	Other	Participating	308156.24	4709559.09	0	0	2	0	0	0	0	0	0	0
1072	Other	Participating	306369.08	4710434.33	0	0	2	0	0	0	0	0	0	0
1090	Other	Participating	305642.64	4710745.85	0	0	3	0	0	0	0	0	0	0
1137	Other	Participating	300263.75	4705206.44	0	14	20	12	1	0	0	0	0	0
1138	Other	Participating	300293.09	4705218.02	0	14	20	12	1	0	0	0	0	0
1152	Other	Participating	299235.79	4706651.41	0	15	20	12	2	0	0	0	0	0
1153	Other	Participating	299127.57	4706669.17	0	15	20	12	2	0	0	0	0	0
1167	Other	Participating	299998.06	4707118.24	0	3	8	8	0	0	0	0	0	0
1168	Other	Participating	299994.09	4707103.16	0	3	8	8	0	0	0	0	0	0
1169	Other	Participating	299979.01	4707069.83	0	3	8	8	0	0	0	0	0	0
1171	Other	Participating	297059.30	4706986.57	0	6	11	11	1	0	0	0	0	0
1172	Other	Participating	297002.42	4706962.76	0	6	11	11	2	0	0	0	0	0
1218	Other	Participating	303611.08	4702357.57	0	1	6	5	0	0	0	0	0	0
1219	Other	Participating	303625.47	4702353.34	0	1	6	5	0	0	0	0	0	0
1235	Other	Participating	303711.83	4702386.78	0	1	6	5	0	0	0	0	0	0
1244	Other	Participating	302734.23	4702818.27	0	13	18	9	0	0	0	0	0	0
1246	Other	Participating	302255.23	4703496.57	0	2	7	7	0	0	0	0	0	0
1291	Other	Participating	305819.21	4704879.66	0	0	4	2	0	0	0	0	0	0

Table 7-5.1y: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1297	Other	Participating	303780.74	4705935.17	0	1	6	4	0	0	0	0	0	0
1299	Other	Participating	303796.10	4706006.34	0	1	6	4	0	0	0	0	0	0
1300	Other	Participating	303786.75	4705993.21	0	1	6	4	0	0	0	0	0	0
1316	Other	Participating	306277.91	4702471.53	0	0	4	2	0	0	0	0	0	0
1318	Other	Participating	306250.79	4702487.40	0	0	4	2	0	0	0	0	0	0
1322	Other	Participating	308600.99	4712632.78	0	0	1	0	0	0	0	0	0	0
1323	Other	Participating	308612.38	4712661.10	0	0	0	0	0	0	0	0	0	0
1360	Other	Participating	306885.57	4708499.21	0	0	3	0	0	0	0	0	0	0
1365	Other	Participating	304366.47	4707367.63	0	0	5	3	0	0	0	0	0	0
1366	Other	Participating	304219.63	4707239.31	0	0	5	3	0	0	0	0	0	0
1367	Other	Participating	304193.17	4707231.37	0	0	5	3	0	0	0	0	0	0
1375	Other	Participating	300721.29	4704341.67	0	4	9	8	0	0	0	0	0	0
1376	Other	Participating	300712.69	4704316.54	0	4	9	8	0	0	0	0	0	0
1377	Other	Participating	300680.94	4704298.68	0	4	9	8	0	0	0	0	0	0
1378	Other	Participating	300679.62	4704259.65	0	4	9	8	0	0	0	0	0	0
1387	Other	Participating	292994.86	4698429.08	9	12	18	19	12	9	0	0	0	0
1409	Other	Participating	293510.67	4698325.90	8	12	17	18	11	8	0	0	0	0
1437	Other	Participating	297683.98	4704544.62	0	7	12	12	2	0	0	0	0	0
1438	Other	Participating	297709.38	4704536.68	0	7	12	12	2	0	0	0	0	0
1439	Other	Participating	297715.73	4704500.17	0	7	12	12	2	0	0	0	0	0
1459	Other	Participating	294076.33	4702263.68	11	17	22	22	14	10	0	0	0	0
1460	Other	Participating	294008.86	4702200.18	10	17	21	21	13	9	0	0	0	0
1461	Other	Participating	294061.77	4702225.32	11	17	21	21	13	9	0	0	0	0
1462	Other	Participating	293992.98	4702249.13	7	15	19	19	10	6	0	0	0	0
1463	Other	Participating	293982.62	4702184.39	8	16	20	19	11	7	0	0	0	0
1501	Other	Participating	292892.49	4700870.08	24	23	29	31	25	24	17	6	0	0
1502	Other	Participating	292882.24	4700891.91	24	23	29	31	25	24	17	6	0	0
1506	Other	Participating	292087.45	4701246.96	27	27	33	35	29	28	20	9	0	0
1510	Other	Participating	292536.08	4701943.61	38	35	41	43	38	38	32	25	14	0
1511	Other	Participating	292517.42	4701970.90	42	43	49	47	39	41	37	31	20	0
1512	Other	Participating	292519.81	4701945.59	38	35	41	43	38	38	32	25	15	0
1513	Other	Participating	292514.65	4701944.40	38	35	41	43	38	38	32	25	15	0
1514	Other	Participating	292520.60	4701955.51	38	35	41	43	38	37	31	25	14	0
1546	Other	Participating	293754.08	4698372.20	8	11	17	18	11	8	0	0	0	0
1547	Other	Participating	293748.79	4698349.05	8	11	17	18	11	8	0	0	0	0
1607	Other	Participating	292724.09	4699646.06	15	16	22	23	17	15	5	0	0	0
1608	Other	Participating	292649.35	4699591.16	15	16	22	23	17	15	5	0	0	0
1609	Other	Participating	292663.89	4699603.68	15	16	22	23	17	15	5	0	0	0
1610	Other	Participating	292702.26	4699608.35	15	16	22	23	17	15	5	0	0	0
1611	Other	Participating	292737.98	4699612.32	15	16	22	23	17	15	5	0	0	0
1615	Other	Participating	292918.66	4697585.06	6	10	16	17	9	5	0	0	0	0
1616	Other	Participating	290995.81	4698510.64	8	12	17	18	11	8	0	0	0	0
1647	Other	Participating	293177.95	4698362.41	9	12	18	19	11	8	0	0	0	0
1648	Other	Participating	293157.75	4698381.64	9	12	18	19	11	8	0	0	0	0
1649	Other	Participating	293180.07	4698342.30	9	12	17	18	11	8	0	0	0	0

Table 7-5.1y: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1696	Other	Participating	294244.41	4701626.80	17	17	23	25	19	17	8	0	0	0
1697	Other	Participating	294246.06	4701966.19	17	17	23	25	19	17	8	0	0	0
1699	Other	Participating	296831.70	4703264.93	5	9	15	15	7	3	0	0	0	0
1702	Other	Participating	298989.93	4703253.49	0	6	11	11	2	0	0	0	0	0
1704	Other	Participating	296827.47	4703416.27	4	9	15	15	7	3	0	0	0	0
1705	Other	Participating	296826.41	4703388.76	4	9	15	15	7	3	0	0	0	0
1706	Other	Participating	296703.85	4703754.68	4	9	15	15	7	3	0	0	0	0
1707	Other	Participating	296694.33	4703794.36	4	9	15	15	7	3	0	0	0	0
1708	Other	Participating	296638.61	4703918.26	4	9	15	15	7	3	0	0	0	0
1710	Other	Participating	298017.35	4705006.58	0	6	12	12	3	0	0	0	0	0
1759	Other	Participating	292302.97	4697662.75	6	10	16	17	9	6	0	0	0	0
1760	Other	Participating	292350.60	4697648.20	6	10	16	17	9	6	0	0	0	0
1772	Other	Participating	293474.95	4698365.58	8	12	17	18	11	8	0	0	0	0
1813	Other	Participating	296146.96	4701279.26	8	11	17	18	10	7	0	0	0	0
1814	Other	Participating	296179.51	4701248.31	8	11	17	18	10	7	0	0	0	0
1815	Other	Participating	296200.14	4701266.56	7	11	17	18	10	7	0	0	0	0
1816	Other	Participating	296165.14	4701174.64	8	11	17	18	10	7	0	0	0	0
1817	Other	Participating	296154.02	4701147.10	8	11	17	18	10	7	0	0	0	0
1847	Other	Participating	291943.54	4697722.92	7	10	16	17	9	6	0	0	0	0
1959	Other	Participating	297676.49	4704512.98	0	7	12	11	2	0	0	0	0	0
2018	Other	Participating	291002.89	4696289.83	2	8	13	13	5	0	0	0	0	0
2033	Other	Participating	291035.97	4695978.28	1	7	13	13	4	0	0	0	0	0
2034	Other	Participating	293036.76	4695749.44	1	7	12	13	4	0	0	0	0	0
2037	Other	Participating	292141.11	4698530.83	14	23	29	22	15	15	5	0	0	0
2065	Other	Participating	308069.35	4707062.79	0	0	2	0	0	0	0	0	0	0
2091	Other	Participating	293187.10	4698383.32	9	12	18	19	11	8	0	0	0	0
2118	Other	Participating	302736.90	4702870.02	0	13	18	9	0	0	0	0	0	0
2124	Other	Participating	289379.57	4694844.21	0	5	10	10	0	0	0	0	0	0
2125	Other	Participating	289443.07	4694849.50	0	5	10	10	0	0	0	0	0	0
2126	Other	Participating	289483.68	4694871.45	0	5	10	10	0	0	0	0	0	0
2127	Other	Participating	289559.48	4694965.92	0	5	10	10	1	0	0	0	0	0
2128	Other	Participating	289682.25	4694943.69	0	5	10	10	1	0	0	0	0	0
2129	Other	Participating	289619.92	4694884.52	0	5	10	10	1	0	0	0	0	0
2132	Other	Participating	304758.05	4704938.48	0	0	5	3	0	0	0	0	0	0
2444	Other	Participating	308488.22	4709549.85	0	0	1	0	0	0	0	0	0	0
2446	Other	Participating	308648.44	4709577.62	0	0	1	0	0	0	0	0	0	0
2480	Other	Participating	295752.10	4694752.15	0	5	10	10	0	0	0	0	0	0
2485	Other	Participating	295837.07	4693982.38	0	4	9	9	0	0	0	0	0	0
2486	Other	Participating	295912.44	4693978.52	0	4	9	9	0	0	0	0	0	0
2487	Other	Participating	295959.74	4693955.53	0	4	9	9	0	0	0	0	0	0
2488	Other	Participating	295961.21	4694015.51	0	4	9	9	0	0	0	0	0	0
2489	Other	Participating	296010.91	4693989.32	0	4	9	9	0	0	0	0	0	0
2490	Other	Participating	295906.33	4694027.07	0	4	9	9	0	0	0	0	0	0
2491	Other	Participating	295804.71	4694053.87	0	4	9	9	0	0	0	0	0	0
2503	Other	Participating	293812.90	4695996.55	1	7	13	13	4	0	0	0	0	0

Table 7-5.1y: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
2545	Other	Participating	293814.78	4698328.76	8	11	17	18	11	7	0	0	0	0
2546	Other	Participating	293825.24	4698343.31	8	11	17	18	11	7	0	0	0	0
2547	Other	Participating	292665.42	4699607.62	15	16	22	23	17	15	5	0	0	0
2562	Other	Participating	293272.39	4701783.27	26	24	30	32	26	26	21	10	0	0
2563	Other	Participating	293288.20	4701780.48	26	24	30	32	26	26	21	10	0	0
2579	Other	Participating	301125.56	4710765.97	0	11	16	7	0	0	0	0	0	0
2580	Other	Participating	301102.04	4710763.05	0	11	16	7	0	0	0	0	0	0
2581	Other	Participating	301130.20	4710804.99	0	11	16	7	0	0	0	0	0	0
2582	Other	Participating	301145.35	4710778.45	0	11	16	7	0	0	0	0	0	0
2590	Other	Participating	295827.31	4694071.13	0	4	9	9	0	0	0	0	0	0
2591	Other	Participating	295835.05	4694072.02	0	4	9	9	0	0	0	0	0	0
2593	Other	Participating	295817.00	4694070.55	0	4	9	9	0	0	0	0	0	0
2731	Other	Participating	294810.34	4699202.39	9	12	17	18	11	8	0	0	0	0
2753	Other	Participating	293203.46	4701386.40	31	34	40	35	29	31	25	16	0	0
2756	Other	Participating	294053.66	4699053.89	15	23	29	23	16	15	6	0	0	0
2763	Other	Participating	290554.93	4695314.31	0	6	11	11	2	0	0	0	0	0
2766	Other	Participating	290947.96	4695461.43	0	6	12	12	3	0	0	0	0	0
2779	Other	Participating	309578.20	4712925.13	0	0	0	0	0	0	0	0	0	0
2788	Other	Participating	292910.53	4694437.65	2	16	21	13	4	0	0	0	0	0
2815	-	-	-	-	0	-	-	-	-	-	-	-	-	-
Summary of Maximum and Minimum Sound Levels for Participating Other Receptors														
398	Other	Participating	292483.93	4701956.39	43	44	50	48	40	42	38	32	21	0
2779	Other	Participating	309578.20	4712925.13	0	0	0	0	0	0	0	0	0	0

Table 7-5.1z: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
398	Other	Participating	292483.93	4701956.39	43	44	50	48	40	42	38	32	21	0
1511	Other	Participating	292517.42	4701970.90	42	43	49	47	39	41	37	31	20	0
1513	Other	Participating	292514.65	4701944.40	38	35	41	43	38	38	32	25	15	0
1510	Other	Participating	292536.08	4701943.61	38	35	41	43	38	38	32	25	14	0
1512	Other	Participating	292519.81	4701945.59	38	35	41	43	38	38	32	25	15	0
1514	Other	Participating	292520.60	4701955.51	38	35	41	43	38	37	31	25	14	0
2753	Other	Participating	293203.46	4701386.40	31	34	40	35	29	31	25	16	0	0
1506	Other	Participating	292087.45	4701246.96	27	27	33	35	29	28	20	9	0	0
2563	Other	Participating	293288.20	4701780.48	26	24	30	32	26	26	21	10	0	0
2562	Other	Participating	293272.39	4701783.27	26	24	30	32	26	26	21	10	0	0
1502	Other	Participating	292882.24	4700891.91	24	23	29	31	25	24	17	6	0	0
1501	Other	Participating	292892.49	4700870.08	24	23	29	31	25	24	17	6	0	0
1696	Other	Participating	294244.41	4701626.80	17	17	23	25	19	17	8	0	0	0
1697	Other	Participating	294246.06	4701966.19	17	17	23	25	19	17	8	0	0	0
662	Other	Participating	295301.63	4701883.96	16	24	30	23	17	16	8	0	0	0
2756	Other	Participating	294053.66	4699053.89	15	23	29	23	16	15	6	0	0	0
1608	Other	Participating	292649.35	4699591.16	15	16	22	23	17	15	5	0	0	0
1609	Other	Participating	292663.89	4699603.68	15	16	22	23	17	15	5	0	0	0
1610	Other	Participating	292702.26	4699608.35	15	16	22	23	17	15	5	0	0	0
1611	Other	Participating	292737.98	4699612.32	15	16	22	23	17	15	5	0	0	0
2547	Other	Participating	292665.42	4699607.62	15	16	22	23	17	15	5	0	0	0
1607	Other	Participating	292724.09	4699646.06	15	16	22	23	17	15	5	0	0	0
2037	Other	Participating	292141.11	4698530.83	14	23	29	22	15	15	5	0	0	0
1461	Other	Participating	294061.77	4702225.32	11	17	21	21	13	9	0	0	0	0
1459	Other	Participating	294076.33	4702263.68	11	17	22	22	14	10	0	0	0	0
1460	Other	Participating	294008.86	4702200.18	10	17	21	21	13	9	0	0	0	0
1387	Other	Participating	292994.86	4698429.08	9	12	18	19	12	9	0	0	0	0
2091	Other	Participating	293187.10	4698383.32	9	12	18	19	11	8	0	0	0	0
1647	Other	Participating	293177.95	4698362.41	9	12	18	19	11	8	0	0	0	0
1648	Other	Participating	293157.75	4698381.64	9	12	18	19	11	8	0	0	0	0
1649	Other	Participating	293180.07	4698342.30	9	12	17	18	11	8	0	0	0	0
2731	Other	Participating	294810.34	4699202.39	9	12	17	18	11	8	0	0	0	0
1772	Other	Participating	293474.95	4698365.58	8	12	17	18	11	8	0	0	0	0
1546	Other	Participating	293754.08	4698372.20	8	11	17	18	11	8	0	0	0	0
1547	Other	Participating	293748.79	4698349.05	8	11	17	18	11	8	0	0	0	0
2546	Other	Participating	293825.24	4698343.31	8	11	17	18	11	7	0	0	0	0
2545	Other	Participating	293814.78	4698328.76	8	11	17	18	11	7	0	0	0	0
1409	Other	Participating	293510.67	4698325.90	8	12	17	18	11	8	0	0	0	0
1616	Other	Participating	290995.81	4698510.64	8	12	17	18	11	8	0	0	0	0
1463	Other	Participating	293982.62	4702184.39	8	16	20	19	11	7	0	0	0	0
1813	Other	Participating	296146.96	4701279.26	8	11	17	18	10	7	0	0	0	0
1814	Other	Participating	296179.51	4701248.31	8	11	17	18	10	7	0	0	0	0
1816	Other	Participating	296165.14	4701174.64	8	11	17	18	10	7	0	0	0	0
1817	Other	Participating	296154.02	4701147.10	8	11	17	18	10	7	0	0	0	0
1462	Other	Participating	293992.98	4702249.13	7	15	19	19	10	6	0	0	0	0

Table 7-5.1z: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1815	Other	Participating	296200.14	4701266.56	7	11	17	18	10	7	0	0	0	0
1847	Other	Participating	291943.54	4697722.92	7	10	16	17	9	6	0	0	0	0
1615	Other	Participating	292918.66	4697585.06	6	10	16	17	9	5	0	0	0	0
1760	Other	Participating	292350.60	4697648.20	6	10	16	17	9	6	0	0	0	0
1759	Other	Participating	292302.97	4697662.75	6	10	16	17	9	6	0	0	0	0
1699	Other	Participating	296831.70	4703264.93	5	9	15	15	7	3	0	0	0	0
1705	Other	Participating	296826.41	4703388.76	4	9	15	15	7	3	0	0	0	0
1704	Other	Participating	296827.47	4703416.27	4	9	15	15	7	3	0	0	0	0
1706	Other	Participating	296703.85	4703754.68	4	9	15	15	7	3	0	0	0	0
1707	Other	Participating	296694.33	4703794.36	4	9	15	15	7	3	0	0	0	0
1708	Other	Participating	296638.61	4703918.26	4	9	15	15	7	3	0	0	0	0
2788	Other	Participating	292910.53	4694437.65	2	16	21	13	4	0	0	0	0	0
2018	Other	Participating	291002.89	4696289.83	2	8	13	13	5	0	0	0	0	0
2033	Other	Participating	291035.97	4695978.28	1	7	13	13	4	0	0	0	0	0
2503	Other	Participating	293812.90	4695996.55	1	7	13	13	4	0	0	0	0	0
2034	Other	Participating	293036.76	4695749.44	1	7	12	13	4	0	0	0	0	0
1360	Other	Participating	306885.57	4708499.21	0	0	3	0	0	0	0	0	0	0
812	Other	Participating	308420.75	4711791.00	0	7	12	0	0	0	0	0	0	0
1152	Other	Participating	299235.79	4706651.41	0	15	20	12	2	0	0	0	0	0
1153	Other	Participating	299127.57	4706669.17	0	15	20	12	2	0	0	0	0	0
2480	Other	Participating	295752.10	4694752.15	0	5	10	10	0	0	0	0	0	0
722	Other	Participating	306452.43	4710277.03	0	9	13	3	0	0	0	0	0	0
725	Other	Participating	307389.35	4710437.31	0	0	2	0	0	0	0	0	0	0
1072	Other	Participating	306369.08	4710434.33	0	0	2	0	0	0	0	0	0	0
1244	Other	Participating	302734.23	4702818.27	0	13	18	9	0	0	0	0	0	0
2118	Other	Participating	302736.90	4702870.02	0	13	18	9	0	0	0	0	0	0
726	Other	Participating	307416.04	4710420.96	0	0	2	0	0	0	0	0	0	0
1299	Other	Participating	303796.10	4706006.34	0	1	6	4	0	0	0	0	0	0
1300	Other	Participating	303786.75	4705993.21	0	1	6	4	0	0	0	0	0	0
1297	Other	Participating	303780.74	4705935.17	0	1	6	4	0	0	0	0	0	0
2127	Other	Participating	289559.48	4694965.92	0	5	10	10	1	0	0	0	0	0
989	Other	Participating	306442.80	4708135.13	0	9	14	4	0	0	0	0	0	0
987	Other	Participating	306454.58	4708034.22	0	9	14	4	0	0	0	0	0	0
1246	Other	Participating	302255.23	4703496.57	0	2	7	7	0	0	0	0	0	0
1710	Other	Participating	298017.35	4705006.58	0	6	12	12	3	0	0	0	0	0
2128	Other	Participating	289682.25	4694943.69	0	5	10	10	1	0	0	0	0	0
1318	Other	Participating	306250.79	4702487.40	0	0	4	2	0	0	0	0	0	0
1365	Other	Participating	304366.47	4707367.63	0	0	5	3	0	0	0	0	0	0
1316	Other	Participating	306277.91	4702471.53	0	0	4	2	0	0	0	0	0	0
1030	Other	Participating	306789.04	4709036.37	0	0	3	0	0	0	0	0	0	0
798	Other	Participating	307648.65	4711630.48	0	0	1	0	0	0	0	0	0	0
797	Other	Participating	307589.00	4711645.50	0	0	1	0	0	0	0	0	0	0
803	Other	Participating	307518.87	4711645.51	0	0	1	0	0	0	0	0	0	0
917	Other	Participating	300815.09	4703633.25	0	4	9	8	0	0	0	0	0	0
1322	Other	Participating	308600.99	4712632.78	0	0	1	0	0	0	0	0	0	0

Table 7-5.1z: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
1323	Other	Participating	308612.38	4712661.10	0	0	0	0	0	0	0	0	0	0
1366	Other	Participating	304219.63	4707239.31	0	0	5	3	0	0	0	0	0	0
1367	Other	Participating	304193.17	4707231.37	0	0	5	3	0	0	0	0	0	0
2129	Other	Participating	289619.92	4694884.52	0	5	10	10	1	0	0	0	0	0
2126	Other	Participating	289483.68	4694871.45	0	5	10	10	0	0	0	0	0	0
2125	Other	Participating	289443.07	4694849.50	0	5	10	10	0	0	0	0	0	0
2124	Other	Participating	289379.57	4694844.21	0	5	10	10	0	0	0	0	0	0
1169	Other	Participating	299979.01	4707069.83	0	3	8	8	0	0	0	0	0	0
2763	Other	Participating	290554.93	4695314.31	0	6	11	11	2	0	0	0	0	0
2766	Other	Participating	290947.96	4695461.43	0	6	12	12	3	0	0	0	0	0
1138	Other	Participating	300293.09	4705218.02	0	14	20	12	1	0	0	0	0	0
1375	Other	Participating	300721.29	4704341.67	0	4	9	8	0	0	0	0	0	0
1376	Other	Participating	300712.69	4704316.54	0	4	9	8	0	0	0	0	0	0
1377	Other	Participating	300680.94	4704298.68	0	4	9	8	0	0	0	0	0	0
1378	Other	Participating	300679.62	4704259.65	0	4	9	8	0	0	0	0	0	0
1702	Other	Participating	298989.93	4703253.49	0	6	11	11	2	0	0	0	0	0
1137	Other	Participating	300263.75	4705206.44	0	14	20	12	1	0	0	0	0	0
1438	Other	Participating	297709.38	4704536.68	0	7	12	12	2	0	0	0	0	0
1437	Other	Participating	297683.98	4704544.62	0	7	12	12	2	0	0	0	0	0
1439	Other	Participating	297715.73	4704500.17	0	7	12	12	2	0	0	0	0	0
2593	Other	Participating	295817.00	4694070.55	0	4	9	9	0	0	0	0	0	0
1959	Other	Participating	297676.49	4704512.98	0	7	12	11	2	0	0	0	0	0
2491	Other	Participating	295804.71	4694053.87	0	4	9	9	0	0	0	0	0	0
2590	Other	Participating	295827.31	4694071.13	0	4	9	9	0	0	0	0	0	0
2591	Other	Participating	295835.05	4694072.02	0	4	9	9	0	0	0	0	0	0
1168	Other	Participating	299994.09	4707103.16	0	3	8	8	0	0	0	0	0	0
1167	Other	Participating	299998.06	4707118.24	0	3	8	8	0	0	0	0	0	0
2132	Other	Participating	304758.05	4704938.48	0	0	5	3	0	0	0	0	0	0
2485	Other	Participating	295837.07	4693982.38	0	4	9	9	0	0	0	0	0	0
2490	Other	Participating	295906.33	4694027.07	0	4	9	9	0	0	0	0	0	0
2488	Other	Participating	295961.21	4694015.51	0	4	9	9	0	0	0	0	0	0
2486	Other	Participating	295912.44	4693978.52	0	4	9	9	0	0	0	0	0	0
2487	Other	Participating	295959.74	4693955.53	0	4	9	9	0	0	0	0	0	0
2489	Other	Participating	296010.91	4693989.32	0	4	9	9	0	0	0	0	0	0
1171	Other	Participating	297059.30	4706986.57	0	6	11	11	1	0	0	0	0	0
1045	Other	Participating	308156.24	4709559.09	0	0	2	0	0	0	0	0	0	0
1044	Other	Participating	308171.69	4709596.13	0	0	2	0	0	0	0	0	0	0
1042	Other	Participating	308204.00	4709575.50	0	0	2	0	0	0	0	0	0	0
1008	Other	Participating	303074.25	4707182.00	0	1	6	4	0	0	0	0	0	0
1043	Other	Participating	308382.81	4709580.75	0	0	2	0	0	0	0	0	0	0
1026	Other	Participating	307976.70	4707217.04	0	9	13	3	0	0	0	0	0	0
1291	Other	Participating	305819.21	4704879.66	0	0	4	2	0	0	0	0	0	0
1027	Other	Participating	307973.40	4707180.66	0	9	13	3	0	0	0	0	0	0
1028	Other	Participating	307966.12	4707154.33	0	9	13	3	0	0	0	0	0	0
1024	Other	Participating	307996.43	4707144.93	0	9	13	3	0	0	0	0	0	0

Table 7-5.1z: Unmitigated Total Project Sound Level Modeling Results (Leq (1-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - Substation Only

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 1-hr Leq [dBA]	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)										
705	Other	Participating	305203.27	4709399.58	0	0	3	1	0	0	0	0	0	0
1023	Other	Participating	308061.65	4707163.98	0	0	2	0	0	0	0	0	0	0
716	Other	Participating	305085.97	4709980.02	0	9	14	4	0	0	0	0	0	0
717	Other	Participating	305154.92	4710118.79	0	0	3	1	0	0	0	0	0	0
777	Other	Participating	309349.89	4711248.70	0	0	1	0	0	0	0	0	0	0
1022	Other	Participating	308051.89	4707136.62	0	0	2	0	0	0	0	0	0	0
2065	Other	Participating	308069.35	4707062.79	0	0	2	0	0	0	0	0	0	0
1218	Other	Participating	303611.08	4702357.57	0	1	6	5	0	0	0	0	0	0
1219	Other	Participating	303625.47	4702353.34	0	1	6	5	0	0	0	0	0	0
1235	Other	Participating	303711.83	4702386.78	0	1	6	5	0	0	0	0	0	0
2579	Other	Participating	301125.56	4710765.97	0	11	16	7	0	0	0	0	0	0
2580	Other	Participating	301102.04	4710763.05	0	11	16	7	0	0	0	0	0	0
2582	Other	Participating	301145.35	4710778.45	0	11	16	7	0	0	0	0	0	0
1172	Other	Participating	297002.42	4706962.76	0	6	11	11	2	0	0	0	0	0
2444	Other	Participating	308488.22	4709549.85	0	0	1	0	0	0	0	0	0	0
2581	Other	Participating	301130.20	4710804.99	0	11	16	7	0	0	0	0	0	0
1090	Other	Participating	305642.64	4710745.85	0	0	3	0	0	0	0	0	0	0
2446	Other	Participating	308648.44	4709577.62	0	0	1	0	0	0	0	0	0	0
2779	Other	Participating	309578.20	4712925.13	0	0	0	0	0	0	0	0	0	0
Summary of Maximum and Minimum Sound Levels for Participating Other Receptors														
398	Other	Participating	292483.93	4701956.39	43	44	50	48	40	42	38	32	21	0
2779	Other	Participating	309578.20	4712925.13	0	0	0	0	0	0	0	0	0	0

Table 7-4.4.1a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
779	Residence	Non-participating	308282.56	4711317.44	36	63	55	50	41	36	34	30	23	2	0	
780	Residence	Non-participating	308199.17	4711335.01	36	63	55	50	41	37	34	31	23	3	0	
781	Residence	Non-participating	308054.25	4711316.00	36	63	55	50	41	36	34	30	22	0	0	
783	Residence	Non-participating	309678.32	4711264.17	28	58	50	44	35	30	26	21	8	0	0	
784	Residence	Non-participating	309630.78	4711240.40	28	58	50	44	35	30	26	21	8	0	0	
786	Residence	Non-participating	304514.00	4710892.75	24	55	47	41	33	27	22	13	0	0	0	
787	Residence	Non-participating	305570.25	4711466.25	29	58	51	45	36	31	27	23	11	0	0	
791	Residence	Non-participating	305163.75	4711642.75	27	58	50	44	35	29	25	20	5	0	0	
792	Residence	Non-participating	305180.66	4711641.71	27	58	50	44	35	30	25	20	5	0	0	
793	Residence	Non-participating	309118.25	4711614.50	33	60	52	47	38	34	31	27	19	0	0	
796	Residence	Non-participating	308700.23	4711588.29	37	63	55	50	42	37	35	32	25	7	0	
799	Residence	Non-participating	304503.64	4711629.18	20	52	44	38	30	24	17	8	0	0	0	
800	Residence	Non-participating	309372.29	4711608.54	30	59	51	45	36	32	29	25	14	0	0	
804	Residence	Non-participating	304721.69	4711774.83	22	52	44	38	31	25	19	10	0	0	0	
805	Residence	Non-participating	304970.25	4711674.25	23	52	44	38	32	27	21	13	0	0	0	
806	Residence	Non-participating	304984.68	4711657.17	23	52	44	38	32	27	21	13	0	0	0	
807	Residence	Non-participating	304615.63	4711815.04	22	52	44	38	31	25	19	10	0	0	0	
808	Residence	Non-participating	305613.00	4711831.50	29	59	51	45	36	31	27	22	10	0	0	
809	Residence	Non-participating	309390.00	4711782.75	31	59	51	46	37	32	29	25	15	0	0	
811	Residence	Non-participating	309264.46	4711843.00	32	60	52	46	38	33	30	26	18	0	0	
813	Residence	Non-participating	305603.25	4711979.00	25	55	47	41	33	28	23	16	3	0	0	
814	Residence	Non-participating	305773.09	4711860.69	30	60	52	46	36	31	28	23	12	0	0	
815	Residence	Non-participating	305712.49	4712011.74	29	59	51	45	36	31	27	22	10	0	0	
816	Residence	Non-participating	305628.89	4712065.03	25	54	46	40	33	28	23	16	2	0	0	
820	Residence	Non-participating	309211.00	4712084.00	32	59	52	46	38	33	31	27	19	0	0	
822	Residence	Non-participating	305220.91	4712241.96	23	54	47	40	32	26	21	12	0	0	0	
824	Residence	Non-participating	307236.50	4712457.00	33	61	53	47	38	34	31	27	18	0	0	
825	Residence	Non-participating	305583.00	4712264.75	27	58	50	44	35	29	25	20	6	0	0	
826	Residence	Non-participating	308190.00	4712566.50	38	64	56	51	43	39	36	34	28	12	0	
828	Residence	Non-participating	307935.68	4712548.45	37	63	55	50	42	37	35	32	26	8	0	
829	Residence	Non-participating	307979.25	4712546.50	37	63	55	50	42	38	35	33	26	10	0	
830	Residence	Non-participating	307066.85	4712642.44	31	59	52	46	37	32	29	25	14	0	0	
831	Residence	Non-participating	307100.62	4712613.46	31	60	52	46	37	33	29	25	15	0	0	
832	Residence	Non-participating	307226.25	4712686.00	31	59	51	45	37	32	29	25	15	0	0	
833	Residence	Non-participating	309383.00	4712850.50	29	58	50	44	35	30	27	23	12	0	0	
834	Residence	Non-participating	306361.25	4712994.00	27	57	49	43	34	29	25	20	6	0	0	
835	Residence	Non-participating	309398.25	4712941.50	28	58	50	44	35	30	26	22	11	0	0	
836	Residence	Non-participating	306907.50	4713058.75	27	56	48	43	34	30	26	21	8	0	0	
838	Residence	Non-participating	309448.00	4713129.00	26	55	47	41	33	28	25	20	8	0	0	
840	Residence	Non-participating	309113.96	4713348.56	28	58	50	44	34	29	26	21	9	0	0	
841	Residence	Non-participating	299157.54	4703679.06	33	60	52	47	39	35	32	28	18	0	0	
843	Residence	Non-participating	296711.32	4704170.65	25	55	47	41	33	28	22	15	0	0	0	
847	Residence	Non-participating	299527.98	4705253.28	37	64	56	50	42	38	35	31	22	0	0	
849	Residence	Non-participating	296605.26	4703972.21	26	55	48	42	34	29	24	17	0	0	0	
850	Residence	Non-participating	296416.99	4703952.97	27	56	48	43	35	30	25	19	2	0	0	
851	Residence	Non-participating	296585.71	4704030.80	26	55	47	42	34	29	24	17	0	0	0	
852	Residence	Non-participating	296502.54	4704027.06	26	55	47	41	34	29	24	17	0	0	0	
853	Residence	Non-participating	296453.22	4704022.16	26	55	47	41	34	29	24	17	0	0	0	
854	Residence	Non-participating	296391.79	4704020.66	27	56	48	43	35	30	25	19	2	0	0	

Table 7-4.4.1a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
855	Residence	Non-participating	296263.72	4704050.58	27	56	48	43	35	30	25	19	2	0	0	
856	Residence	Non-participating	297726.78	4706791.95	38	65	57	52	43	38	35	32	25	9	0	
858	Residence	Non-participating	301507.05	4706631.27	33	61	53	47	39	35	32	28	19	0	0	
859	Residence	Non-participating	300958.57	4707080.84	30	60	52	46	38	33	28	23	10	0	0	
862	Residence	Non-participating	301041.89	4707266.20	30	59	51	45	37	32	28	23	11	0	0	
863	Residence	Non-participating	301103.39	4707372.49	31	59	52	46	38	33	29	24	13	0	0	
864	Residence	Non-participating	301091.37	4707360.66	31	59	52	46	38	33	29	24	13	0	0	
865	Residence	Non-participating	301179.13	4707672.78	33	61	53	47	39	34	31	27	18	0	0	
866	Residence	Non-participating	301231.62	4707790.89	33	61	53	47	39	35	31	28	20	1	0	
868	Residence	Non-participating	301179.79	4707961.25	35	62	55	49	41	36	33	30	23	5	0	
869	Residence	Non-participating	299406.70	4708027.83	30	58	50	44	37	32	28	23	14	0	0	
872	Residence	Non-participating	300551.82	4708093.39	32	61	53	47	38	34	30	26	15	0	0	
873	Residence	Non-participating	302524.69	4708197.94	31	59	51	45	38	33	30	25	16	0	0	
874	Residence	Non-participating	299654.73	4708409.89	28	57	50	44	36	31	27	21	8	0	0	
875	Residence	Non-participating	302578.05	4708376.37	30	59	51	45	37	32	28	24	15	0	0	
877	Residence	Non-participating	299808.99	4708635.25	28	56	49	43	35	30	26	20	5	0	0	
878	Residence	Non-participating	301234.08	4708571.78	39	65	58	52	44	39	36	34	27	11	0	
879	Residence	Non-participating	300011.69	4708860.39	30	59	51	45	37	32	28	23	10	0	0	
880	Residence	Non-participating	300012.35	4708920.77	30	60	52	46	37	32	28	23	10	0	0	
883	Residence	Non-participating	303170.41	4708963.96	28	56	48	42	35	31	26	20	6	0	0	
884	Residence	Non-participating	300193.24	4709157.38	31	61	53	47	38	33	29	25	13	0	0	
885	Residence	Non-participating	300487.85	4709162.48	33	61	54	48	39	35	31	27	18	0	0	
886	Residence	Non-participating	303519.68	4709700.16	25	55	47	41	34	28	23	14	0	0	0	
887	Residence	Non-participating	303542.90	4709752.65	25	55	47	41	33	28	23	14	0	0	0	
888	Residence	Non-participating	303591.43	4709820.92	24	54	47	41	33	28	21	12	0	0	0	
889	Residence	Non-participating	300960.03	4707258.19	30	58	51	45	37	32	28	23	10	0	0	
905	Residence	Non-participating	306689.86	4701245.83	34	60	53	47	39	35	32	29	20	0	0	
906	Residence	Non-participating	303847.91	4702944.67	29	58	50	45	37	32	28	22	9	0	0	
907	Residence	Non-participating	304100.71	4703032.54	30	58	51	45	37	33	28	22	9	0	0	
910	Residence	Non-participating	306185.95	4703396.91	36	64	56	50	42	37	34	31	23	1	0	
913	Residence	Non-participating	303222.66	4703383.61	33	62	54	48	39	34	31	26	16	0	0	
918	Residence	Non-participating	305366.01	4703807.27	36	63	55	50	41	37	34	31	23	2	0	
919	Residence	Non-participating	305131.72	4703845.52	35	63	55	49	41	36	33	30	21	0	0	
921	Residence	Non-participating	304562.39	4704073.98	32	61	53	48	39	34	30	26	13	0	0	
922	Residence	Non-participating	305223.25	4703985.13	35	63	55	50	41	36	33	29	19	0	0	
923	Residence	Non-participating	305236.04	4704018.24	34	63	55	49	40	36	32	29	19	0	0	
927	Residence	Non-participating	305545.24	4703795.99	36	64	56	50	42	37	34	31	24	2	0	
932	Residence	Non-participating	303705.67	4704622.81	31	60	53	47	38	34	30	24	11	0	0	
935	Residence	Non-participating	303267.64	4704847.61	30	58	51	45	37	33	29	23	10	0	0	
938	Residence	Non-participating	306695.85	4705766.31	29	57	50	44	36	32	27	21	6	0	0	
939	Residence	Non-participating	301647.27	4706876.77	32	60	52	46	38	34	30	26	16	0	0	
940	Residence	Non-participating	301615.88	4706804.23	33	60	52	47	39	34	31	27	17	0	0	
941	Residence	Non-participating	309387.50	4710972.27	28	58	50	45	35	30	26	22	9	0	0	
944	Residence	Non-participating	300765.10	4708814.55	35	62	54	48	40	36	33	30	21	0	0	
945	Residence	Non-participating	302540.27	4709066.35	35	63	55	49	40	36	33	29	20	0	0	
946	Residence	Non-participating	307043.83	4703072.07	30	59	51	45	37	32	29	24	11	0	0	
948	Residence	Non-participating	306862.34	4703026.75	32	59	52	46	38	33	30	26	14	0	0	
954	Residence	Non-participating	306941.19	4702639.01	32	60	52	47	38	34	30	26	15	0	0	
960	Residence	Non-participating	304079.66	4706516.47	39	65	58	52	44	40	37	34	27	8	0	

Table 7-4.4.1a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
961	Residence	Non-participating	304130.72	4706682.64	38	65	57	52	43	39	36	33	25	3	0	
962	Residence	Non-participating	304061.52	4706690.28	38	64	57	51	43	39	36	33	24	1	0	
965	Residence	Non-participating	304171.75	4706897.00	37	64	57	51	43	39	36	32	23	0	0	
966	Residence	Non-participating	304145.28	4706883.12	37	64	56	51	43	38	35	32	23	0	0	
968	Residence	Non-participating	307950.00	4706910.00	28	58	50	44	35	30	26	20	7	0	0	
969	Residence	Non-participating	306730.00	4707010.75	34	62	54	48	40	36	32	29	20	0	0	
970	Residence	Non-participating	306720.68	4707062.65	34	62	55	49	40	36	32	29	20	0	0	
971	Residence	Non-participating	306881.53	4707325.94	35	63	55	49	40	36	33	29	20	0	0	
973	Residence	Non-participating	304815.75	4707743.75	37	64	56	51	42	38	35	31	23	0	0	
978	Residence	Non-participating	305099.27	4707655.20	38	64	57	51	43	39	36	33	26	7	0	
981	Residence	Non-participating	305250.24	4707663.31	38	64	57	51	43	39	36	33	26	7	0	
982	Residence	Non-participating	304291.72	4707362.31	36	64	56	50	42	38	34	31	21	0	0	
983	Residence	Non-participating	304440.50	4707501.50	36	64	56	50	42	38	35	31	22	0	0	
984	Residence	Non-participating	308298.00	4707464.00	29	59	52	46	36	31	27	22	10	0	0	
985	Residence	Non-participating	308334.54	4707522.56	29	59	51	45	36	31	27	22	10	0	0	
986	Residence	Non-participating	307198.75	4707509.50	35	63	55	49	40	36	33	29	21	0	0	
990	Residence	Non-participating	304064.50	4708421.25	31	61	53	47	38	33	29	23	8	0	0	
991	Residence	Non-participating	304055.34	4708438.39	30	61	53	47	38	33	29	23	8	0	0	
992	Residence	Non-participating	304599.00	4707682.00	36	64	56	50	42	37	34	31	22	0	0	
994	Residence	Non-participating	308438.73	4707702.55	29	59	51	45	36	31	27	22	10	0	0	
996	Residence	Non-participating	308522.75	4707826.50	29	59	52	45	36	31	27	22	10	0	0	
997	Residence	Non-participating	308691.50	4707913.75	28	59	51	45	35	30	26	21	8	0	0	
998	Residence	Non-participating	308450.00	4707897.75	30	60	52	46	37	32	28	23	11	0	0	
999	Residence	Non-participating	306942.97	4707696.06	37	65	57	51	42	38	35	32	25	7	0	
1001	Residence	Non-participating	305432.22	4707804.10	37	64	57	51	42	38	35	32	24	1	0	
1004	Residence	Non-participating	307423.50	4707980.75	38	65	57	51	43	38	36	33	27	12	0	
1005	Residence	Non-participating	307395.36	4707968.70	38	65	57	51	43	39	36	33	27	12	0	
1010	Residence	Non-participating	304925.25	4708320.75	33	62	54	48	39	35	31	27	15	0	0	
1011	Residence	Non-participating	305803.50	4708483.75	33	61	53	48	39	35	31	26	15	0	0	
1012	Residence	Non-participating	304208.00	4708549.50	30	60	53	47	38	33	29	23	8	0	0	
1013	Residence	Non-participating	307741.75	4708509.25	38	64	57	51	43	38	35	33	27	11	0	
1014	Residence	Non-participating	307769.28	4708511.91	37	64	56	50	42	38	35	32	26	10	0	
1015	Residence	Non-participating	304283.50	4708692.50	30	60	52	46	37	32	28	22	6	0	0	
1016	Residence	Non-participating	307588.87	4708259.59	38	65	57	51	43	39	36	33	27	11	0	
1034	Residence	Non-participating	305567.53	4708645.47	32	62	54	48	39	34	30	26	13	0	0	
1035	Residence	Non-participating	306316.89	4708856.09	32	60	52	46	38	34	30	26	16	0	0	
1037	Residence	Non-participating	306677.75	4709067.25	35	63	55	49	41	36	33	30	22	1	0	
1038	Residence	Non-participating	306718.89	4709131.46	35	63	55	49	41	36	33	30	22	1	0	
1040	Residence	Non-participating	308296.11	4708972.77	31	59	52	45	37	32	29	25	15	0	0	
1046	Residence	Non-participating	305541.50	4709679.25	30	60	53	47	37	32	28	23	10	0	0	
1047	Residence	Non-participating	303985.52	4709648.39	26	55	48	42	34	29	24	17	0	0	0	
1049	Residence	Non-participating	304848.67	4709719.02	26	55	48	42	34	29	24	16	0	0	0	
1050	Residence	Non-participating	304811.85	4709709.28	26	55	48	42	34	29	24	15	0	0	0	
1056	Residence	Non-participating	303797.96	4709919.38	25	55	47	41	33	28	23	14	0	0	0	
1057	Residence	Non-participating	306906.24	4709296.61	35	63	55	49	41	36	33	30	22	1	0	
1058	Residence	Non-participating	307081.14	4709822.92	36	63	56	50	41	37	34	31	23	2	0	
1059	Residence	Non-participating	307765.10	4709800.99	33	62	54	48	39	34	31	27	17	0	0	
1062	Residence	Non-participating	303945.60	4710281.55	24	55	47	41	33	28	22	14	0	0	0	
1063	Residence	Non-participating	303964.45	4710358.44	24	55	47	41	33	28	22	14	0	0	0	

Table 7-4.4.1a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1065	Residence	Non-participating	304062.96	4710419.64	23	53	46	40	32	27	21	12	0	0	0	
1066	Residence	Non-participating	304061.65	4710401.89	24	55	47	41	33	28	22	14	0	0	0	
1067	Residence	Non-participating	304150.85	4710477.18	25	55	47	41	33	28	22	15	0	0	0	
1068	Residence	Non-participating	304218.98	4710441.46	24	54	47	41	33	28	22	15	0	0	0	
1073	Residence	Non-participating	304363.00	4710708.50	25	56	48	42	34	28	23	16	0	0	0	
1075	Residence	Non-participating	308485.77	4711290.90	35	62	55	49	40	36	33	30	22	0	0	
1076	Residence	Non-participating	308484.66	4711341.94	35	63	55	49	41	36	33	30	23	2	0	
1077	Residence	Non-participating	308463.26	4711309.15	35	63	55	49	40	36	33	30	22	1	0	
1078	Residence	Non-participating	304075.44	4710840.32	22	52	44	38	31	26	20	10	0	0	0	
1082	Residence	Non-participating	304102.51	4711131.64	22	51	44	38	31	26	19	9	0	0	0	
1083	Residence	Non-participating	308177.50	4711200.00	35	62	55	49	40	36	33	29	21	0	0	
1087	Residence	Non-participating	306166.95	4711122.08	35	63	55	49	40	36	33	30	22	0	0	
1088	Residence	Non-participating	306195.19	4711129.93	35	63	55	50	41	36	33	30	22	0	0	
1091	Residence	Non-participating	304146.55	4711420.02	21	51	43	37	30	25	18	8	0	0	0	
1093	Residence	Non-participating	307290.75	4711226.25	38	65	57	51	43	39	36	33	27	12	0	
1094	Residence	Non-participating	307304.08	4711262.37	38	65	57	51	43	39	36	33	27	12	0	
1095	Residence	Non-participating	307506.25	4711316.50	36	64	56	50	42	37	34	31	24	4	0	
1099	Residence	Non-participating	306416.74	4711093.49	37	64	57	51	43	38	35	33	26	8	0	
1100	Residence	Non-participating	307208.53	4711972.08	35	63	55	49	41	36	33	30	23	4	0	
1101	Residence	Non-participating	307210.97	4711929.87	36	63	55	49	41	37	34	31	24	6	0	
1103	Residence	Non-participating	307179.51	4712016.72	35	62	55	49	40	36	33	30	22	3	0	
1105	Residence	Non-participating	309374.00	4711908.50	31	59	51	46	37	32	29	25	16	0	0	
1106	Residence	Non-participating	307943.75	4712690.50	35	62	54	48	40	36	33	30	23	3	0	
1107	Residence	Non-participating	309028.00	4712884.25	31	60	52	46	37	32	29	25	16	0	0	
1108	Residence	Non-participating	309261.06	4712987.87	29	58	51	45	35	30	27	23	12	0	0	
1109	Residence	Non-participating	306655.50	4712928.00	26	54	46	40	33	28	24	19	6	0	0	
1110	Residence	Non-participating	306704.34	4713023.90	25	54	46	40	32	28	24	18	5	0	0	
1112	Residence	Non-participating	307927.25	4713064.50	32	60	52	46	37	33	30	26	17	0	0	
1113	Residence	Non-participating	307975.66	4713095.36	31	60	52	46	37	33	29	26	16	0	0	
1114	Residence	Non-participating	307953.76	4713115.94	31	60	52	46	37	32	29	26	16	0	0	
1115	Residence	Non-participating	307962.69	4713085.18	31	60	52	46	37	33	30	26	17	0	0	
1119	Residence	Non-participating	296909.07	4703274.10	27	55	48	42	35	30	25	18	2	0	0	
1127	Residence	Non-participating	297565.31	4704040.29	31	60	52	46	38	33	29	25	12	0	0	
1128	Residence	Non-participating	299649.03	4704502.56	35	62	54	49	41	37	33	30	21	0	0	
1129	Residence	Non-participating	299697.66	4704561.49	35	62	54	48	41	37	33	30	21	0	0	
1130	Residence	Non-participating	297522.51	4704624.55	32	59	51	45	38	34	30	25	14	0	0	
1133	Residence	Non-participating	299653.65	4704942.70	37	64	57	51	42	38	35	31	22	0	0	
1134	Residence	Non-participating	299800.77	4705061.69	35	64	56	50	41	37	34	30	20	0	0	
1144	Residence	Non-participating	299848.05	4706225.62	35	63	55	49	41	36	33	29	19	0	0	
1145	Residence	Non-participating	299806.83	4706257.67	35	63	55	50	41	37	33	30	20	0	0	
1147	Residence	Non-participating	300364.89	4706171.84	33	61	54	48	39	35	31	26	14	0	0	
1148	Residence	Non-participating	300438.99	4706204.42	33	61	53	48	39	35	31	26	14	0	0	
1155	Residence	Non-participating	294612.40	4703205.43	27	56	48	42	35	30	25	18	5	0	0	
1156	Residence	Non-participating	294663.20	4703374.93	28	58	50	44	35	30	26	20	7	0	0	
1157	Residence	Non-participating	294572.64	4703400.97	29	59	51	45	36	31	27	22	9	0	0	
1158	Residence	Non-participating	294171.80	4703478.32	27	56	48	42	34	29	25	19	5	0	0	
1159	Residence	Non-participating	293887.36	4703777.53	26	56	48	42	34	29	24	18	1	0	0	
1160	Residence	Non-participating	295112.38	4703843.59	28	59	51	45	36	30	26	20	4	0	0	
1161	Residence	Non-participating	294821.19	4703502.19	27	58	50	44	35	30	26	20	5	0	0	

Table 7-4.4.1a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1162	Residence	Non-participating	294298.70	4703244.11	29	59	51	46	36	31	27	22	10	0	0	
1163	Residence	Non-participating	297232.14	4706751.56	30	57	50	44	37	33	29	23	14	0	0	
1164	Residence	Non-participating	297177.37	4706726.16	30	57	49	43	37	33	28	23	13	0	0	
1165	Residence	Non-participating	300049.21	4707203.86	33	60	53	47	39	34	31	27	20	1	0	
1173	Residence	Non-participating	299085.75	4707396.40	37	65	57	51	43	38	35	32	25	10	0	
1178	Residence	Non-participating	296287.33	4707891.59	21	50	43	37	31	26	19	10	0	0	0	
1179	Residence	Non-participating	296445.19	4708112.60	21	50	42	36	30	25	18	8	0	0	0	
1181	Residence	Non-participating	296481.18	4708129.01	21	50	42	36	30	25	18	8	0	0	0	
1182	Residence	Non-participating	297144.78	4707618.67	27	55	48	42	35	30	26	21	11	0	0	
1183	Residence	Non-participating	296522.98	4708155.47	21	50	43	36	31	25	18	8	0	0	0	
1184	Residence	Non-participating	296780.47	4708329.24	22	50	43	37	31	26	20	11	0	0	0	
1186	Residence	Non-participating	298441.24	4708255.16	29	59	51	45	36	32	28	23	11	0	0	
1187	Residence	Non-participating	303196.74	4709186.42	26	55	47	41	34	29	24	15	0	0	0	
1189	Residence	Non-participating	301131.97	4702493.33	34	62	54	48	40	35	32	28	18	0	0	
1190	Residence	Non-participating	305202.91	4700461.48	30	59	52	46	36	32	28	24	12	0	0	
1191	Residence	Non-participating	305094.96	4700525.51	26	53	46	40	33	29	24	18	5	0	0	
1195	Residence	Non-participating	305749.22	4700765.88	33	60	52	47	39	34	31	28	19	0	0	
1236	Residence	Non-participating	301577.97	4703302.75	35	63	55	49	41	36	33	30	21	0	0	
1237	Residence	Non-participating	303251.98	4703215.10	33	62	54	49	39	35	31	27	17	0	0	
1239	Residence	Non-participating	303385.37	4703427.78	30	59	51	45	37	33	28	22	8	0	0	
1241	Residence	Non-participating	303425.11	4703468.55	31	60	52	46	38	33	29	25	13	0	0	
1242	Residence	Non-participating	303499.26	4703503.46	31	60	53	47	38	34	30	25	12	0	0	
1243	Residence	Non-participating	303547.47	4703530.02	31	61	53	47	38	34	30	24	11	0	0	
1247	Residence	Non-participating	301697.46	4703548.27	35	62	55	49	40	36	33	29	20	0	0	
1250	Residence	Non-participating	306602.48	4703636.06	32	61	54	48	39	34	30	26	15	0	0	
1251	Residence	Non-participating	306590.46	4703612.93	32	61	54	48	39	34	30	26	15	0	0	
1252	Residence	Non-participating	306595.75	4703599.70	32	61	54	48	39	34	30	26	15	0	0	
1253	Residence	Non-participating	304730.94	4704043.84	32	60	53	47	39	34	31	26	15	0	0	
1254	Residence	Non-participating	304311.80	4703969.62	31	58	51	45	37	33	29	24	11	0	0	
1255	Residence	Non-participating	301717.56	4703996.54	32	60	53	47	39	34	31	26	15	0	0	
1261	Residence	Non-participating	306446.41	4704207.44	31	61	53	47	38	33	29	24	11	0	0	
1262	Residence	Non-participating	306433.89	4704302.15	31	61	53	47	38	33	29	24	10	0	0	
1264	Residence	Non-participating	306262.71	4704361.72	31	61	53	47	38	33	29	24	11	0	0	
1268	Residence	Non-participating	302224.79	4703993.00	32	60	53	47	39	34	30	26	15	0	0	
1269	Residence	Non-participating	302235.70	4704038.85	32	60	52	47	39	34	30	26	15	0	0	
1281	Residence	Non-participating	303263.55	4704657.14	30	58	50	45	37	33	28	22	8	0	0	
1286	Residence	Non-participating	305103.24	4704773.87	32	60	52	46	38	34	30	25	13	0	0	
1287	Residence	Non-participating	303731.38	4704702.52	32	60	53	47	39	34	30	25	12	0	0	
1292	Residence	Non-participating	302004.73	4704853.88	35	63	55	49	41	37	34	30	22	0	0	
1296	Residence	Non-participating	303793.12	4705847.07	38	64	56	50	43	38	36	32	26	8	0	
1301	Residence	Non-participating	306923.61	4705995.09	30	60	52	46	37	33	29	23	9	0	0	
1302	Residence	Non-participating	303965.60	4706322.66	39	65	57	51	44	40	37	34	27	11	0	
1303	Residence	Non-participating	303984.32	4706434.47	39	65	57	52	44	40	37	34	27	8	0	
1305	Residence	Non-participating	303807.30	4706453.71	37	64	56	51	42	38	35	32	24	2	0	
1306	Residence	Non-participating	301020.74	4706321.25	33	60	53	47	39	35	31	27	17	0	0	
1307	Residence	Non-participating	301086.33	4706414.64	33	61	53	47	39	35	31	27	17	0	0	
1311	Residence	Non-participating	295706.87	4704061.63	27	57	49	43	35	30	25	18	1	0	0	
1313	Residence	Non-participating	307332.03	4711321.48	38	65	57	51	43	38	36	33	27	12	0	
1315	Residence	Non-participating	307713.00	4712717.50	33	60	53	47	39	34	32	28	20	0	0	

Table 7-4.4.1a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1324	Residence	Non-participating	308659.50	4713034.00	32	60	52	46	37	33	30	26	17	0	0	
1328	Residence	Non-participating	304036.35	4704792.90	32	61	53	48	39	35	31	26	14	0	0	
1331	Residence	Non-participating	304465.00	4707654.75	36	63	55	50	41	37	34	30	20	0	0	
1334	Residence	Non-participating	306843.32	4701261.04	33	59	52	46	38	34	31	27	18	0	0	
1337	Residence	Non-participating	308283.59	4710970.62	33	62	54	48	39	34	31	27	17	0	0	
1341	Residence	Non-participating	306020.52	4707842.17	37	65	57	51	43	38	35	32	25	8	0	
1343	Residence	Non-participating	309731.60	4712335.71	27	55	48	42	34	29	26	21	10	0	0	
1344	Residence	Non-participating	309394.00	4712004.75	30	58	50	44	36	32	29	25	16	0	0	
1345	Residence	Non-participating	309374.55	4712041.00	31	58	50	44	36	32	29	25	16	0	0	
1346	Residence	Non-participating	295729.17	4704001.67	27	57	49	43	35	30	25	18	1	0	0	
1347	Residence	Non-participating	305576.75	4711011.50	26	52	45	39	33	29	24	17	5	0	0	
1348	Residence	Non-participating	304178.36	4702970.07	30	60	52	46	38	33	28	22	9	0	0	
1356	Residence	Non-participating	307863.63	4708752.69	36	63	55	49	41	37	34	31	25	8	0	
1359	Residence	Non-participating	296355.06	4707927.57	22	50	43	37	31	26	19	10	0	0	0	
1361	Residence	Non-participating	301266.55	4706470.77	34	61	53	47	39	35	32	28	18	0	0	
1368	Residence	Non-participating	304260.37	4707217.68	37	64	56	51	42	38	35	31	22	0	0	
1369	Residence	Non-participating	300772.24	4704682.95	36	64	57	51	42	37	34	31	24	9	0	
1370	Residence	Non-participating	300820.42	4704702.46	37	65	57	51	43	38	35	32	25	11	0	
1371	Residence	Non-participating	303259.26	4704710.68	30	58	51	45	37	33	28	23	9	0	0	
1372	Residence	Non-participating	303012.00	4704820.86	31	60	52	46	38	34	29	23	9	0	0	
1379	Residence	Non-participating	296922.69	4708659.31	22	50	42	36	31	25	19	10	0	0	0	
1381	Residence	Non-participating	296918.06	4708715.54	21	50	42	36	31	25	19	10	0	0	0	
1393	Residence	Non-participating	290554.85	4699926.28	35	61	54	48	40	36	33	29	21	0	0	
1394	Residence	Non-participating	290561.18	4699896.53	35	62	54	48	40	36	33	30	22	0	0	
1427	Residence	Non-participating	295940.56	4700278.34	27	56	48	42	34	30	25	18	3	0	0	
1435	Residence	Non-participating	298820.60	4702709.50	33	61	53	47	39	35	32	28	19	0	0	
1499	Residence	Non-participating	291933.01	4700486.17	32	60	53	47	38	34	30	26	14	0	0	
1504	Residence	Non-participating	291906.22	4700546.04	32	60	52	47	38	34	30	25	13	0	0	
1527	Residence	Non-participating	293400.25	4702888.63	27	56	48	42	35	30	25	18	5	0	0	
1538	Residence	Non-participating	296574.31	4704590.66	25	55	47	41	34	29	23	16	0	0	0	
1539	Residence	Non-participating	296556.85	4704627.17	26	54	47	41	34	29	24	16	1	0	0	
1540	Residence	Non-participating	296585.43	4704617.64	25	54	47	41	34	29	23	16	0	0	0	
1541	Residence	Non-participating	296346.85	4705042.51	26	55	47	41	34	30	24	17	2	0	0	
1559	Residence	Non-participating	296319.33	4695728.39	31	59	52	46	37	33	29	24	12	0	0	
1560	Residence	Non-participating	296301.07	4695732.36	31	59	52	46	37	33	29	25	12	0	0	
1562	Residence	Non-participating	296249.88	4695698.62	31	60	52	46	38	33	29	25	13	0	0	
1563	Residence	Non-participating	296269.32	4695695.05	31	60	52	46	37	33	29	25	13	0	0	
1564	Residence	Non-participating	296236.38	4695695.85	31	60	52	46	38	33	29	25	14	0	0	
1566	Residence	Non-participating	296209.84	4695605.38	32	60	53	47	38	33	30	26	15	0	0	
1570	Residence	Non-participating	296525.71	4695779.59	29	59	51	45	36	31	28	23	9	0	0	
1574	Residence	Non-participating	296424.11	4695766.89	30	59	51	46	37	32	28	23	11	0	0	
1575	Residence	Non-participating	296438.00	4695774.43	30	59	51	46	37	32	28	23	10	0	0	
1582	Residence	Non-participating	296204.04	4696078.83	30	59	51	45	36	32	28	23	10	0	0	
1583	Residence	Non-participating	296281.03	4696119.31	29	58	51	45	36	31	28	23	9	0	0	
1585	Residence	Non-participating	296168.72	4696003.82	30	59	51	46	37	32	28	24	11	0	0	
1591	Residence	Non-participating	296134.58	4695949.05	31	59	52	46	37	33	29	24	12	0	0	
1592	Residence	Non-participating	296131.01	4695940.72	31	59	52	46	38	33	29	25	12	0	0	
1593	Residence	Non-participating	296077.83	4695924.05	31	60	52	46	37	33	29	25	13	0	0	
1635	Residence	Non-participating	294684.51	4697657.05	29	58	50	44	36	32	28	23	11	0	0	

Table 7-4.4.1a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1669	Residence	Non-participating	295748.43	4700307.54	29	59	51	45	36	32	28	23	9	0	0	
1673	Residence	Non-participating	294034.87	4700508.59	33	61	53	47	39	35	31	27	17	0	0	
1682	Residence	Non-participating	293841.93	4700912.45	34	61	53	47	40	36	32	28	20	1	0	
1688	Residence	Non-participating	294643.66	4701246.54	37	64	57	51	42	38	35	32	24	6	0	
1694	Residence	Non-participating	298637.51	4701630.00	26	55	47	41	34	29	24	17	2	0	0	
1744	Residence	Non-participating	294623.25	4703406.80	28	57	49	43	35	30	26	20	6	0	0	
1747	Residence	Non-participating	296115.53	4705978.13	23	54	46	40	33	27	21	11	0	0	0	
1748	Residence	Non-participating	295847.73	4706459.55	24	53	46	40	33	28	23	15	0	0	0	
1749	Residence	Non-participating	296047.26	4706428.99	22	51	44	37	31	26	19	9	0	0	0	
1751	Residence	Non-participating	295994.88	4706371.84	24	53	45	39	33	28	22	13	0	0	0	
1758	Residence	Non-participating	295712.30	4706279.76	24	52	45	39	32	27	22	14	0	0	0	
1771	Residence	Non-participating	295664.94	4704059.02	27	57	49	43	35	30	25	18	1	0	0	
1823	Residence	Non-participating	296032.98	4706494.07	23	53	45	39	32	27	20	11	0	0	0	
1832	Residence	Non-participating	293199.67	4693266.68	29	58	50	45	36	31	27	22	8	0	0	
1834	Residence	Non-participating	292916.56	4693216.38	29	58	50	45	36	31	27	22	8	0	0	
1837	Residence	Non-participating	292886.53	4693226.60	29	58	50	45	36	31	27	22	8	0	0	
1840	Residence	Non-participating	292761.91	4693219.85	29	58	50	44	36	31	27	22	9	0	0	
1843	Residence	Non-participating	292716.67	4693241.28	29	58	50	45	36	31	27	22	9	0	0	
1846	Residence	Non-participating	292421.17	4693100.67	28	57	49	44	35	30	26	21	8	0	0	
1849	Residence	Non-participating	292640.07	4693184.92	28	58	50	44	35	31	27	22	9	0	0	
1855	Residence	Non-participating	292803.19	4693158.73	28	58	50	44	35	31	27	21	8	0	0	
1859	Residence	Non-participating	292433.54	4693066.58	28	57	49	44	35	30	26	21	7	0	0	
1866	Residence	Non-participating	289896.36	4696332.17	36	64	56	50	42	37	34	31	24	6	0	
1867	Residence	Non-participating	296170.77	4695632.74	32	60	53	47	38	34	30	26	15	0	0	
1871	Residence	Non-participating	290382.56	4695032.40	33	61	53	47	39	35	31	28	19	0	0	
1872	Residence	Non-participating	292764.86	4694932.54	39	65	57	52	44	39	37	34	28	13	0	
1874	Residence	Non-participating	290273.07	4694937.34	33	61	53	47	39	34	31	28	19	0	0	
1881	Residence	Non-participating	293556.67	4694613.32	35	63	55	50	41	37	34	30	21	0	0	
1882	Residence	Non-participating	290575.49	4694826.22	32	61	53	47	38	33	30	26	15	0	0	
1885	Residence	Non-participating	289691.78	4694548.93	32	59	51	46	37	33	30	26	17	0	0	
1890	Residence	Non-participating	289949.56	4694519.43	31	58	51	45	37	32	29	25	16	0	0	
1895	Residence	Non-participating	289638.21	4694338.98	30	58	50	44	36	31	28	24	14	0	0	
1896	Residence	Non-participating	289689.51	4694276.67	29	57	49	43	35	31	27	23	13	0	0	
1903	Residence	Non-participating	289026.94	4694067.47	27	56	48	42	34	29	25	21	8	0	0	
1907	Residence	Non-participating	289006.30	4693998.42	27	55	48	42	33	29	25	20	7	0	0	
1911	Residence	Non-participating	293112.35	4693250.41	29	58	50	45	36	31	27	22	8	0	0	
1920	Residence	Non-participating	293144.10	4693255.17	29	58	50	45	36	31	27	22	8	0	0	
1922	Residence	Non-participating	302580.72	4707087.27	32	61	53	47	39	34	30	25	13	0	0	
1925	Residence	Non-participating	308660.93	4711128.94	33	61	53	47	38	34	31	27	18	0	0	
1926	Residence	Non-participating	304716.45	4711993.73	21	53	45	39	31	25	18	8	0	0	0	
1927	Residence	Non-participating	288608.45	4694527.36	28	56	49	43	34	30	27	22	11	0	0	
1928	Residence	Non-participating	288420.07	4694504.08	27	55	47	42	33	29	25	21	9	0	0	
1931	Residence	Non-participating	287970.28	4694710.46	26	56	48	43	33	28	24	19	5	0	0	
1940	Residence	Non-participating	287865.50	4696108.52	26	57	49	43	34	29	24	19	6	0	0	
1958	Residence	Non-participating	299932.09	4704510.29	35	63	56	50	41	36	33	29	19	0	0	
1960	Residence	Non-participating	299887.46	4704729.71	34	61	54	48	40	36	32	28	19	0	0	
1963	Residence	Non-participating	293074.98	4701787.70	39	65	58	52	44	39	37	34	27	10	0	
1966	Residence	Non-participating	295278.27	4702918.18	33	61	53	48	39	34	31	27	18	0	0	
1967	Residence	Non-participating	295696.62	4703315.68	30	59	52	46	37	32	28	23	11	0	0	

Table 7-4.4.1a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1968	Residence	Non-participating	295607.52	4703444.62	29	59	51	46	36	31	27	22	9	0	0	
1970	Residence	Non-participating	295471.33	4703023.85	32	60	53	47	38	33	30	26	16	0	0	
1971	Residence	Non-participating	295487.69	4703067.98	31	60	52	47	38	33	29	25	15	0	0	
1972	Residence	Non-participating	295750.13	4703183.81	30	59	52	46	37	32	28	24	12	0	0	
1973	Residence	Non-participating	295361.12	4703257.36	30	60	52	46	37	32	28	24	12	0	0	
1975	Residence	Non-participating	295478.70	4703318.72	30	60	52	46	37	32	28	23	11	0	0	
1976	Residence	Non-participating	295289.37	4703263.50	30	60	52	46	37	32	28	24	12	0	0	
1979	Residence	Non-participating	304893.91	4700451.18	25	52	44	38	33	28	23	16	3	0	0	
1981	Residence	Non-participating	304089.48	4703800.12	30	58	51	45	37	33	29	23	10	0	0	
1983	Residence	Non-participating	303693.65	4705700.29	35	62	54	48	41	37	34	30	23	2	0	
1985	Residence	Non-participating	302797.97	4706216.72	36	64	56	50	42	37	34	30	21	0	0	
1986	Residence	Non-participating	293179.42	4693254.38	29	58	50	45	36	31	27	22	8	0	0	
1988	Residence	Non-participating	293069.89	4693244.85	29	58	50	45	36	31	27	22	8	0	0	
1993	Residence	Non-participating	293559.58	4694191.48	34	62	54	48	39	35	32	28	17	0	0	
2006	Residence	Non-participating	292560.30	4693266.28	29	58	50	45	36	31	27	22	10	0	0	
2008	Residence	Non-participating	292855.97	4693203.58	29	58	50	45	36	31	27	22	8	0	0	
2012	Residence	Non-participating	292801.20	4693202.39	29	58	50	45	36	31	27	22	8	0	0	
2035	Residence	Non-participating	296487.30	4695768.60	30	59	51	45	36	32	28	23	10	0	0	
2039	Residence	Non-participating	291694.31	4698095.68	33	61	54	48	39	35	32	28	17	0	0	
2040	Residence	Non-participating	288934.07	4694102.40	27	56	48	42	34	29	25	21	8	0	0	
2041	Residence	Non-participating	289268.86	4694316.76	29	57	50	44	35	31	28	24	13	0	0	
2044	Residence	Non-participating	289349.29	4694414.12	30	57	50	44	36	32	28	25	15	0	0	
2045	Residence	Non-participating	289492.16	4694320.99	29	57	49	44	35	31	28	24	14	0	0	
2047	Residence	Non-participating	289405.56	4694128.59	28	56	49	43	34	30	26	22	11	0	0	
2049	Residence	Non-participating	289534.41	4693895.76	27	55	48	42	33	29	25	20	7	0	0	
2053	Residence	Non-participating	289427.52	4694088.38	28	56	49	43	34	30	26	22	10	0	0	
2054	Residence	Non-participating	289434.13	4694011.12	27	56	48	42	34	29	26	21	9	0	0	
2055	Residence	Non-participating	289375.39	4693719.81	25	54	46	40	32	28	23	18	4	0	0	
2056	Residence	Non-participating	289446.30	4693742.04	25	54	46	41	32	28	24	18	5	0	0	
2059	Residence	Non-participating	292552.76	4693353.60	29	58	51	45	36	31	28	23	11	0	0	
2068	Residence	Non-participating	288888.03	4694040.49	26	55	48	42	33	29	25	20	7	0	0	
2069	Residence	Non-participating	288783.92	4694097.77	26	55	48	42	33	29	25	20	7	0	0	
2071	Residence	Non-participating	288877.71	4694102.40	27	55	48	42	33	29	25	20	8	0	0	
2087	Residence	Non-participating	289404.78	4699680.45	28	57	50	44	35	30	26	21	8	0	0	
2090	Residence	Non-participating	294884.77	4697996.73	30	59	51	45	37	32	29	24	13	0	0	
2093	Residence	Non-participating	293175.56	4699584.71	37	64	57	51	42	38	35	32	24	2	0	
2095	Residence	Non-participating	297240.94	4703138.85	27	57	49	43	35	30	25	18	1	0	0	
2097	Residence	Non-participating	300066.90	4704913.45	33	61	53	48	40	35	32	28	18	0	0	
2100	Residence	Non-participating	300431.13	4706193.86	33	61	53	48	39	35	31	26	14	0	0	
2102	Residence	Non-participating	291528.25	4700755.00	30	58	51	45	37	32	28	23	10	0	0	
2103	Residence	Non-participating	295248.82	4702795.04	34	62	54	48	39	35	32	28	20	0	0	
2105	Residence	Non-participating	296154.79	4705914.07	22	53	45	39	32	26	19	9	0	0	0	
2106	Residence	Non-participating	300731.89	4706675.04	31	61	53	47	38	34	30	25	11	0	0	
2108	Residence	Non-participating	305261.84	4700252.49	29	59	52	46	36	31	27	22	9	0	0	
2110	Residence	Non-participating	305550.56	4700994.48	35	61	54	48	40	36	33	30	22	0	0	
2111	Residence	Non-participating	302149.15	4701657.23	31	60	52	46	37	33	29	25	14	0	0	
2114	Residence	Non-participating	301924.67	4702000.43	33	59	52	46	38	34	31	27	19	0	0	
2117	Residence	Non-participating	306013.46	4703288.91	39	65	57	52	44	39	37	34	27	10	0	
2121	Residence	Non-participating	290573.45	4694649.21	31	60	53	47	37	33	29	25	13	0	0	

Table 7-4.4.1a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2133	Residence	Non-participating	301255.37	4701503.98	30	60	52	46	37	32	28	23	9	0	0	
2135	Residence	Non-participating	288254.32	4699120.05	23	56	48	42	32	26	21	13	0	0	0	
2136	Residence	Non-participating	288367.10	4699134.07	24	56	48	42	32	26	21	14	0	0	0	
2137	Residence	Non-participating	288923.64	4699817.84	25	54	46	40	32	27	23	17	1	0	0	
2138	Residence	Non-participating	288878.07	4699829.53	24	54	46	41	32	27	23	17	0	0	0	
2140	Residence	Non-participating	288878.35	4699871.95	25	54	47	41	32	27	23	17	0	0	0	
2141	Residence	Non-participating	288829.49	4699874.57	24	55	47	41	32	27	22	16	0	0	0	
2142	Residence	Non-participating	288887.65	4699907.70	25	54	47	41	32	27	23	17	0	0	0	
2143	Residence	Non-participating	288927.44	4699932.25	24	54	46	40	32	27	22	17	0	0	0	
2144	Residence	Non-participating	288958.65	4699937.36	22	49	42	36	30	25	20	11	0	0	0	
2145	Residence	Non-participating	288807.13	4699937.92	24	54	47	41	32	27	22	16	0	0	0	
2146	Residence	Non-participating	289001.78	4699953.81	22	49	42	36	30	26	20	12	0	0	0	
2148	Residence	Non-participating	288902.41	4700023.83	24	54	46	41	32	27	22	16	0	0	0	
2149	Residence	Non-participating	289187.91	4700045.20	26	55	48	42	33	28	24	18	3	0	0	
2151	Residence	Non-participating	288934.25	4700080.93	25	55	47	41	33	27	23	17	0	0	0	
2152	Residence	Non-participating	289229.06	4700116.15	26	55	47	42	33	28	24	18	3	0	0	
2153	Residence	Non-participating	288959.22	4700130.30	25	55	48	42	33	28	23	17	0	0	0	
2154	Residence	Non-participating	289162.32	4700178.10	25	54	46	41	33	28	23	17	2	0	0	
2155	Residence	Non-participating	289174.30	4700183.58	25	54	46	41	33	28	23	18	2	0	0	
2156	Residence	Non-participating	288112.99	4700192.31	22	54	46	40	31	25	19	11	0	0	0	
2157	Residence	Non-participating	288980.78	4700198.97	25	56	48	42	33	28	23	17	0	0	0	
2158	Residence	Non-participating	287996.69	4700209.63	21	54	46	40	30	24	19	11	0	0	0	
2159	Residence	Non-participating	288063.89	4700214.99	22	54	46	40	31	25	19	11	0	0	0	
2160	Residence	Non-participating	289237.27	4700295.50	25	54	47	41	33	28	23	18	2	0	0	
2161	Residence	Non-participating	288042.06	4700352.89	21	54	46	40	30	24	19	10	0	0	0	
2162	Residence	Non-participating	288195.92	4700364.27	19	49	41	35	28	23	16	6	0	0	0	
2163	Residence	Non-participating	289379.06	4700418.85	23	51	44	38	31	26	21	13	0	0	0	
2164	Residence	Non-participating	289304.21	4700512.79	25	55	47	41	33	28	23	17	1	0	0	
2166	Residence	Non-participating	289430.93	4700613.04	22	51	44	38	31	26	21	12	0	0	0	
2167	Residence	Non-participating	290056.30	4701310.47	26	57	49	43	34	28	24	17	0	0	0	
2168	Residence	Non-participating	291105.71	4701353.26	27	57	49	43	35	30	26	19	3	0	0	
2169	Residence	Non-participating	290984.24	4701443.82	28	58	50	44	35	30	26	20	4	0	0	
2170	Residence	Non-participating	291356.07	4701603.85	26	55	47	41	34	29	24	17	0	0	0	
2171	Residence	Non-participating	291044.52	4701683.23	27	57	49	43	35	30	26	19	3	0	0	
2172	Residence	Non-participating	290827.33	4701874.54	26	57	49	43	34	29	25	18	0	0	0	
2173	Residence	Non-participating	290326.23	4702371.55	24	55	48	42	32	26	21	13	0	0	0	
2174	Residence	Non-participating	291457.32	4702760.00	25	56	49	42	34	28	24	16	1	0	0	
2175	Residence	Non-participating	292211.11	4702837.99	24	55	47	41	33	27	22	14	0	0	0	
2176	Residence	Non-participating	291782.42	4702850.61	25	54	47	41	33	27	23	15	0	0	0	
2177	Residence	Non-participating	291183.26	4702888.36	25	57	49	43	33	27	23	15	0	0	0	
2178	Residence	Non-participating	291869.66	4702900.88	24	54	47	41	33	27	22	14	0	0	0	
2179	Residence	Non-participating	291594.31	4702944.09	25	57	49	43	34	28	23	16	0	0	0	
2180	Residence	Non-participating	291804.77	4703120.73	26	58	50	44	34	28	24	17	0	0	0	
2181	Residence	Non-participating	291783.36	4703246.98	24	55	48	41	33	27	22	13	0	0	0	
2182	Residence	Non-participating	291740.53	4703256.69	23	55	47	41	32	26	21	12	0	0	0	
2183	Residence	Non-participating	292078.65	4703733.85	20	50	42	36	30	24	18	8	0	0	0	
2184	Residence	Non-participating	292220.16	4704298.69	23	56	48	42	32	26	20	12	0	0	0	
2185	Residence	Non-participating	293494.58	4704492.42	25	58	50	44	34	27	22	14	0	0	0	
2186	Residence	Non-participating	293435.25	4704540.94	25	58	50	44	34	27	22	14	0	0	0	

Table 7-4.4.1a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2188	Residence	Non-participating	295409.35	4704739.15	25	54	47	41	33	28	23	15	0	0	0	
2189	Residence	Non-Participating	295395.57	4704823.85	25	54	47	41	33	28	23	16	0	0	0	
2190	Residence	Non-participating	295383.66	4704918.31	25	54	47	41	33	28	23	16	0	0	0	
2192	Residence	Non-participating	295225.71	4705589.82	24	53	45	40	32	27	22	15	0	0	0	
2193	Residence	Non-participating	295401.92	4706190.69	25	54	47	41	33	28	23	16	0	0	0	
2195	Residence	Non-participating	295386.84	4706274.03	25	54	47	41	33	28	23	16	0	0	0	
2196	Residence	Non-participating	295679.73	4706647.10	22	52	44	38	31	26	20	12	0	0	0	
2197	Residence	Non-participating	295585.28	4706706.63	23	52	44	38	32	26	21	12	0	0	0	
2198	Residence	Non-participating	295648.78	4706760.60	23	52	44	38	31	26	20	12	0	0	0	
2199	Residence	Non-participating	295602.74	4706824.90	23	52	44	38	31	26	20	12	0	0	0	
2200	Residence	Non-participating	295695.61	4706865.38	21	52	44	38	31	25	18	8	0	0	0	
2201	Residence	Non-participating	295611.47	4706911.42	22	52	44	38	31	26	20	12	0	0	0	
2202	Residence	Non-participating	295054.85	4707535.25	20	50	43	37	30	24	17	6	0	0	0	
2203	Residence	Non-participating	295048.24	4707587.51	20	50	43	37	29	24	17	6	0	0	0	
2204	Residence	Non-participating	294966.22	4707610.00	20	50	43	36	29	23	17	6	0	0	0	
2205	Residence	Non-participating	295013.18	4707625.21	20	50	43	37	29	24	17	6	0	0	0	
2206	Residence	Non-participating	294887.50	4707642.41	19	50	43	36	29	23	16	6	0	0	0	
2207	Residence	Non-participating	294921.90	4707642.41	19	50	43	36	29	23	16	6	0	0	0	
2208	Residence	Non-participating	294967.54	4707642.41	20	50	43	36	29	23	17	6	0	0	0	
2209	Residence	Non-participating	295022.44	4707647.04	20	50	43	37	29	23	17	6	0	0	0	
2210	Residence	Non-participating	295016.49	4707672.17	20	50	43	36	29	23	17	6	0	0	0	
2211	Residence	Non-participating	294970.85	4707680.77	19	50	43	36	29	23	16	6	0	0	0	
2212	Residence	Non-participating	294925.20	4707682.10	19	50	43	36	29	23	16	6	0	0	0	
2213	Residence	Non-participating	294883.53	4707689.37	19	50	42	36	29	23	16	6	0	0	0	
2214	Residence	Non-participating	295021.78	4707699.29	19	50	43	36	29	23	16	6	0	0	0	
2215	Residence	Non-participating	294970.85	4707704.59	19	50	43	36	29	23	16	6	0	0	0	
2216	Residence	Non-participating	294973.49	4707731.04	19	50	43	36	29	23	16	6	0	0	0	
2217	Residence	Non-participating	294887.50	4707731.71	19	50	42	36	29	23	16	6	0	0	0	
2218	Residence	Non-participating	296039.10	4707733.69	22	50	42	36	31	26	20	11	0	0	0	
2219	Residence	Non-participating	294892.79	4707774.04	19	50	42	36	29	23	16	5	0	0	0	
2220	Residence	Non-participating	294976.14	4707783.30	19	50	42	36	29	23	16	6	0	0	0	
2221	Residence	Non-participating	295020.45	4707788.59	19	50	43	36	29	23	16	6	0	0	0	
2222	Residence	Non-participating	294894.12	4707807.11	19	50	42	36	29	23	16	5	0	0	0	
2223	Residence	Non-participating	294978.78	4707816.37	19	50	42	36	29	23	16	6	0	0	0	
2224	Residence	Non-participating	295024.42	4707829.60	19	50	42	36	29	23	16	6	0	0	0	
2225	Residence	Non-participating	294977.46	4707866.64	19	50	42	36	29	23	16	6	0	0	0	
2226	Residence	Non-participating	295031.70	4707866.64	19	50	42	36	29	23	16	6	0	0	0	
2227	Residence	Non-participating	295067.42	4707869.95	19	50	42	36	29	23	16	5	0	0	0	
2228	Residence	Non-participating	294976.14	4707889.13	19	50	42	36	29	23	16	5	0	0	0	
2229	Residence	Non-participating	294976.14	4707908.98	19	50	42	36	29	23	16	5	0	0	0	
2230	Residence	Non-participating	295065.43	4707911.62	19	50	42	36	29	23	16	5	0	0	0	
2231	Residence	Non-participating	295030.38	4707912.28	19	50	42	36	29	23	16	6	0	0	0	
2232	Residence	Non-participating	294980.11	4707931.47	19	50	42	36	29	23	16	5	0	0	0	
2233	Residence	Non-participating	294980.11	4707931.47	19	50	42	36	29	23	16	5	0	0	0	
2234	Residence	Non-participating	295026.41	4707934.77	19	50	42	36	29	23	16	5	0	0	0	
2235	Residence	Non-participating	295026.80	4707956.16	19	50	42	36	29	23	16	5	0	0	0	
2236	Residence	Non-participating	295022.57	4707976.27	19	50	42	36	29	23	16	5	0	0	0	
2237	Residence	Non-participating	294960.66	4707981.56	19	50	42	36	29	23	16	5	0	0	0	
2238	Residence	Non-participating	295026.28	4707996.91	19	50	42	36	29	23	16	5	0	0	0	

Table 7-4.4.1a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2239	Residence	Non-participating	294985.53	4708013.31	19	50	42	36	29	23	16	5	0	0	0	
2240	Residence	Non-participating	295035.27	4708037.12	19	50	42	36	29	23	16	5	0	0	0	
2241	Residence	Non-participating	294981.30	4708039.24	19	50	42	36	29	23	16	5	0	0	0	
2242	Residence	Non-participating	295079.72	4708150.37	19	50	42	36	29	23	16	5	0	0	0	
2244	Residence	Non-participating	295061.20	4708242.44	19	50	42	36	29	23	15	5	0	0	0	
2245	Residence	Non-participating	295869.77	4708248.79	24	56	48	42	32	26	21	14	0	0	0	
2246	Residence	Non-participating	295062.26	4708267.84	19	50	42	36	29	23	15	5	0	0	0	
2247	Residence	Non-participating	295194.68	4708277.50	19	49	41	35	29	23	16	5	0	0	0	
2248	Residence	Non-participating	295066.49	4708283.72	19	50	42	36	29	23	15	5	0	0	0	
2252	Residence	Non-participating	295374.86	4708315.60	19	49	41	35	29	23	16	6	0	0	0	
2253	Residence	Non-participating	295358.20	4708317.98	19	49	41	35	29	23	16	6	0	0	0	
2254	Residence	Non-participating	295307.00	4708325.52	19	49	41	35	29	23	16	5	0	0	0	
2255	Residence	Non-participating	295231.59	4708329.09	19	49	41	35	29	23	16	5	0	0	0	
2256	Residence	Non-participating	295200.24	4708335.05	19	49	41	35	29	23	15	5	0	0	0	
2257	Residence	Non-participating	295173.65	4708341.00	19	49	41	35	29	23	15	5	0	0	0	
2258	Residence	Non-participating	295405.42	4708363.22	19	49	41	35	29	23	16	6	0	0	0	
2260	Residence	Non-participating	295210.56	4708365.21	19	49	41	35	29	23	15	5	0	0	0	
2261	Residence	Non-participating	295186.75	4708367.99	19	49	41	35	29	23	15	5	0	0	0	
2262	Residence	Non-participating	295137.14	4708369.18	19	50	42	36	29	23	15	5	0	0	0	
2263	Residence	Non-participating	295251.44	4708371.16	19	49	41	35	29	23	16	5	0	0	0	
2264	Residence	Non-participating	295507.82	4708384.66	19	49	41	35	29	23	16	6	0	0	0	
2265	Residence	Non-participating	295160.16	4708387.43	19	50	42	36	29	23	15	5	0	0	0	
2266	Residence	Non-participating	295158.57	4708403.71	19	50	42	36	29	23	15	5	0	0	0	
2267	Residence	Non-participating	295166.90	4708424.74	19	50	42	36	29	23	15	5	0	0	0	
2268	Residence	Non-participating	295114.12	4708427.12	19	50	42	36	29	22	15	4	0	0	0	
2269	Residence	Non-participating	295117.29	4708450.93	19	50	42	36	29	22	15	4	0	0	0	
2270	Residence	Non-participating	295181.59	4708455.70	19	50	42	36	29	23	15	4	0	0	0	
2271	Residence	Non-participating	295183.97	4708486.65	19	50	42	36	29	22	15	4	0	0	0	
2272	Residence	Non-participating	295398.28	4708522.77	19	48	41	35	29	23	16	5	0	0	0	
2274	Residence	Non-participating	295360.97	4708527.13	18	48	41	35	28	23	15	5	0	0	0	
2275	Residence	Non-participating	295193.49	4708527.53	18	49	41	35	28	22	15	4	0	0	0	
2276	Residence	Non-participating	295311.36	4708538.25	18	48	41	34	28	22	15	5	0	0	0	
2277	Residence	Non-participating	295274.46	4708541.42	18	49	41	35	28	22	15	4	0	0	0	
2278	Residence	Non-participating	295294.70	4708541.42	18	49	41	35	28	22	15	5	0	0	0	
2279	Residence	Non-participating	295149.84	4708541.82	18	50	42	36	29	22	15	4	0	0	0	
2280	Residence	Non-participating	295250.25	4708543.41	18	49	41	35	28	22	15	4	0	0	0	
2281	Residence	Non-participating	295198.26	4708552.14	18	49	41	35	28	22	15	4	0	0	0	
2282	Residence	Non-participating	295353.43	4708572.38	18	48	41	34	28	22	15	5	0	0	0	
2283	Residence	Non-participating	295304.22	4708582.30	18	49	41	35	28	22	15	4	0	0	0	
2284	Residence	Non-participating	295208.97	4708594.60	18	49	41	35	28	22	15	4	0	0	0	
2285	Residence	Non-participating	295214.92	4708625.56	18	49	41	35	28	22	15	4	0	0	0	
2286	Residence	Non-participating	295223.66	4708648.18	18	49	41	35	28	22	15	4	0	0	0	
2287	Residence	Non-participating	295224.05	4708668.42	18	49	41	35	28	22	15	4	0	0	0	
2288	Residence	Non-participating	295231.20	4708690.65	18	49	41	35	28	22	15	4	0	0	0	
2290	Residence	Non-participating	295567.35	4709054.18	18	48	40	34	28	22	15	4	0	0	0	
2291	Residence	Non-participating	295606.64	4709068.08	18	48	40	34	28	22	15	4	0	0	0	
2292	Residence	Non-participating	295479.64	4709082.36	18	48	40	34	28	22	14	3	0	0	0	
2293	Residence	Non-participating	295640.37	4709125.62	18	48	40	34	28	22	15	4	0	0	0	
2294	Residence	Non-participating	295749.52	4709201.03	18	48	40	34	28	22	15	4	0	0	0	

Table 7-4.4.1a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2295	Residence	Non-participating	296003.91	4709304.61	18	48	41	34	28	22	15	4	0	0	0	
2296	Residence	Non-participating	291702.66	4702443.70	28	57	49	43	35	30	27	20	7	0	0	
2303	Residence	Non-participating	299943.88	4710760.09	22	51	43	37	31	26	20	11	0	0	0	
2305	Residence	Non-participating	300012.57	4708922.37	30	60	52	46	37	32	28	23	10	0	0	
2306	Residence	Non-participating	297947.59	4709035.16	22	51	43	37	31	26	20	11	0	0	0	
2307	Residence	Non-participating	298052.05	4709049.90	21	50	43	37	31	25	19	9	0	0	0	
2308	Residence	Non-participating	298100.07	4709137.66	23	52	44	38	31	26	21	13	0	0	0	
2309	Residence	Non-participating	298466.16	4709201.38	18	50	42	35	29	22	15	4	0	0	0	
2311	Residence	Non-participating	298654.51	4709232.38	21	51	43	37	31	25	19	9	0	0	0	
2312	Residence	Non-participating	298471.37	4709351.43	24	53	46	40	32	27	21	14	0	0	0	
2313	Residence	Non-participating	298923.05	4709335.65	24	54	46	40	33	27	22	15	0	0	0	
2314	Residence	Non-participating	299375.70	4709332.40	26	55	47	41	33	29	24	17	1	0	0	
2315	Residence	Non-participating	297385.51	4709413.15	20	50	42	36	30	24	17	7	0	0	0	
2316	Residence	Non-participating	299013.68	4709480.08	22	51	43	37	31	26	20	12	0	0	0	
2317	Residence	Non-participating	297349.65	4709539.11	20	50	42	36	30	24	17	7	0	0	0	
2318	Residence	Non-participating	297465.37	4709586.98	20	50	42	36	30	24	17	7	0	0	0	
2319	Residence	Non-participating	297423.46	4709615.51	20	50	42	36	30	24	17	7	0	0	0	
2320	Residence	Non-participating	297607.37	4709598.75	20	49	42	35	30	24	17	7	0	0	0	
2321	Residence	Non-participating	297562.84	4709686.11	20	50	42	36	30	24	17	7	0	0	0	
2322	Residence	Non-participating	297470.95	4709707.03	20	50	43	36	29	24	17	7	0	0	0	
2325	Residence	Non-participating	297777.66	4709914.04	20	49	42	36	29	24	17	6	0	0	0	
2326	Residence	Non-participating	297663.52	4709867.43	20	50	43	36	29	24	17	6	0	0	0	
2327	Residence	Non-participating	302712.69	4709902.52	31	60	52	47	38	33	29	25	14	0	0	
2328	Residence	Non-participating	297504.43	4710056.34	20	52	45	38	30	24	17	8	0	0	0	
2330	Residence	Non-participating	298111.88	4710059.84	17	49	41	35	28	21	13	1	0	0	0	
2331	Residence	Non-participating	298290.26	4710298.55	19	49	41	35	29	24	17	6	0	0	0	
2332	Residence	Non-participating	299259.05	4710410.41	21	50	42	36	30	25	19	9	0	0	0	
2333	Residence	Non-participating	300300.79	4710464.99	27	57	50	44	35	30	25	21	7	0	0	
2335	Residence	Non-participating	300710.02	4710668.59	28	57	50	44	35	30	26	21	8	0	0	
2336	Residence	Non-participating	300935.16	4710632.22	29	59	51	45	36	31	27	23	10	0	0	
2339	Residence	Non-participating	303343.68	4710787.55	25	56	49	43	34	28	22	14	0	0	0	
2340	Residence	Non-participating	301745.56	4710799.41	29	60	52	46	36	31	27	22	10	0	0	
2341	Residence	Non-participating	297640.58	4709651.95	20	49	42	35	30	24	17	7	0	0	0	
2342	Residence	Non-participating	297545.53	4709918.91	21	53	45	39	30	24	18	9	0	0	0	
2344	Residence	Non-participating	300014.77	4708858.40	30	59	51	45	37	32	28	23	10	0	0	
2345	Residence	Non-participating	302755.64	4710601.79	25	54	47	40	33	28	23	15	0	0	0	
2347	Residence	Non-participating	296276.04	4709424.90	18	48	41	35	28	22	15	5	0	0	0	
2348	Residence	Non-participating	296345.89	4709484.17	18	48	41	34	28	22	15	4	0	0	0	
2349	Residence	Non-participating	296390.86	4709526.50	18	48	41	34	28	22	15	4	0	0	0	
2351	Residence	Non-participating	296503.71	4709863.71	18	48	40	34	28	22	14	3	0	0	0	
2353	Residence	Non-participating	296610.21	4709573.99	16	48	40	34	27	20	11	0	0	0	0	
2355	Residence	Non-participating	296704.13	4709761.85	17	48	40	34	28	21	13	0	0	0	0	
2357	Residence	Non-participating	297338.47	4708992.04	21	50	42	36	31	25	19	10	0	0	0	
2358	Residence	Non-participating	297206.92	4709001.91	21	50	43	36	30	25	19	10	0	0	0	
2359	Residence	Non-participating	297163.71	4708886.34	20	50	42	36	30	24	17	7	0	0	0	
2361	Residence	Non-participating	290300.71	4702495.39	23	55	47	41	32	26	21	13	0	0	0	
2368	Residence	Non-participating	290461.30	4702910.58	20	48	41	35	29	24	18	7	0	0	0	
2369	Residence	Non-participating	290795.68	4702916.59	24	56	49	43	33	27	22	14	0	0	0	
2371	Residence	Non-participating	290364.24	4702958.47	19	48	41	34	29	23	16	6	0	0	0	

Table 7-4.4.1a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2375	Residence	Non-participating	290795.68	4702900.98	24	56	48	42	33	27	22	14	0	0	0	
2376	Residence	Non-participating	290414.38	4702905.73	20	48	41	35	29	23	18	7	0	0	0	
2383	Residence	Non-participating	292277.99	4704400.01	22	53	45	39	31	25	19	10	0	0	0	
2395	Residence	Non-participating	287955.41	4693836.78	23	53	46	40	31	25	21	15	0	0	0	
2396	Residence	Non-participating	287456.25	4693868.40	21	52	45	39	30	24	19	12	0	0	0	
2397	Residence	Non-participating	288043.57	4693893.24	23	54	46	40	31	26	21	15	0	0	0	
2398	Residence	Non-participating	287972.46	4693921.20	23	53	45	39	31	25	21	15	0	0	0	
2399	Residence	Non-participating	287820.06	4693932.69	23	53	45	40	31	25	21	14	0	0	0	
2400	Residence	Non-participating	287758.92	4693935.85	22	53	45	39	30	25	20	14	0	0	0	
2401	Residence	Non-participating	287961.80	4693951.57	23	53	45	39	31	25	21	15	0	0	0	
2404	Residence	Non-participating	287173.78	4693631.98	20	51	44	38	29	23	17	10	0	0	0	
2405	Residence	Non-participating	287090.61	4693636.42	20	51	44	38	28	22	17	9	0	0	0	
2406	Residence	Non-participating	287136.23	4693640.66	20	51	44	38	29	23	17	10	0	0	0	
2407	Residence	Non-participating	287186.90	4693643.69	20	52	44	38	29	23	17	10	0	0	0	
2408	Residence	Non-participating	286984.24	4694740.61	21	52	44	38	29	24	19	12	0	0	0	
2409	Residence	Non-participating	286612.89	4695946.66	20	51	43	37	29	23	18	10	0	0	0	
2410	Residence	Non-participating	287528.66	4695930.67	25	56	48	42	33	27	23	17	2	0	0	
2412	Residence	Non-participating	286943.17	4697458.25	19	52	44	38	29	22	16	6	0	0	0	
2413	Residence	Non-participating	287510.04	4697594.43	21	53	46	40	30	24	18	9	0	0	0	
2414	Residence	Non-participating	288827.97	4697356.43	27	58	50	44	35	29	25	19	4	0	0	
2415	Residence	Non-participating	288544.68	4697949.74	24	56	48	42	33	27	22	15	0	0	0	
2416	Residence	Non-participating	288419.85	4698088.67	24	55	47	41	32	26	21	14	0	0	0	
2417	Residence	Non-participating	288522.51	4698113.47	24	55	47	41	32	27	22	14	0	0	0	
2418	Residence	Non-participating	288542.88	4698239.51	24	55	47	41	32	27	22	15	0	0	0	
2420	Residence	Non-participating	288653.41	4698629.49	25	57	49	43	33	28	23	16	0	0	0	
2421	Residence	Non-participating	288734.50	4698920.19	25	57	49	43	34	28	23	17	0	0	0	
2422	Residence	Non-participating	288911.94	4698945.46	25	54	47	41	33	28	23	17	1	0	0	
2423	Residence	Non-participating	288702.50	4698970.24	25	57	49	43	33	28	23	17	0	0	0	
2424	Residence	Non-participating	288489.11	4698961.97	24	56	48	42	32	27	22	15	0	0	0	
2425	Residence	Non-participating	288899.73	4699014.44	25	56	48	42	33	28	23	18	1	0	0	
2426	Residence	Non-participating	288887.21	4699350.71	26	56	48	42	33	28	24	18	1	0	0	
2427	Residence	Non-participating	288434.68	4698350.10	24	55	48	42	32	27	22	14	0	0	0	
2428	Residence	Non-participating	288575.91	4698346.31	25	56	48	42	33	28	23	16	0	0	0	
2441	Residence	Non-participating	308996.43	4708552.95	28	59	51	45	35	30	25	20	5	0	0	
2453	Residence	Non-participating	308977.99	4708357.71	28	59	51	45	35	30	25	20	5	0	0	
2454	Residence	Non-participating	308973.49	4708413.74	28	59	51	45	35	30	25	20	6	0	0	
2472	Residence	Non-participating	303510.99	4705401.12	33	60	52	46	39	35	31	27	17	0	0	
2475	Residence	Non-participating	304303.21	4704789.84	33	61	53	48	39	35	31	26	15	0	0	
2477	Residence	Non-participating	295724.93	4693915.69	34	61	53	48	39	35	32	28	19	0	0	
2478	Residence	Non-participating	295803.01	4693903.53	33	61	53	47	39	34	31	28	18	0	0	
2493	Residence	Non-participating	294304.77	4693445.32	31	59	52	46	37	33	29	25	12	0	0	
2495	Residence	Non-participating	294023.08	4693728.92	32	60	52	47	38	34	30	26	14	0	0	
2496	Residence	Non-participating	294588.45	4694019.34	36	63	55	49	41	37	34	30	21	0	0	
2501	Residence	Non-participating	293550.93	4696363.59	31	61	53	48	38	34	30	25	11	0	0	
2502	Residence	Non-participating	293701.04	4696264.99	32	61	54	48	39	34	30	26	14	0	0	
2504	Residence	Non-participating	293952.74	4695976.77	35	63	55	49	40	36	33	29	20	0	0	
2506	Residence	Non-participating	294370.19	4695902.99	36	64	56	50	42	38	35	31	23	1	0	
2512	Residence	Non-participating	294517.03	4695892.60	37	64	56	50	42	38	35	32	23	1	0	
2514	Residence	Non-participating	294372.57	4695757.62	38	65	57	52	43	39	36	33	26	7	0	

Table 7-4.4.1a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2516	Residence	Non-participating	294320.14	4693980.70	34	62	54	49	40	36	33	29	19	0	0	
2520	Residence	Non-participating	295067.99	4693934.60	36	62	55	49	41	37	34	30	22	0	0	
2526	Residence	Non-participating	305213.94	4712531.04	22	54	46	40	31	26	20	11	0	0	0	
2529	Residence	Non-participating	296829.77	4695078.04	29	59	51	46	36	31	27	22	9	0	0	
2530	Residence	Non-participating	296882.46	4694752.25	29	59	51	46	36	31	27	22	9	0	0	
2534	Residence	Non-participating	296165.58	4693906.57	31	59	52	46	37	33	29	25	14	0	0	
2535	Residence	Non-participating	293835.92	4693514.48	30	59	51	46	37	32	29	24	11	0	0	
2618	Residence	Non-participating	295097.45	4707904.40	19	50	42	36	29	23	16	5	0	0	0	
2620	Residence	Non-participating	294976.15	4707945.07	19	50	42	36	29	23	16	5	0	0	0	
2626	Residence	Non-participating	295025.58	4707767.14	19	50	43	36	29	23	16	6	0	0	0	
2636	Residence	Non-participating	296928.91	4708785.81	21	50	42	36	30	25	19	10	0	0	0	
2653	Residence	Non-participating	299354.42	4709282.11	26	55	47	41	34	29	24	18	1	0	0	
2687	Residence	Non-participating	305103.33	4712682.27	22	53	46	39	31	25	19	10	0	0	0	
2690	Residence	Non-participating	305107.00	4713793.54	21	52	45	39	30	24	18	11	0	0	0	
2691	Residence	Non-participating	305122.68	4713809.29	21	53	46	40	30	24	18	11	0	0	0	
2710	Residence	Non-participating	304446.17	4713011.97	23	57	49	43	32	26	20	11	0	0	0	
2796	Residence	Non-participating	306019.78	4705013.30	29	57	49	44	36	32	27	21	6	0	0	
2807	Residence	Non-participating	304440.29	4713677.02	21	54	46	40	30	24	17	9	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Residential Receptors																
1302	Residence	Non-participating	303965.60	4706322.66	39	65	57	51	44	40	37	34	27	11	0	
2353	Residence	Non-participating	296610.21	4709573.99	16	48	40	34	27	20	11	0	0	0	0	

Table 7-4.4.1b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1302	Residence	Non-participating	303965.60	4706322.66	39	65	57	51	44	40	37	34	27	11	0	
960	Residence	Non-participating	304079.66	4706516.47	39	65	58	52	44	40	37	34	27	8	0	
1303	Residence	Non-participating	303984.32	4706434.47	39	65	57	52	44	40	37	34	27	8	0	
1872	Residence	Non-participating	292764.86	4694932.54	39	65	57	52	44	39	37	34	28	13	0	
293	Residence	Non-participating	292078.14	4694276.05	39	64	57	51	44	39	36	34	28	13	0	
1963	Residence	Non-participating	293074.98	4701787.70	39	65	58	52	44	39	37	34	27	10	0	
878	Residence	Non-participating	301234.08	4708571.78	39	65	58	52	44	39	36	34	27	11	0	
596	Residence	Non-participating	302099.04	4702421.58	39	65	57	51	44	39	37	34	29	14	0	
472	Residence	Non-participating	289231.59	4695173.22	39	65	57	51	44	39	37	34	29	14	0	
468	Residence	Non-participating	293853.74	4695341.12	39	65	58	52	44	39	37	34	27	9	0	
467	Residence	Non-participating	293912.25	4695455.95	39	65	57	52	44	39	37	34	27	9	0	
471	Residence	Non-participating	293817.70	4695239.37	39	65	57	52	44	39	37	34	27	9	0	
2117	Residence	Non-participating	306013.46	4703288.91	39	65	57	52	44	39	37	34	27	10	0	
1093	Residence	Non-participating	307290.75	4711226.25	38	65	57	51	43	39	36	33	27	12	0	
1094	Residence	Non-participating	307304.08	4711262.37	38	65	57	51	43	39	36	33	27	12	0	
549	Residence	Non-participating	294769.60	4701335.46	38	65	57	52	43	39	36	33	26	11	0	
429	Residence	Non-participating	290366.84	4695634.87	38	65	57	51	43	38	35	33	27	12	0	
569	Residence	Non-participating	300478.67	4702630.39	38	65	57	52	43	39	36	33	26	7	0	
1016	Residence	Non-participating	307588.87	4708259.59	38	65	57	51	43	39	36	33	27	11	0	
1013	Residence	Non-participating	307741.75	4708509.25	38	64	57	51	43	38	35	33	27	11	0	
1005	Residence	Non-participating	307395.36	4707968.70	38	65	57	51	43	39	36	33	27	12	0	
1004	Residence	Non-participating	307423.50	4707980.75	38	65	57	51	43	38	36	33	27	12	0	
432	Residence	Non-participating	293776.50	4698322.98	38	65	57	51	43	38	36	33	26	6	0	
344	Residence	Non-participating	294068.17	4699551.05	38	65	57	51	43	38	36	33	26	8	0	
508	Residence	Non-participating	293193.18	4699513.05	38	65	57	51	43	38	36	33	25	5	0	
280	Residence	Non-participating	291966.36	4699237.40	38	65	57	51	43	39	36	33	25	3	0	
856	Residence	Non-participating	297726.78	4706791.95	38	65	57	52	43	38	35	32	25	9	0	
981	Residence	Non-participating	305250.24	4707663.31	38	64	57	51	43	39	36	33	26	7	0	
743	Residence	Non-participating	308053.31	4711561.80	38	65	57	51	43	39	36	33	27	11	0	
826	Residence	Non-participating	308190.00	4712566.50	38	64	56	51	43	39	36	34	28	12	0	
1313	Residence	Non-participating	307332.03	4711321.48	38	65	57	51	43	38	36	33	27	12	0	
961	Residence	Non-participating	304130.72	4706682.64	38	65	57	52	43	39	36	33	25	3	0	
1296	Residence	Non-participating	303793.12	4705847.07	38	64	56	50	43	38	36	32	26	8	0	
962	Residence	Non-participating	304061.52	4706690.28	38	64	57	51	43	39	36	33	24	1	0	
978	Residence	Non-participating	305099.27	4707655.20	38	64	57	51	43	39	36	33	26	7	0	
595	Residence	Non-participating	302071.16	4702374.06	38	64	56	50	43	39	36	33	27	12	0	
2514	Residence	Non-participating	294372.57	4695757.62	38	65	57	52	43	39	36	33	26	7	0	
1173	Residence	Non-participating	299085.75	4707396.40	37	65	57	51	43	38	35	32	25	10	0	
1099	Residence	Non-participating	306416.74	4711093.49	37	64	57	51	43	38	35	33	26	8	0	
617	Residence	Non-participating	300722.10	4702979.53	37	65	57	51	43	38	35	32	25	8	0	
1014	Residence	Non-participating	307769.28	4708511.91	37	64	56	50	42	38	35	32	26	10	0	
551	Residence	Non-participating	294291.90	4701828.30	37	64	57	51	43	38	35	33	26	10	0	
343	Residence	Non-participating	294384.20	4699459.08	37	64	56	50	42	38	35	32	25	7	0	
550	Residence	Non-participating	294595.29	4701284.46	37	65	57	51	42	38	35	32	25	6	0	
2093	Residence	Non-participating	293175.56	4699584.71	37	64	57	51	42	38	35	32	24	2	0	
1341	Residence	Non-participating	306020.52	4707842.17	37	65	57	51	43	38	35	32	25	8	0	
999	Residence	Non-participating	306942.97	4707696.06	37	65	57	51	42	38	35	32	25	7	0	
1001	Residence	Non-participating	305432.22	4707804.10	37	64	57	51	42	38	35	32	24	1	0	
1370	Residence	Non-participating	300820.42	4704702.46	37	65	57	51	43	38	35	32	25	11	0	

Table 7-4.4.1b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
829	Residence	Non-participating	307979.25	4712546.50	37	63	55	50	42	38	35	33	26	10	0	
828	Residence	Non-participating	307935.68	4712548.45	37	63	55	50	42	37	35	32	26	8	0	
796	Residence	Non-participating	308700.23	4711588.29	37	63	55	50	42	37	35	32	25	7	0	
1305	Residence	Non-participating	303807.30	4706453.71	37	64	56	51	42	38	35	32	24	2	0	
965	Residence	Non-participating	304171.75	4706897.00	37	64	57	51	43	39	36	32	23	0	0	
966	Residence	Non-participating	304145.28	4706883.12	37	64	56	51	43	38	35	32	23	0	0	
295	Residence	Non-participating	292082.72	4694156.42	37	63	55	49	42	37	35	32	26	8	0	
1688	Residence	Non-participating	294643.66	4701246.54	37	64	57	51	42	38	35	32	24	6	0	
474	Residence	Non-participating	289717.21	4694957.73	37	63	55	50	42	37	35	32	25	8	0	
437	Residence	Non-participating	289506.03	4694916.68	37	63	55	50	42	37	34	32	25	7	0	
428	Residence	Non-participating	289341.14	4694944.89	37	63	55	50	42	37	34	32	25	7	0	
1133	Residence	Non-participating	299653.65	4704942.70	37	64	57	51	42	38	35	31	22	0	0	
973	Residence	Non-participating	304815.75	4707743.75	37	64	56	51	42	38	35	31	23	0	0	
281	Residence	Non-participating	295714.59	4695310.62	37	64	56	50	42	38	35	32	25	5	0	
1368	Residence	Non-participating	304260.37	4707217.68	37	64	56	51	42	38	35	31	22	0	0	
847	Residence	Non-participating	299527.98	4705253.28	37	64	56	50	42	38	35	31	22	0	0	
2512	Residence	Non-participating	294517.03	4695892.60	37	64	56	50	42	38	35	32	23	1	0	
2506	Residence	Non-participating	294370.19	4695902.99	36	64	56	50	42	38	35	31	23	1	0	
345	Residence	Non-participating	294154.70	4699641.21	36	64	56	51	42	37	35	31	24	3	0	
1058	Residence	Non-participating	307081.14	4709822.92	36	63	56	50	41	37	34	31	23	2	0	
1095	Residence	Non-participating	307506.25	4711316.50	36	64	56	50	42	37	34	31	24	4	0	
1866	Residence	Non-participating	289896.36	4696332.17	36	64	56	50	42	37	34	31	24	6	0	
1369	Residence	Non-participating	300772.24	4704682.95	36	64	57	51	42	37	34	31	24	9	0	
1356	Residence	Non-participating	307863.63	4708752.69	36	63	55	49	41	37	34	31	25	8	0	
342	Residence	Non-participating	294458.00	4699442.88	36	63	55	50	42	37	34	31	24	5	0	
465	Residence	Non-participating	291541.01	4698534.40	36	63	55	50	41	37	34	31	23	0	0	
983	Residence	Non-participating	304440.50	4707501.50	36	64	56	50	42	38	35	31	22	0	0	
1101	Residence	Non-participating	307210.97	4711929.87	36	63	55	49	41	37	34	31	24	6	0	
780	Residence	Non-participating	308199.17	4711335.01	36	63	55	50	41	37	34	31	23	3	0	
781	Residence	Non-participating	308054.25	4711316.00	36	63	55	50	41	36	34	30	22	0	0	
690	Residence	Non-participating	308572.87	4711429.08	36	62	55	49	41	36	34	31	24	4	0	
779	Residence	Non-participating	308282.56	4711317.44	36	63	55	50	41	36	34	30	23	2	0	
982	Residence	Non-participating	304291.72	4707362.31	36	64	56	50	42	38	34	31	21	0	0	
927	Residence	Non-participating	305545.24	4703795.99	36	64	56	50	42	37	34	31	24	2	0	
298	Residence	Non-participating	292121.63	4694100.50	36	62	55	49	41	37	34	31	25	6	0	
992	Residence	Non-participating	304599.00	4707682.00	36	64	56	50	42	37	34	31	22	0	0	
586	Residence	Non-participating	306098.51	4701030.01	36	63	55	50	41	37	34	32	24	4	0	
481	Residence	Non-participating	290371.24	4699501.54	36	63	55	49	41	37	34	31	24	4	0	
1985	Residence	Non-participating	302797.97	4706216.72	36	64	56	50	42	37	34	30	21	0	0	
1331	Residence	Non-participating	304465.00	4707654.75	36	63	55	50	41	37	34	30	20	0	0	
910	Residence	Non-participating	306185.95	4703396.91	36	64	56	50	42	37	34	31	23	1	0	
918	Residence	Non-participating	305366.01	4703807.27	36	63	55	50	41	37	34	31	23	2	0	
592	Residence	Non-participating	305083.89	4701714.85	36	63	55	50	41	37	34	31	23	0	0	
2496	Residence	Non-participating	294588.45	4694019.34	36	63	55	49	41	37	34	30	21	0	0	
2520	Residence	Non-participating	295067.99	4693934.60	36	62	55	49	41	37	34	30	22	0	0	
1134	Residence	Non-participating	299800.77	4705061.69	35	64	56	50	41	37	34	30	20	0	0	
1145	Residence	Non-participating	299806.83	4706257.67	35	63	55	50	41	37	33	30	20	0	0	
1144	Residence	Non-participating	299848.05	4706225.62	35	63	55	49	41	36	33	29	19	0	0	
1037	Residence	Non-participating	306677.75	4709067.25	35	63	55	49	41	36	33	30	22	1	0	

Table 7-4.4.1b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1057	Residence	Non-participating	306906.24	4709296.61	35	63	55	49	41	36	33	30	22	1	0	
724	Residence	Non-participating	307587.75	4710198.75	35	63	55	49	41	36	33	30	22	0	0	
1038	Residence	Non-participating	306718.89	4709131.46	35	63	55	49	41	36	33	30	22	1	0	
1100	Residence	Non-participating	307208.53	4711972.08	35	63	55	49	41	36	33	30	23	4	0	
1088	Residence	Non-participating	306195.19	4711129.93	35	63	55	50	41	36	33	30	22	0	0	
1087	Residence	Non-participating	306166.95	4711122.08	35	63	55	49	40	36	33	30	22	0	0	
464	Residence	Non-participating	291025.16	4695853.38	35	63	55	49	40	36	33	29	22	5	0	
301	Residence	Non-participating	292124.32	4694049.23	35	62	54	48	41	36	33	31	24	4	0	
608	Residence	Non-participating	301453.02	4702909.58	35	63	55	49	41	37	33	30	22	0	0	
1236	Residence	Non-participating	301577.97	4703302.75	35	63	55	49	41	36	33	30	21	0	0	
1292	Residence	Non-participating	302004.73	4704853.88	35	63	55	49	41	37	34	30	22	0	0	
607	Residence	Non-participating	301416.18	4702867.93	35	63	55	49	41	36	33	30	21	0	0	
1958	Residence	Non-participating	299932.09	4704510.29	35	63	56	50	41	36	33	29	19	0	0	
659	Residence	Non-participating	300483.30	4702185.42	35	63	55	49	41	36	33	30	21	0	0	
698	Residence	Non-participating	306543.11	4708950.68	35	63	55	49	41	36	33	30	22	0	0	
502	Residence	Non-participating	294048.13	4698072.31	35	63	55	50	41	36	33	29	21	0	0	
537	Residence	Non-participating	294359.44	4700976.30	35	63	55	49	41	36	33	30	21	0	0	
1983	Residence	Non-participating	303693.65	4705700.29	35	62	54	48	41	37	34	30	23	2	0	
971	Residence	Non-participating	306881.53	4707325.94	35	63	55	49	40	36	33	29	20	0	0	
1128	Residence	Non-participating	299649.03	4704502.56	35	62	54	49	41	37	33	30	21	0	0	
1076	Residence	Non-participating	308484.66	4711341.94	35	63	55	49	41	36	33	30	23	2	0	
778	Residence	Non-participating	308313.50	4711276.75	35	63	55	49	40	36	33	30	22	0	0	
1106	Residence	Non-participating	307943.75	4712690.50	35	62	54	48	40	36	33	30	23	3	0	
1077	Residence	Non-participating	308463.26	4711309.15	35	63	55	49	40	36	33	30	22	1	0	
1103	Residence	Non-participating	307179.51	4712016.72	35	62	55	49	40	36	33	30	22	3	0	
1083	Residence	Non-participating	308177.50	4711200.00	35	62	55	49	40	36	33	29	21	0	0	
1075	Residence	Non-participating	308485.77	4711290.90	35	62	55	49	40	36	33	30	22	0	0	
302	Residence	Non-participating	292139.32	4694009.28	35	61	54	48	40	36	33	30	23	3	0	
475	Residence	Non-participating	288843.70	4695732.28	35	62	54	48	40	36	33	30	23	4	0	
436	Residence	Non-participating	293073.03	4694332.89	35	62	55	49	40	36	33	29	21	0	0	
1881	Residence	Non-participating	293556.67	4694613.32	35	63	55	50	41	37	34	30	21	0	0	
868	Residence	Non-participating	301179.79	4707961.25	35	62	55	49	41	36	33	30	23	5	0	
1129	Residence	Non-participating	299697.66	4704561.49	35	62	54	48	41	37	33	30	21	0	0	
986	Residence	Non-participating	307198.75	4707509.50	35	63	55	49	40	36	33	29	21	0	0	
1247	Residence	Non-participating	301697.46	4703548.27	35	62	55	49	40	36	33	29	20	0	0	
563	Residence	Non-participating	300425.79	4702081.62	35	62	55	49	40	36	33	29	20	0	0	
944	Residence	Non-participating	300765.10	4708814.55	35	62	54	48	40	36	33	30	21	0	0	
945	Residence	Non-participating	302540.27	4709066.35	35	63	55	49	40	36	33	29	20	0	0	
284	Residence	Non-participating	295726.67	4695532.71	35	62	54	49	41	36	33	30	22	0	0	
463	Residence	Non-participating	290512.18	4698572.33	35	62	54	48	40	36	33	30	22	0	0	
919	Residence	Non-participating	305131.72	4703845.52	35	63	55	49	41	36	33	30	21	0	0	
433	Residence	Non-participating	293612.63	4694439.15	35	62	55	49	40	36	33	29	20	0	0	
673	Residence	Non-participating	305162.75	4708034.48	35	62	55	49	40	36	33	29	19	0	0	
2110	Residence	Non-participating	305550.56	4700994.48	35	61	54	48	40	36	33	30	22	0	0	
1394	Residence	Non-participating	290561.18	4699896.53	35	62	54	48	40	36	33	30	22	0	0	
279	Residence	Non-participating	290702.40	4700001.40	35	61	54	48	40	36	33	30	21	0	0	
2504	Residence	Non-participating	293952.74	4695976.77	35	63	55	49	40	36	33	29	20	0	0	
1393	Residence	Non-participating	290554.85	4699926.28	35	61	54	48	40	36	33	29	21	0	0	
922	Residence	Non-participating	305223.25	4703985.13	35	63	55	50	41	36	33	29	19	0	0	

Table 7-4.4.1b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
416	Residence	Non-participating	305258.20	4701098.62	35	62	55	49	40	36	33	29	21	0	0	
606	Residence	Non-participating	301320.21	4702724.49	34	62	55	49	40	36	33	29	20	0	0	
2103	Residence	Non-participating	295248.82	4702795.04	34	62	54	48	39	35	32	28	20	0	0	
272	Residence	Non-participating	290897.62	4696650.28	34	62	54	49	39	35	31	28	20	1	0	
600	Residence	Non-participating	301235.33	4702593.88	34	62	54	49	40	36	32	28	19	0	0	
1189	Residence	Non-participating	301131.97	4702493.33	34	62	54	48	40	35	32	28	18	0	0	
970	Residence	Non-participating	306720.68	4707062.65	34	62	55	49	40	36	32	29	20	0	0	
341	Residence	Non-participating	294379.02	4698104.25	34	62	54	48	40	35	32	29	20	0	0	
626	Residence	Non-participating	293308.28	4700008.47	34	62	54	49	40	36	33	29	18	0	0	
339	Residence	Non-participating	293032.04	4697894.63	34	62	55	49	40	36	32	28	19	0	0	
636	Residence	Non-participating	293328.51	4700276.98	34	62	55	49	40	36	32	28	17	0	0	
625	Residence	Non-participating	293302.20	4699909.07	34	61	54	48	40	35	32	28	18	0	0	
499	Residence	Non-participating	293026.18	4697864.31	34	62	54	49	40	35	32	28	18	0	0	
610	Residence	Non-participating	292886.22	4700316.99	34	62	55	49	40	36	32	28	18	0	0	
969	Residence	Non-participating	306730.00	4707010.75	34	62	54	48	40	36	32	29	20	0	0	
674	Residence	Non-participating	305187.28	4708055.50	34	62	54	49	40	36	33	29	19	0	0	
572	Residence	Non-participating	301093.05	4702457.59	34	62	54	48	40	35	32	28	18	0	0	
1960	Residence	Non-participating	299887.46	4704729.71	34	61	54	48	40	36	32	28	19	0	0	
689	Residence	Non-participating	308706.50	4711369.25	34	60	53	47	39	35	32	29	21	0	0	
772	Residence	Non-participating	308403.00	4711120.50	34	62	54	48	39	35	32	28	19	0	0	
671	Residence	Non-participating	303321.00	4706685.50	34	63	55	50	41	36	32	28	16	0	0	
923	Residence	Non-participating	305236.04	4704018.24	34	63	55	49	40	36	32	29	19	0	0	
300	Residence	Non-participating	292258.15	4693909.67	34	61	54	48	40	35	32	29	21	0	0	
297	Residence	Non-participating	292079.07	4693957.47	34	61	53	47	39	35	32	29	22	0	0	
296	Residence	Non-participating	292065.74	4693923.84	34	60	52	47	39	35	32	28	21	0	0	
2516	Residence	Non-participating	294320.14	4693980.70	34	62	54	49	40	36	33	29	19	0	0	
1682	Residence	Non-participating	293841.93	4700912.45	34	61	53	47	40	36	32	28	20	1	0	
637	Residence	Non-participating	293395.33	4700368.63	34	62	54	48	40	35	32	28	18	0	0	
597	Residence	Non-participating	302816.81	4702282.77	34	61	53	48	39	35	32	29	21	0	0	
1361	Residence	Non-participating	301266.55	4706470.77	34	61	53	47	39	35	32	28	18	0	0	
328	Residence	Non-participating	290550.51	4699974.59	34	61	53	48	39	35	32	29	21	0	0	
292	Residence	Non-participating	293469.88	4694268.33	34	62	54	49	40	35	32	28	17	0	0	
415	Residence	Non-participating	306603.87	4701175.03	34	61	53	47	39	35	32	29	21	0	0	
448	Residence	Non-participating	295660.88	4695751.48	34	61	54	48	40	35	32	29	19	0	0	
1993	Residence	Non-participating	293559.58	4694191.48	34	62	54	48	39	35	32	28	17	0	0	
330	Residence	Non-participating	290439.58	4699930.08	34	61	53	48	39	35	32	29	20	0	0	
422	Residence	Non-participating	306666.13	4701233.12	34	61	53	47	39	35	32	29	21	0	0	
905	Residence	Non-participating	306689.86	4701245.83	34	60	53	47	39	35	32	29	20	0	0	
329	Residence	Non-participating	290389.49	4699911.95	34	61	53	47	39	35	32	28	20	0	0	
482	Residence	Non-participating	290202.92	4699671.94	34	61	53	47	39	35	32	28	20	0	0	
593	Residence	Non-participating	304639.33	4702062.55	34	62	55	49	40	35	32	28	17	0	0	
438	Residence	Non-participating	306677.25	4701197.59	34	60	53	47	39	35	32	29	20	0	0	
2477	Residence	Non-participating	295724.93	4693915.69	34	61	53	48	39	35	32	28	19	0	0	
447	Residence	Non-participating	295799.77	4695706.02	34	61	53	48	39	35	32	28	18	0	0	
858	Residence	Non-participating	301507.05	4706631.27	33	61	53	47	39	35	32	28	19	0	0	
1165	Residence	Non-participating	300049.21	4707203.86	33	60	53	47	39	34	31	27	20	1	0	
2097	Residence	Non-participating	300066.90	4704913.45	33	61	53	48	40	35	32	28	18	0	0	
749	Residence	Non-participating	307803.25	4710614.75	33	61	53	47	39	35	32	28	19	0	0	
687	Residence	Non-participating	306021.78	4709965.97	33	62	54	48	39	35	31	27	18	0	0	

Table 7-4.4.1b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1059	Residence	Non-participating	307765.10	4709800.99	33	62	54	48	39	34	31	27	17	0	0	
750	Residence	Non-participating	307850.27	4710674.97	33	61	53	47	39	34	31	27	18	0	0	
1966	Residence	Non-participating	295278.22	4702918.18	33	61	53	48	39	34	31	27	18	0	0	
1435	Residence	Non-participating	298820.60	4702709.50	33	61	53	47	39	35	32	28	19	0	0	
275	Residence	Non-participating	291028.56	4696561.29	33	62	54	48	39	34	31	28	20	0	0	
285	Residence	Non-participating	291102.05	4695605.28	33	62	54	48	39	34	31	28	19	0	0	
1871	Residence	Non-participating	290382.56	4695032.40	33	61	53	47	39	35	31	28	19	0	0	
1874	Residence	Non-participating	290273.07	4694937.34	33	61	53	47	39	34	31	28	19	0	0	
310	Residence	Non-participating	289022.06	4696284.75	33	61	53	47	39	34	31	28	20	0	0	
2039	Residence	Non-participating	291694.31	4698095.68	33	61	54	48	39	35	32	28	17	0	0	
599	Residence	Non-participating	300994.74	4702291.33	33	61	54	48	39	35	31	27	17	0	0	
661	Residence	Non-participating	300885.18	4702217.29	33	61	54	48	39	35	31	28	17	0	0	
841	Residence	Non-participating	299157.54	4703679.06	33	60	52	47	39	35	32	28	18	0	0	
660	Residence	Non-participating	300916.13	4702174.03	33	61	53	48	39	35	31	27	16	0	0	
632	Residence	Non-participating	293139.72	4700286.06	33	62	54	48	40	35	32	28	17	0	0	
643	Residence	Non-participating	294682.55	4699675.83	33	60	52	46	38	34	31	27	18	0	0	
532	Residence	Non-participating	294421.53	4700686.92	33	61	54	48	39	35	31	27	17	0	0	
434	Residence	Non-participating	291998.80	4701358.81	33	61	53	47	40	35	32	27	17	0	0	
866	Residence	Non-participating	301231.62	4707790.89	33	61	53	47	39	35	31	28	20	1	0	
1307	Residence	Non-participating	301086.33	4706414.64	33	61	53	47	39	35	31	27	17	0	0	
1315	Residence	Non-participating	307713.00	4712717.50	33	60	53	47	39	34	32	28	20	0	0	
1337	Residence	Non-participating	308283.59	4710970.62	33	62	54	48	39	34	31	27	17	0	0	
771	Residence	Non-participating	308561.75	4711105.50	33	61	53	47	39	34	31	27	18	0	0	
824	Residence	Non-participating	307236.50	4712457.00	33	61	53	47	38	34	31	27	18	0	0	
1925	Residence	Non-participating	308660.93	4711128.94	33	61	53	47	38	34	31	27	18	0	0	
793	Residence	Non-participating	309118.25	4711614.50	33	60	52	47	38	34	31	27	19	0	0	
1147	Residence	Non-participating	300364.89	4706171.84	33	61	54	48	39	35	31	26	14	0	0	
2472	Residence	Non-participating	303510.99	4705401.12	33	60	52	46	39	35	31	27	17	0	0	
2475	Residence	Non-participating	304303.21	4704789.84	33	61	53	48	39	35	31	26	15	0	0	
303	Residence	Non-participating	292320.03	4693821.71	33	60	52	47	38	34	31	28	20	0	0	
535	Residence	Non-participating	293832.10	4700670.92	33	60	53	46	39	35	31	28	19	0	0	
534	Residence	Non-participating	293872.75	4700593.94	33	61	53	47	39	34	31	28	19	0	0	
522	Residence	Non-participating	293985.93	4700532.28	33	61	53	47	39	35	31	27	17	0	0	
1673	Residence	Non-participating	294034.87	4700508.59	33	61	53	47	39	35	31	27	17	0	0	
634	Residence	Non-participating	292951.06	4700260.20	33	61	53	47	39	35	31	27	16	0	0	
397	Residence	Non-participating	291933.38	4701457.19	33	60	52	47	39	34	32	27	17	0	0	
865	Residence	Non-participating	301179.13	4707672.78	33	61	53	47	39	34	31	27	18	0	0	
2100	Residence	Non-participating	300431.13	4706193.86	33	61	53	48	39	35	31	26	14	0	0	
1148	Residence	Non-participating	300438.99	4706204.42	33	61	53	48	39	35	31	26	14	0	0	
1010	Residence	Non-participating	304925.25	4708320.75	33	62	54	48	39	35	31	27	15	0	0	
885	Residence	Non-participating	300487.85	4709162.48	33	61	54	48	39	35	31	27	18	0	0	
1011	Residence	Non-participating	305803.50	4708483.75	33	61	53	48	39	35	31	26	15	0	0	
2114	Residence	Non-participating	301924.67	4702000.43	33	59	52	46	38	34	31	27	19	0	0	
1237	Residence	Non-participating	303251.98	4703215.10	33	62	54	49	39	35	31	27	17	0	0	
913	Residence	Non-participating	303222.66	4703383.61	33	62	54	48	39	34	31	26	16	0	0	
290	Residence	Non-participating	290199.13	4694828.33	33	60	52	46	38	34	31	27	18	0	0	
1306	Residence	Non-participating	301020.74	4706321.25	33	60	53	47	39	35	31	27	17	0	0	
274	Residence	Non-participating	295479.12	4695967.66	33	61	54	48	39	35	32	28	18	0	0	
940	Residence	Non-participating	301615.88	4706804.23	33	60	52	47	39	34	31	27	17	0	0	

Table 7-4.4.1b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
299	Residence	Non-participating	293457.39	4694052.60	33	61	54	48	39	34	31	27	16	0	0	
420	Residence	Non-participating	304817.06	4701588.15	33	61	53	48	39	35	32	28	18	0	0	
324	Residence	Non-participating	290115.94	4699605.81	33	60	53	47	38	34	31	28	19	0	0	
579	Residence	Non-participating	305732.30	4700749.96	33	60	53	47	39	35	31	28	19	0	0	
1195	Residence	Non-participating	305749.22	4700765.88	33	60	52	47	39	34	31	28	19	0	0	
578	Residence	Non-participating	305913.55	4700750.91	33	60	52	47	38	34	31	28	19	0	0	
2478	Residence	Non-participating	295803.01	4693903.53	33	61	53	47	39	34	31	28	18	0	0	
577	Residence	Non-participating	306077.27	4700754.75	33	60	52	47	38	34	31	28	19	0	0	
630	Residence	Non-participating	306188.35	4700769.40	33	60	52	47	38	34	31	28	19	0	0	
628	Residence	Non-participating	306783.60	4701238.47	33	60	52	47	38	34	31	28	19	0	0	
326	Residence	Non-participating	290100.31	4699675.98	33	60	52	47	38	34	31	27	18	0	0	
582	Residence	Non-participating	305183.76	4700910.52	33	60	53	47	38	34	31	27	17	0	0	
1334	Residence	Non-participating	306843.32	4701261.04	33	59	52	46	38	34	31	27	18	0	0	
770	Residence	Non-participating	308673.63	4711107.90	32	60	53	47	38	34	31	27	17	0	0	
713	Residence	Non-participating	307997.64	4709937.27	32	61	54	48	38	34	30	26	15	0	0	
685	Residence	Non-participating	305617.75	4708388.75	32	61	53	47	39	34	31	26	14	0	0	
715	Residence	Non-participating	305841.00	4710001.50	32	62	54	48	39	34	30	26	15	0	0	
1970	Residence	Non-participating	295471.33	4703023.85	32	60	53	47	38	33	30	26	16	0	0	
477	Residence	Non-participating	290508.39	4696938.60	32	61	54	48	39	34	30	27	18	0	0	
287	Residence	Non-participating	291453.24	4695427.89	32	60	52	47	38	34	30	26	17	0	0	
473	Residence	Non-participating	291114.44	4695094.31	32	61	53	47	38	34	30	26	16	0	0	
373	Residence	Non-participating	300864.71	4702054.16	32	61	53	47	39	34	31	27	16	0	0	
1255	Residence	Non-participating	301717.56	4703996.54	32	60	53	47	39	34	31	26	15	0	0	
1035	Residence	Non-participating	306316.89	4708856.09	32	60	52	46	38	34	30	26	16	0	0	
1034	Residence	Non-participating	305567.53	4708645.47	32	62	54	48	39	34	30	26	13	0	0	
765	Residence	Non-participating	308480.49	4710952.81	32	60	52	47	38	34	30	26	16	0	0	
435	Residence	Non-participating	292971.20	4697541.12	32	61	53	47	38	34	30	25	13	0	0	
311	Residence	Non-participating	289707.35	4696878.05	32	61	53	47	38	33	30	26	15	0	0	
679	Residence	Non-participating	305363.75	4708601.75	32	61	54	48	39	34	30	26	13	0	0	
1328	Residence	Non-participating	304036.35	4704792.90	32	61	53	48	39	35	31	26	14	0	0	
1268	Residence	Non-participating	302224.79	4703993.00	32	60	53	47	39	34	30	26	15	0	0	
820	Residence	Non-participating	309211.00	4712084.00	32	59	52	46	38	33	31	27	19	0	0	
723	Residence	Non-participating	308221.50	4710374.25	32	61	53	47	38	33	30	25	14	0	0	
811	Residence	Non-participating	309264.46	4711843.00	32	60	52	46	38	33	30	26	18	0	0	
1112	Residence	Non-participating	307927.25	4713064.50	32	60	52	46	37	33	30	26	17	0	0	
1324	Residence	Non-participating	308659.50	4713034.00	32	60	52	46	37	33	30	26	17	0	0	
921	Residence	Non-participating	304562.39	4704073.98	32	61	53	48	39	34	30	26	13	0	0	
1253	Residence	Non-participating	304730.94	4704043.84	32	60	53	47	39	34	31	26	15	0	0	
1882	Residence	Non-participating	290575.49	4694826.22	32	61	53	47	38	33	30	26	15	0	0	
2502	Residence	Non-participating	293701.04	4696264.99	32	61	54	48	39	34	30	26	14	0	0	
536	Residence	Non-participating	293805.07	4700796.88	32	59	52	46	38	34	30	26	16	0	0	
1499	Residence	Non-participating	291933.01	4700486.17	32	60	53	47	38	34	30	26	14	0	0	
872	Residence	Non-participating	300551.82	4708093.39	32	61	53	47	38	34	30	26	15	0	0	
939	Residence	Non-participating	301647.27	4706876.77	32	60	52	46	38	34	30	26	16	0	0	
1269	Residence	Non-participating	302235.70	4704038.85	32	60	52	47	39	34	30	26	15	0	0	
1922	Residence	Non-participating	302580.72	4707087.27	32	61	53	47	39	34	30	25	13	0	0	
1287	Residence	Non-participating	303731.38	4704702.52	32	60	53	47	39	34	30	25	12	0	0	
395	Residence	Non-participating	291928.35	4700547.78	32	60	52	47	38	34	30	25	13	0	0	
605	Residence	Non-participating	304106.07	4702745.82	32	62	54	48	39	34	30	26	14	0	0	

Table 7-4.4.1b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1885	Residence	Non-participating	289691.78	4694548.93	32	59	51	46	37	33	30	26	17	0	0	
394	Residence	Non-participating	291451.43	4700519.62	32	60	52	47	38	34	30	26	14	0	0	
1286	Residence	Non-participating	305103.24	4704773.87	32	60	52	46	38	34	30	25	13	0	0	
1504	Residence	Non-participating	291906.22	4700546.04	32	60	52	47	38	34	30	25	13	0	0	
393	Residence	Non-participating	291797.79	4700536.32	32	60	52	47	38	34	30	25	13	0	0	
1252	Residence	Non-participating	306595.75	4703599.70	32	61	54	48	39	34	30	26	15	0	0	
1251	Residence	Non-participating	306590.46	4703612.93	32	61	54	48	39	34	30	26	15	0	0	
278	Residence	Non-participating	291357.73	4700462.48	32	60	52	46	38	33	30	26	14	0	0	
325	Residence	Non-participating	290038.41	4699649.61	32	60	52	46	38	34	30	27	17	0	0	
327	Residence	Non-participating	290136.15	4699838.34	32	60	52	46	38	34	30	27	17	0	0	
446	Residence	Non-participating	296111.16	4695628.76	32	60	53	47	38	34	30	26	16	0	0	
1250	Residence	Non-participating	306602.48	4703636.06	32	61	54	48	39	34	30	26	15	0	0	
323	Residence	Non-participating	289981.55	4699552.21	32	59	52	46	38	33	30	26	17	0	0	
629	Residence	Non-participating	306219.23	4700701.74	32	59	51	46	38	34	30	27	18	0	0	
483	Residence	Non-participating	290071.53	4699779.20	32	60	52	46	38	33	30	26	17	0	0	
618	Residence	Non-participating	290056.04	4699743.50	32	60	52	46	38	33	30	26	17	0	0	
414	Residence	Non-participating	306649.94	4700954.50	32	59	51	46	38	34	30	27	18	0	0	
591	Residence	Non-participating	304633.46	4701621.49	32	60	52	47	38	34	30	26	15	0	0	
2495	Residence	Non-participating	294023.08	4693728.92	32	60	52	47	38	34	30	26	14	0	0	
1130	Residence	Non-participating	297522.51	4704624.55	32	59	51	45	38	34	30	25	14	0	0	
581	Residence	Non-participating	306158.40	4700675.79	32	59	51	46	38	33	30	27	17	0	0	
619	Residence	Non-participating	306122.23	4700669.32	32	59	51	46	38	34	30	27	17	0	0	
418	Residence	Non-participating	304681.47	4701484.16	32	60	52	47	38	34	30	26	15	0	0	
1867	Residence	Non-participating	296170.77	4695632.74	32	60	53	47	38	34	30	26	15	0	0	
1566	Residence	Non-participating	296209.84	4695605.38	32	60	53	47	38	33	30	26	15	0	0	
954	Residence	Non-participating	306941.19	4702639.01	32	60	52	47	38	34	30	26	15	0	0	
627	Residence	Non-participating	306888.40	4701189.24	32	59	51	46	37	33	30	26	17	0	0	
456	Residence	Non-participating	295979.32	4695882.11	32	60	52	47	38	33	30	26	14	0	0	
609	Residence	Non-participating	306879.30	4701142.63	32	59	51	46	37	33	30	26	16	0	0	
948	Residence	Non-participating	306862.34	4703026.75	32	59	52	46	38	33	30	26	14	0	0	
2106	Residence	Non-participating	300731.89	4706675.04	31	61	53	47	38	34	30	25	11	0	0	
1127	Residence	Non-participating	297565.31	4704040.29	31	60	52	46	38	33	29	25	12	0	0	
714	Residence	Non-participating	308107.81	4709973.16	31	60	52	47	38	33	30	25	14	0	0	
767	Residence	Non-participating	308859.46	4711171.44	31	59	52	46	37	33	30	26	17	0	0	
1115	Residence	Non-participating	307962.69	4713085.18	31	60	52	46	37	33	30	26	17	0	0	
697	Residence	Non-participating	305507.18	4708847.74	31	61	53	47	38	34	30	25	11	0	0	
700	Residence	Non-participating	305591.25	4708968.75	31	61	53	47	38	33	30	25	11	0	0	
694	Residence	Non-participating	305461.82	4708839.19	31	61	53	47	38	33	30	25	11	0	0	
501	Residence	Non-participating	294885.98	4698154.08	31	60	52	46	38	33	30	25	15	0	0	
1971	Residence	Non-participating	295487.69	4703067.98	31	60	52	47	38	33	29	25	15	0	0	
400	Residence	Non-participating	293546.17	4702733.52	31	61	53	47	38	33	29	25	14	0	0	
2501	Residence	Non-participating	293550.93	4696363.59	31	61	53	48	38	34	30	25	11	0	0	
2121	Residence	Non-participating	290573.45	4694649.21	31	60	53	47	37	33	29	25	13	0	0	
363	Residence	Non-participating	298945.30	4702781.65	31	58	50	44	38	34	30	25	15	0	0	
766	Residence	Non-participating	308874.00	4711168.50	31	59	51	46	37	33	30	26	16	0	0	
1113	Residence	Non-participating	307975.66	4713095.36	31	60	52	46	37	33	29	26	16	0	0	
1040	Residence	Non-participating	308296.11	4708972.77	31	59	52	45	37	32	29	25	15	0	0	
709	Residence	Non-participating	308233.00	4709758.50	31	60	52	46	37	32	29	24	12	0	0	
707	Residence	Non-participating	308294.99	4709654.86	31	60	52	46	37	32	29	24	12	0	0	

Table 7-4.4.1b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
633	Residence	Non-participating	292416.99	4700402.76	31	59	51	45	37	33	29	24	11	0	0	
932	Residence	Non-participating	303705.67	4704622.81	31	60	53	47	38	34	30	24	11	0	0	
1114	Residence	Non-participating	307953.76	4713115.94	31	60	52	46	37	32	29	26	16	0	0	
831	Residence	Non-participating	307100.62	4712613.46	31	60	52	46	37	33	29	25	15	0	0	
830	Residence	Non-participating	307066.85	4712642.44	31	59	52	46	37	32	29	25	14	0	0	
832	Residence	Non-participating	307226.25	4712686.00	31	59	51	45	37	32	29	25	15	0	0	
1107	Residence	Non-participating	309028.00	4712884.25	31	60	52	46	37	32	29	25	16	0	0	
688	Residence	Non-participating	309222.46	4711402.85	31	59	51	46	37	32	29	25	15	0	0	
1105	Residence	Non-participating	309374.00	4711908.50	31	59	51	46	37	32	29	25	16	0	0	
809	Residence	Non-participating	309390.00	4711782.75	31	59	51	46	37	32	29	25	15	0	0	
1345	Residence	Non-participating	309374.55	4712041.00	31	58	50	44	36	32	29	25	16	0	0	
873	Residence	Non-participating	302524.69	4708197.94	31	59	51	45	38	33	30	25	16	0	0	
884	Residence	Non-participating	300193.24	4709157.38	31	61	53	47	38	33	29	25	13	0	0	
1243	Residence	Non-participating	303547.47	4703530.02	31	61	53	47	38	34	30	24	11	0	0	
1242	Residence	Non-participating	303499.26	4703503.46	31	60	53	47	38	34	30	25	12	0	0	
548	Residence	Non-participating	295086.08	4700657.85	31	59	51	45	37	33	29	24	13	0	0	
863	Residence	Non-participating	301103.39	4707372.49	31	59	52	46	38	33	29	24	13	0	0	
864	Residence	Non-participating	301091.37	4707360.66	31	59	52	46	38	33	29	24	13	0	0	
2327	Residence	Non-participating	302712.69	4709902.52	31	60	52	47	38	33	29	25	14	0	0	
2111	Residence	Non-participating	302149.15	4701657.23	31	60	52	46	37	33	29	25	14	0	0	
1241	Residence	Non-participating	303425.11	4703468.55	31	60	52	46	38	33	29	25	13	0	0	
1372	Residence	Non-participating	303012.00	4704820.86	31	60	52	46	38	34	29	23	9	0	0	
1890	Residence	Non-participating	289949.56	4694519.43	31	58	51	45	37	32	29	25	16	0	0	
1564	Residence	Non-participating	296236.38	4695695.85	31	60	52	46	38	33	29	25	14	0	0	
361	Residence	Non-participating	300729.69	4701725.46	31	59	51	45	37	33	29	24	13	0	0	
657	Residence	Non-participating	300472.10	4701536.41	31	59	52	46	37	33	29	24	12	0	0	
614	Residence	Non-participating	291352.29	4700667.04	31	59	52	46	37	33	29	24	12	0	0	
990	Residence	Non-participating	304064.50	4708421.25	31	61	53	47	38	33	29	23	8	0	0	
1264	Residence	Non-participating	306262.71	4704361.72	31	61	53	47	38	33	29	24	11	0	0	
362	Residence	Non-participating	298880.97	4702695.51	31	57	49	44	37	34	29	24	14	0	0	
1261	Residence	Non-participating	306446.41	4704207.44	31	61	53	47	38	33	29	24	11	0	0	
611	Residence	Non-participating	291213.06	4700723.23	31	59	52	46	37	33	29	24	11	0	0	
580	Residence	Non-participating	305339.52	4700603.08	31	60	53	47	38	33	29	25	15	0	0	
1562	Residence	Non-participating	296249.88	4695698.62	31	60	52	46	38	33	29	25	13	0	0	
1262	Residence	Non-participating	306433.89	4704302.15	31	61	53	47	38	33	29	24	10	0	0	
1563	Residence	Non-participating	296269.32	4695695.05	31	60	52	46	37	33	29	25	13	0	0	
1592	Residence	Non-participating	296131.01	4695940.72	31	59	52	46	38	33	29	25	12	0	0	
565	Residence	Non-participating	298708.12	4702119.88	31	59	51	46	37	33	29	25	14	0	0	
485	Residence	Non-participating	290110.42	4699991.27	31	58	51	45	37	33	29	25	15	0	0	
1593	Residence	Non-participating	296077.83	4695924.05	31	60	52	46	37	33	29	25	13	0	0	
1560	Residence	Non-participating	296301.07	4695732.36	31	59	52	46	37	33	29	25	12	0	0	
413	Residence	Non-participating	306571.33	4700754.95	31	58	51	45	37	33	29	26	16	0	0	
584	Residence	Non-participating	306954.67	4701138.16	31	58	51	45	37	33	29	25	15	0	0	
2534	Residence	Non-participating	296165.58	4693906.57	31	59	52	46	37	33	29	25	14	0	0	
2493	Residence	Non-participating	294304.77	4693445.32	31	59	52	46	37	33	29	25	12	0	0	
266	Residence	Non-participating	296346.12	4695625.97	31	60	52	46	37	33	29	25	13	0	0	
288	Residence	Non-participating	296508.38	4695300.59	31	60	52	47	37	33	29	25	13	0	0	
1559	Residence	Non-participating	296319.33	4695728.39	31	59	52	46	37	33	29	24	12	0	0	
1254	Residence	Non-participating	304311.80	4703969.62	31	58	51	45	37	33	29	24	11	0	0	

Table 7-4.4.1b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
583	Residence	Non-participating	306937.71	4701087.37	31	58	51	45	37	33	29	25	15	0	0	
1591	Residence	Non-participating	296134.58	4695949.05	31	59	52	46	37	33	29	24	12	0	0	
576	Residence	Non-participating	305103.86	4700637.76	31	60	52	46	37	32	29	24	13	0	0	
1163	Residence	Non-participating	297232.14	4706751.56	30	57	50	44	37	33	29	23	14	0	0	
869	Residence	Non-participating	299406.70	4708027.83	30	58	50	44	37	32	28	23	14	0	0	
859	Residence	Non-participating	300958.57	4707080.84	30	60	52	46	38	33	28	23	10	0	0	
991	Residence	Non-participating	304055.34	4708438.39	30	61	53	47	38	33	29	23	8	0	0	
1046	Residence	Non-participating	305541.50	4709679.25	30	60	53	47	37	32	28	23	10	0	0	
686	Residence	Non-participating	305061.59	4708958.59	30	61	53	47	38	33	29	23	8	0	0	
742	Residence	Non-participating	305652.50	4711475.00	30	60	52	46	37	32	28	24	12	0	0	
399	Residence	Non-participating	293473.74	4702766.63	30	60	52	46	37	32	29	24	13	0	0	
533	Residence	Non-participating	295129.47	4700657.04	30	59	51	45	37	33	29	24	13	0	0	
665	Residence	Non-participating	295225.19	4700680.66	30	59	51	45	37	33	29	24	13	0	0	
651	Residence	Non-participating	295584.05	4700509.88	30	59	51	45	37	32	28	24	12	0	0	
1973	Residence	Non-participating	295361.12	4703257.36	30	60	52	46	37	32	28	24	12	0	0	
1976	Residence	Non-participating	295289.37	4703263.50	30	60	52	46	37	32	28	24	12	0	0	
1972	Residence	Non-participating	295750.13	4703183.81	30	59	52	46	37	32	28	24	12	0	0	
1975	Residence	Non-participating	295478.70	4703318.72	30	60	52	46	37	32	28	23	11	0	0	
1967	Residence	Non-participating	295696.62	4703315.68	30	59	52	46	37	32	28	23	11	0	0	
271	Residence	Non-participating	292023.07	4697091.39	30	61	53	47	38	33	29	23	7	0	0	
442	Residence	Non-participating	291840.72	4697056.20	30	60	52	46	37	32	28	23	8	0	0	
800	Residence	Non-participating	309372.29	4711608.54	30	59	51	45	36	32	29	25	14	0	0	
998	Residence	Non-participating	308450.00	4707897.75	30	60	52	46	37	32	28	23	11	0	0	
699	Residence	Non-participating	305206.36	4709177.26	30	60	52	46	37	32	28	23	7	0	0	
1012	Residence	Non-participating	304208.00	4708549.50	30	60	53	47	38	33	29	23	8	0	0	
681	Residence	Non-participating	303457.75	4708093.25	30	60	53	47	38	33	29	23	7	0	0	
2090	Residence	Non-participating	294884.77	4697996.73	30	59	51	45	37	32	29	24	13	0	0	
497	Residence	Non-participating	294742.78	4697855.04	30	59	51	45	37	32	29	24	13	0	0	
496	Residence	Non-participating	294725.02	4697810.91	30	59	51	45	37	32	29	24	13	0	0	
491	Residence	Non-participating	294296.16	4697350.99	30	60	52	46	37	33	29	23	9	0	0	
340	Residence	Non-participating	295172.74	4698203.78	30	58	51	45	36	32	28	23	12	0	0	
338	Residence	Non-participating	294800.24	4697700.47	30	58	51	45	36	32	28	23	11	0	0	
478	Residence	Non-participating	290299.47	4697597.33	30	59	51	46	37	32	28	23	10	0	0	
490	Residence	Non-participating	294278.07	4697288.87	30	59	51	46	37	32	28	23	9	0	0	
312	Residence	Non-participating	289673.37	4697276.32	30	60	52	46	37	32	28	23	10	0	0	
445	Residence	Non-participating	296356.22	4695741.70	30	59	51	46	37	32	29	24	12	0	0	
1164	Residence	Non-participating	297177.37	4706726.16	30	57	49	43	37	33	28	23	13	0	0	
935	Residence	Non-participating	303267.64	4704847.61	30	58	51	45	37	33	29	23	10	0	0	
1301	Residence	Non-participating	306923.61	4705995.09	30	60	52	46	37	33	29	23	9	0	0	
774	Residence	Non-participating	309134.75	4711255.00	30	58	51	45	36	32	29	25	15	0	0	
1344	Residence	Non-participating	309394.00	4712004.75	30	58	50	44	36	32	29	25	16	0	0	
764	Residence	Non-participating	309062.43	4711172.34	30	58	50	45	36	32	28	24	14	0	0	
814	Residence	Non-participating	305773.09	4711860.69	30	60	52	46	36	31	28	23	12	0	0	
754	Residence	Non-participating	308688.00	4710760.25	30	58	51	45	36	32	28	24	12	0	0	
745	Residence	Non-participating	309380.75	4711458.38	30	59	51	45	36	31	28	24	13	0	0	
1371	Residence	Non-participating	303259.26	4704710.68	30	58	51	45	37	33	28	23	9	0	0	
1281	Residence	Non-participating	303263.55	4704657.14	30	58	50	45	37	33	28	22	8	0	0	
2535	Residence	Non-participating	293835.92	4693514.48	30	59	51	46	37	32	29	24	11	0	0	
406	Residence	Non-participating	293713.85	4702954.29	30	60	52	46	37	32	28	23	11	0	0	

Table 7-4.4.1b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
664	Residence	Non-participating	295294.77	4700608.44	30	58	50	44	37	32	28	23	11	0	0	
650	Residence	Non-participating	295254.55	4700552.02	30	58	50	44	36	32	28	23	11	0	0	
622	Residence	Non-participating	290931.92	4700745.41	30	59	51	46	37	32	28	24	11	0	0	
2102	Residence	Non-participating	291528.25	4700755.00	30	58	51	45	37	32	28	23	10	0	0	
875	Residence	Non-participating	302578.05	4708376.37	30	59	51	45	37	32	28	24	15	0	0	
862	Residence	Non-participating	301041.89	4707266.20	30	59	51	45	37	32	28	23	11	0	0	
889	Residence	Non-participating	300960.03	4707258.19	30	58	51	45	37	32	28	23	10	0	0	
2305	Residence	Non-participating	300012.57	4708922.37	30	60	52	46	37	32	28	23	10	0	0	
880	Residence	Non-participating	300012.35	4708920.77	30	60	52	46	37	32	28	23	10	0	0	
1015	Residence	Non-participating	304283.50	4708692.50	30	60	52	46	37	32	28	22	6	0	0	
2133	Residence	Non-participating	301255.37	4701503.98	30	60	52	46	37	32	28	23	9	0	0	
1348	Residence	Non-participating	304178.36	4702970.07	30	60	52	46	38	33	28	22	9	0	0	
594	Residence	Non-participating	303299.15	4701949.83	30	59	51	45	37	32	28	23	11	0	0	
1981	Residence	Non-participating	304089.48	4703800.12	30	58	51	45	37	33	29	23	10	0	0	
604	Residence	Non-participating	303997.24	4702849.08	30	59	52	46	37	33	28	22	8	0	0	
1239	Residence	Non-participating	303385.37	4703427.78	30	59	51	45	37	33	28	22	8	0	0	
2044	Residence	Non-participating	289349.29	4694414.12	30	57	50	44	36	32	28	25	15	0	0	
308	Residence	Non-participating	288407.15	4695314.31	30	57	50	44	36	31	28	25	15	0	0	
1895	Residence	Non-participating	289638.21	4694338.98	30	58	50	44	36	31	28	24	14	0	0	
305	Residence	Non-participating	288416.93	4695200.32	30	57	49	44	36	31	28	24	15	0	0	
476	Residence	Non-participating	288338.29	4695596.14	30	57	49	44	35	31	28	24	14	0	0	
879	Residence	Non-participating	300011.69	4708860.39	30	59	51	45	37	32	28	23	10	0	0	
2344	Residence	Non-participating	300014.77	4708858.40	30	59	51	45	37	32	28	23	10	0	0	
907	Residence	Non-participating	304100.71	4703032.54	30	58	51	45	37	33	28	22	9	0	0	
1585	Residence	Non-participating	296168.72	4696003.82	30	59	51	46	37	32	28	24	11	0	0	
320	Residence	Non-participating	289684.20	4698552.31	30	59	52	46	37	32	28	23	11	0	0	
430	Residence	Non-participating	289746.54	4699496.25	30	58	50	45	36	32	28	24	13	0	0	
946	Residence	Non-participating	307043.83	4703072.07	30	59	51	45	37	32	29	24	11	0	0	
268	Residence	Non-participating	296422.39	4695713.47	30	59	51	46	37	32	28	24	11	0	0	
453	Residence	Non-participating	296182.23	4696033.95	30	59	51	46	37	32	28	24	11	0	0	
1574	Residence	Non-participating	296424.11	4695766.89	30	59	51	46	37	32	28	23	11	0	0	
1575	Residence	Non-participating	296438.00	4695774.43	30	59	51	46	37	32	28	23	10	0	0	
573	Residence	Non-participating	305197.35	4700515.22	30	59	51	46	37	32	28	24	12	0	0	
269	Residence	Non-participating	296527.55	4695634.85	30	59	52	46	37	32	28	23	10	0	0	
1190	Residence	Non-participating	305202.91	4700461.48	30	59	52	46	36	32	28	24	12	0	0	
1582	Residence	Non-participating	296204.04	4696078.83	30	59	51	45	36	32	28	23	10	0	0	
587	Residence	Non-participating	304415.54	4701248.25	30	58	51	45	36	32	28	23	10	0	0	
267	Residence	Non-participating	296494.60	4695721.36	30	59	51	46	36	32	28	23	10	0	0	
2035	Residence	Non-participating	296487.30	4695768.60	30	59	51	45	36	32	28	23	10	0	0	
412	Residence	Non-participating	305624.66	4700348.56	30	58	50	45	36	32	28	24	12	0	0	
1186	Residence	Non-participating	298441.24	4708255.16	29	59	51	45	36	32	28	23	11	0	0	
703	Residence	Non-participating	304950.00	4709459.25	29	61	53	47	37	32	27	21	4	0	0	
787	Residence	Non-participating	305570.25	4711466.25	29	58	51	45	36	31	27	23	11	0	0	
649	Residence	Non-participating	295619.76	4700210.68	29	59	51	45	36	32	28	23	9	0	0	
1669	Residence	Non-participating	295748.43	4700307.54	29	59	51	45	36	32	28	23	9	0	0	
1162	Residence	Non-participating	294298.70	4703244.11	29	59	51	46	36	31	27	22	10	0	0	
1157	Residence	Non-participating	294572.64	4703400.97	29	59	51	45	36	31	27	22	9	0	0	
1968	Residence	Non-participating	295607.52	4703444.62	29	59	51	46	36	31	27	22	9	0	0	
2059	Residence	Non-participating	292552.76	4693353.60	29	58	51	45	36	31	28	23	11	0	0	

Table 7-4.4.1b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
306	Residence	Non-participating	288434.30	4694996.20	29	57	50	44	35	31	28	24	14	0	0	
2041	Residence	Non-participating	289268.86	4694316.76	29	57	50	44	35	31	28	24	13	0	0	
2045	Residence	Non-participating	289492.12	4694320.99	29	57	49	44	35	31	28	24	14	0	0	
315	Residence	Non-participating	289665.50	4697535.31	29	60	52	46	36	31	27	22	7	0	0	
319	Residence	Non-participating	289681.58	4698412.08	29	59	51	46	36	32	28	23	10	0	0	
603	Residence	Non-participating	303763.40	4702734.22	29	58	50	45	37	32	28	22	10	0	0	
354	Residence	Non-participating	300408.41	4701315.35	29	58	51	45	36	32	28	23	10	0	0	
906	Residence	Non-participating	303847.91	4702944.67	29	58	50	45	37	32	28	22	9	0	0	
381	Residence	Non-participating	298781.35	4702420.27	29	56	48	43	36	32	28	22	11	0	0	
602	Residence	Non-participating	303687.61	4702643.67	29	58	50	44	36	32	28	22	10	0	0	
984	Residence	Non-participating	308298.00	4707464.00	29	59	52	46	36	31	27	22	10	0	0	
985	Residence	Non-participating	308334.54	4707522.56	29	59	51	45	36	31	27	22	10	0	0	
994	Residence	Non-participating	308438.73	4707702.55	29	59	51	45	36	31	27	22	10	0	0	
996	Residence	Non-participating	308522.75	4707826.50	29	59	52	45	36	31	27	22	10	0	0	
1635	Residence	Non-participating	294684.51	4697657.05	29	58	50	44	36	32	28	23	11	0	0	
495	Residence	Non-participating	294688.82	4697629.50	29	58	50	44	36	32	28	23	10	0	0	
337	Residence	Non-participating	294791.71	4697640.28	29	58	50	45	36	32	28	22	10	0	0	
494	Residence	Non-participating	294629.46	4697341.60	29	59	51	45	36	32	27	22	7	0	0	
443	Residence	Non-participating	292125.62	4696949.26	29	59	51	45	36	31	27	21	4	0	0	
612	Residence	Non-participating	291042.85	4700976.95	29	59	51	45	36	32	28	22	8	0	0	
444	Residence	Non-participating	292145.79	4696952.06	29	59	51	45	36	31	27	21	4	0	0	
316	Residence	Non-participating	289688.22	4697731.80	29	59	52	46	36	31	27	22	7	0	0	
486	Residence	Non-participating	290505.90	4700721.60	29	59	51	45	36	31	28	23	9	0	0	
613	Residence	Non-participating	296229.98	4696138.10	29	59	51	45	36	32	28	23	9	0	0	
815	Residence	Non-participating	305712.49	4712011.74	29	59	51	45	36	31	27	22	10	0	0	
759	Residence	Non-participating	309373.25	4711161.50	29	58	51	45	36	31	27	23	11	0	0	
1108	Residence	Non-participating	309261.06	4712987.87	29	58	51	45	35	30	27	23	12	0	0	
833	Residence	Non-participating	309383.00	4712850.50	29	58	50	44	35	30	27	23	12	0	0	
2796	Residence	Non-participating	306019.78	4705013.30	29	57	49	44	36	32	27	21	6	0	0	
449	Residence	Non-participating	291848.59	4696967.13	29	58	50	44	36	31	27	21	6	0	0	
2006	Residence	Non-participating	292560.30	4693266.28	29	58	50	45	36	31	27	22	10	0	0	
1843	Residence	Non-participating	292716.67	4693241.28	29	58	50	45	36	31	27	22	9	0	0	
321	Residence	Non-participating	289639.42	4699485.55	29	58	50	44	36	31	28	23	12	0	0	
1840	Residence	Non-participating	292761.91	4693219.85	29	58	50	44	36	31	27	22	9	0	0	
1837	Residence	Non-participating	292886.53	4693226.60	29	58	50	45	36	31	27	22	8	0	0	
1832	Residence	Non-participating	293199.67	4693266.68	29	58	50	45	36	31	27	22	8	0	0	
1834	Residence	Non-participating	292916.56	4693216.38	29	58	50	45	36	31	27	22	8	0	0	
1911	Residence	Non-participating	293112.35	4693250.41	29	58	50	45	36	31	27	22	8	0	0	
1920	Residence	Non-participating	293144.10	4693255.17	29	58	50	45	36	31	27	22	8	0	0	
1988	Residence	Non-participating	293069.89	4693244.85	29	58	50	45	36	31	27	22	8	0	0	
2008	Residence	Non-participating	292855.97	4693203.58	29	58	50	45	36	31	27	22	8	0	0	
2012	Residence	Non-participating	292801.20	4693202.39	29	58	50	45	36	31	27	22	8	0	0	
1986	Residence	Non-participating	293179.42	4693254.38	29	58	50	45	36	31	27	22	8	0	0	
1570	Residence	Non-participating	296525.71	4695779.59	29	59	51	45	36	31	28	23	9	0	0	
2340	Residence	Non-participating	301745.56	4710799.41	29	60	52	46	36	31	27	22	10	0	0	
938	Residence	Non-participating	306695.85	4705766.31	29	57	50	44	36	32	27	21	6	0	0	
1583	Residence	Non-participating	296281.03	4696119.31	29	58	51	45	36	31	28	23	9	0	0	
808	Residence	Non-participating	305613.00	4711831.50	29	59	51	45	36	31	27	22	10	0	0	
590	Residence	Non-participating	302057.27	4701539.03	29	57	49	43	36	31	27	23	12	0	0	

Table 7-4.4.1b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
424	Residence	Non-participating	303680.98	4702572.34	29	57	49	44	36	32	28	22	10	0	0	
601	Residence	Non-participating	303715.42	4702528.38	29	57	49	43	36	31	27	22	9	0	0	
307	Residence	Non-participating	288412.90	4695054.83	29	57	49	43	35	31	28	24	14	0	0	
1896	Residence	Non-participating	289689.51	4694276.67	29	57	49	43	35	31	27	23	13	0	0	
304	Residence	Non-participating	288462.15	4694786.60	29	57	49	43	35	30	27	23	12	0	0	
2336	Residence	Non-participating	300935.16	4710632.22	29	59	51	45	36	31	27	23	10	0	0	
332	Residence	Non-participating	296707.30	4695493.79	29	59	52	46	36	31	27	22	9	0	0	
277	Residence	Non-participating	296545.95	4695782.62	29	58	51	45	36	31	27	22	9	0	0	
479	Residence	Non-participating	289493.42	4698824.39	29	58	51	45	36	31	27	22	9	0	0	
570	Residence	Non-participating	291052.06	4701141.75	29	58	50	44	36	31	27	21	7	0	0	
322	Residence	Non-participating	289600.89	4699504.17	29	58	50	44	36	31	27	23	11	0	0	
575	Residence	Non-participating	305095.54	4700546.71	29	58	50	44	36	31	28	23	12	0	0	
331	Residence	Non-participating	290300.97	4699933.72	29	55	48	42	35	32	27	22	12	0	0	
2529	Residence	Non-participating	296829.77	4695078.04	29	59	51	46	36	31	27	22	9	0	0	
2108	Residence	Non-participating	305261.84	4700252.49	29	59	52	46	36	31	27	22	9	0	0	
2530	Residence	Non-participating	296882.46	4694752.25	29	59	51	46	36	31	27	22	9	0	0	
874	Residence	Non-participating	299654.73	4708409.89	28	57	50	44	36	31	27	21	8	0	0	
941	Residence	Non-participating	309387.50	4710972.27	28	58	50	45	35	30	26	22	9	0	0	
729	Residence	Non-participating	305299.25	4710276.00	28	57	49	44	35	31	27	21	8	0	0	
663	Residence	Non-participating	296444.00	4700811.42	28	57	50	44	36	31	27	22	10	0	0	
313	Residence	Non-participating	289322.95	4697304.29	28	58	51	45	36	31	27	22	8	0	0	
1160	Residence	Non-participating	295112.38	4703843.59	28	59	51	45	36	30	26	20	4	0	0	
1849	Residence	Non-participating	292640.07	4693184.92	28	58	50	44	35	31	27	22	9	0	0	
997	Residence	Non-participating	308691.50	4707913.75	28	59	51	45	35	30	26	21	8	0	0	
2454	Residence	Non-participating	308973.49	4708413.74	28	59	51	45	35	30	25	20	6	0	0	
2441	Residence	Non-participating	308996.43	4708552.95	28	59	51	45	35	30	25	20	5	0	0	
518	Residence	Non-participating	295785.21	4700283.81	28	57	49	43	35	31	26	20	5	0	0	
480	Residence	Non-participating	289493.13	4699588.85	28	58	50	44	35	31	27	22	9	0	0	
877	Residence	Non-participating	299808.99	4708635.25	28	56	49	43	35	30	26	20	5	0	0	
2453	Residence	Non-participating	308977.99	4708357.71	28	59	51	45	35	30	25	20	5	0	0	
968	Residence	Non-participating	307950.00	4706910.00	28	58	50	44	35	30	26	20	7	0	0	
757	Residence	Non-participating	309372.25	4710862.25	28	58	50	44	35	30	26	21	8	0	0	
756	Residence	Non-participating	309274.67	4710979.64	28	57	49	43	35	30	26	22	10	0	0	
835	Residence	Non-participating	309398.25	4712941.50	28	58	50	44	35	30	26	22	11	0	0	
751	Residence	Non-participating	309341.25	4710782.50	28	58	50	44	35	30	26	21	7	0	0	
753	Residence	Non-participating	309359.02	4710775.86	28	58	50	44	35	30	26	21	7	0	0	
775	Residence	Non-participating	309589.50	4711235.00	28	58	50	44	35	30	26	21	9	0	0	
755	Residence	Non-participating	309263.25	4710890.25	28	57	49	43	35	30	26	21	9	0	0	
762	Residence	Non-participating	309565.17	4711121.18	28	58	50	44	35	30	26	21	8	0	0	
761	Residence	Non-participating	309577.87	4711108.32	28	58	50	44	35	30	26	21	8	0	0	
784	Residence	Non-participating	309630.78	4711240.40	28	58	50	44	35	30	26	21	8	0	0	
748	Residence	Non-participating	309214.45	4710768.87	28	57	49	43	35	30	26	21	8	0	0	
783	Residence	Non-participating	309678.32	4711264.17	28	58	50	44	35	30	26	21	8	0	0	
840	Residence	Non-participating	309113.96	4713348.56	28	58	50	44	34	29	26	21	9	0	0	
2047	Residence	Non-participating	289405.56	4694128.59	28	56	49	43	34	30	26	22	11	0	0	
1855	Residence	Non-participating	292803.19	4693158.73	28	58	50	44	35	31	27	21	8	0	0	
1846	Residence	Non-participating	292421.17	4693100.67	28	57	49	44	35	30	26	21	8	0	0	
1859	Residence	Non-participating	292433.54	4693066.58	28	57	49	44	35	30	26	21	7	0	0	
1156	Residence	Non-participating	294663.20	4703374.93	28	58	50	44	35	30	26	20	7	0	0	

Table 7-4.4.1b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
351	Residence	Non-participating	295879.79	4700303.22	28	57	49	43	35	30	26	20	5	0	0
691	Residence	Non-participating	303828.75	4708687.00	28	58	50	45	36	31	26	20	2	0	0
1744	Residence	Non-participating	294623.25	4703406.80	28	57	49	43	35	30	26	20	6	0	0
883	Residence	Non-participating	303170.41	4708963.96	28	56	48	42	35	31	26	20	6	0	0
692	Residence	Non-participating	303967.96	4708868.76	28	58	51	45	36	31	26	19	1	0	0
317	Residence	Non-participating	289654.13	4698075.44	28	58	50	44	35	30	26	21	7	0	0
623	Residence	Non-participating	302033.04	4701410.46	28	57	49	43	35	31	26	22	10	0	0
1927	Residence	Non-participating	288608.45	4694527.36	28	56	49	43	34	30	27	22	11	0	0
2053	Residence	Non-participating	289427.52	4694088.38	28	56	49	43	34	30	26	22	10	0	0
2296	Residence	Non-participating	291702.66	4702443.70	28	57	49	43	35	30	27	20	7	0	0
2169	Residence	Non-participating	290984.24	4701443.82	28	58	50	44	35	30	26	20	4	0	0
2335	Residence	Non-participating	300710.02	4710668.59	28	57	50	44	35	30	26	21	8	0	0
318	Residence	Non-participating	289590.33	4698017.87	28	57	50	44	35	30	26	20	6	0	0
484	Residence	Non-participating	289398.42	4699619.20	28	57	50	44	35	30	26	21	8	0	0
2087	Residence	Non-participating	289404.78	4699680.45	28	57	50	44	35	30	26	21	8	0	0
589	Residence	Non-participating	307441.59	4701015.01	28	57	49	43	35	30	26	21	8	0	0
421	Residence	Non-participating	307528.62	4701325.41	28	56	48	43	34	30	26	21	8	0	0
1182	Residence	Non-participating	297144.78	4707618.67	27	55	48	42	35	30	26	21	11	0	0
1161	Residence	Non-participating	294821.19	4703502.19	27	58	50	44	35	30	26	20	5	0	0
2333	Residence	Non-participating	300300.79	4710464.99	27	57	50	44	35	30	25	21	7	0	0
836	Residence	Non-participating	306907.50	4713058.75	27	56	48	43	34	30	26	21	8	0	0
825	Residence	Non-participating	305583.00	4712264.75	27	58	50	44	35	29	25	20	6	0	0
792	Residence	Non-participating	305180.66	4711641.71	27	58	50	44	35	30	25	20	5	0	0
791	Residence	Non-participating	305163.75	4711642.75	27	58	50	44	35	29	25	20	5	0	0
1155	Residence	Non-participating	294612.40	4703205.43	27	56	48	42	35	30	25	18	5	0	0
850	Residence	Non-participating	296416.99	4703952.97	27	56	48	43	35	30	25	19	2	0	0
2095	Residence	Non-participating	297240.94	4703138.85	27	57	49	43	35	30	25	18	1	0	0
854	Residence	Non-participating	296391.79	4704020.66	27	56	48	43	35	30	25	19	2	0	0
855	Residence	Non-participating	296263.72	4704050.58	27	56	48	43	35	30	25	19	2	0	0
1771	Residence	Non-participating	295664.94	4704059.02	27	57	49	43	35	30	25	18	1	0	0
1346	Residence	Non-participating	295729.17	4704001.67	27	57	49	43	35	30	25	18	1	0	0
1311	Residence	Non-participating	295706.87	4704061.63	27	57	49	43	35	30	25	18	1	0	0
2054	Residence	Non-participating	289434.13	4694011.12	27	56	48	42	34	29	26	21	9	0	0
2414	Residence	Non-participating	288827.97	4697356.43	27	58	50	44	35	29	25	19	4	0	0
1119	Residence	Non-participating	296909.07	4703274.10	27	55	48	42	35	30	25	18	2	0	0
741	Residence	Non-participating	309265.12	4710688.77	27	57	49	43	34	30	25	20	7	0	0
2168	Residence	Non-participating	291105.71	4701353.26	27	57	49	43	35	30	26	19	3	0	0
2171	Residence	Non-participating	291044.52	4701683.23	27	57	49	43	35	30	26	19	3	0	0
1343	Residence	Non-participating	309731.60	4712335.71	27	55	48	42	34	29	26	21	10	0	0
834	Residence	Non-participating	306361.25	4712994.00	27	57	49	43	34	29	25	20	6	0	0
718	Residence	Non-participating	304734.50	4710027.25	27	58	51	45	35	30	25	17	0	0	0
702	Residence	Non-participating	304175.25	4709229.00	27	57	49	43	35	30	25	18	0	0	0
1427	Residence	Non-participating	295940.56	4700278.34	27	56	48	42	34	30	25	18	3	0	0
1158	Residence	Non-participating	294171.80	4703478.32	27	56	48	42	34	29	25	19	5	0	0
1527	Residence	Non-participating	293400.25	4702888.63	27	56	48	42	35	30	25	18	5	0	0
588	Residence	Non-participating	302011.98	4701260.40	27	55	48	42	34	30	25	20	7	0	0
1903	Residence	Non-participating	289026.94	4694067.47	27	56	48	42	34	29	25	21	8	0	0
2040	Residence	Non-participating	288934.07	4694102.40	27	56	48	42	34	29	25	21	8	0	0
2049	Residence	Non-participating	289534.41	4693895.76	27	55	48	42	33	29	25	20	7	0	0

Table 7-4.4.1b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2071	Residence	Non-participating	288877.71	4694102.40	27	55	48	42	33	29	25	20	8	0	0	
1928	Residence	Non-participating	288420.07	4694504.08	27	55	47	42	33	29	25	21	9	0	0	
1907	Residence	Non-participating	289006.30	4693998.42	27	55	48	42	33	29	25	20	7	0	0	
585	Residence	Non-participating	304338.93	4701187.69	27	56	48	42	35	30	26	19	5	0	0	
404	Residence	Non-participating	293333.10	4702888.35	26	56	48	42	35	30	25	17	4	0	0	
1541	Residence	Non-participating	296346.85	4705042.51	26	55	47	41	34	30	24	17	2	0	0	
838	Residence	Non-participating	309448.00	4713129.00	26	55	47	41	33	28	25	20	8	0	0	
1347	Residence	Non-participating	305576.75	4711011.50	26	52	45	39	33	29	24	17	5	0	0	
1159	Residence	Non-participating	293887.36	4703777.53	26	56	48	42	34	29	24	18	1	0	0	
849	Residence	Non-participating	296605.26	4703972.21	26	55	48	42	34	29	24	17	0	0	0	
851	Residence	Non-participating	296585.71	4704030.80	26	55	47	42	34	29	24	17	0	0	0	
853	Residence	Non-participating	296453.22	4704022.16	26	55	47	41	34	29	24	17	0	0	0	
852	Residence	Non-participating	296502.54	4704027.06	26	55	47	41	34	29	24	17	0	0	0	
1539	Residence	Non-participating	296556.85	4704627.17	26	54	47	41	34	29	24	16	1	0	0	
2068	Residence	Non-participating	288888.03	4694040.49	26	55	48	42	33	29	25	20	7	0	0	
2069	Residence	Non-participating	288783.92	4694097.77	26	55	48	42	33	29	25	20	7	0	0	
1940	Residence	Non-participating	287865.50	4696108.52	26	57	49	43	34	29	24	19	6	0	0	
2172	Residence	Non-participating	290827.33	4701874.54	26	57	49	43	34	29	25	18	0	0	0	
1694	Residence	Non-participating	298637.51	4701630.00	26	55	47	41	34	29	24	17	2	0	0	
2180	Residence	Non-participating	291804.77	4703120.73	26	58	50	44	34	28	24	17	0	0	0	
405	Residence	Non-participating	293140.25	4702850.66	26	56	48	42	34	29	24	17	3	0	0	
409	Residence	Non-participating	292898.43	4702826.59	26	56	48	42	34	29	24	17	3	0	0	
401	Residence	Non-participating	292893.92	4702755.22	26	55	47	41	34	29	24	17	4	0	0	
2653	Residence	Non-participating	299354.42	4709282.11	26	55	47	41	34	29	24	18	1	0	0	
1187	Residence	Non-participating	303196.74	4709186.42	26	55	47	41	34	29	24	15	0	0	0	
1049	Residence	Non-participating	304848.67	4709719.02	26	55	48	42	34	29	24	16	0	0	0	
1050	Residence	Non-participating	304811.85	4709709.28	26	55	48	42	34	29	24	15	0	0	0	
2167	Residence	Non-participating	290056.30	4701310.47	26	57	49	43	34	28	24	17	0	0	0	
1047	Residence	Non-participating	303985.52	4709648.39	26	55	48	42	34	29	24	17	0	0	0	
419	Residence	Non-participating	302126.64	4701405.93	26	54	47	41	34	29	24	17	4	0	0	
1931	Residence	Non-participating	287970.28	4694710.46	26	56	48	43	33	28	24	19	5	0	0	
309	Residence	Non-participating	288341.65	4695421.39	26	51	43	38	32	29	24	18	8	0	0	
1109	Residence	Non-participating	306655.50	4712928.00	26	54	46	40	33	28	24	19	6	0	0	
2170	Residence	Non-participating	291356.07	4701603.85	26	55	47	41	34	29	24	17	0	0	0	
2314	Residence	Non-participating	299375.70	4709332.40	26	55	47	41	33	29	24	17	1	0	0	
2426	Residence	Non-participating	288887.21	4699350.71	26	56	48	42	33	28	24	18	1	0	0	
2149	Residence	Non-participating	289187.91	4700045.20	26	55	48	42	33	28	24	18	3	0	0	
2152	Residence	Non-participating	289229.06	4700116.15	26	55	47	42	33	28	24	18	3	0	0	
1191	Residence	Non-participating	305094.96	4700525.51	26	53	46	40	33	29	24	18	5	0	0	
574	Residence	Non-participating	305106.33	4700512.31	26	53	46	40	33	29	24	18	5	0	0	
620	Residence	Non-participating	307385.95	4702472.67	26	52	45	39	33	29	24	17	3	0	0	
1538	Residence	Non-participating	296574.31	4704590.66	25	55	47	41	34	29	23	16	0	0	0	
403	Residence	Non-participating	293069.19	4702786.88	25	56	48	42	34	29	23	15	1	0	0	
1540	Residence	Non-participating	296585.43	4704617.64	25	54	47	41	34	29	23	16	0	0	0	
2193	Residence	Non-participating	295401.92	4706190.69	25	54	47	41	33	28	23	16	0	0	0	
2195	Residence	Non-participating	295386.84	4706274.03	25	54	47	41	33	28	23	16	0	0	0	
813	Residence	Non-participating	305603.25	4711979.00	25	55	47	41	33	28	23	16	3	0	0	
1073	Residence	Non-participating	304363.00	4710708.50	25	56	48	42	34	28	23	16	0	0	0	
410	Residence	Non-participating	292538.80	4702871.42	25	56	49	43	34	28	23	16	0	0	0	

Table 7-4.4.1b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
408	Residence	Non-participating	293529.14	4703097.48	25	53	46	40	34	29	24	16	0	0	0	
52	Residence	Non-participating	291574.69	4702931.27	25	57	49	43	34	28	24	16	0	0	0	
2179	Residence	Non-participating	291594.31	4702944.09	25	57	49	43	34	28	23	16	0	0	0	
2421	Residence	Non-participating	288734.50	4698920.19	25	57	49	43	34	28	23	17	0	0	0	
2174	Residence	Non-participating	291457.32	4702760.00	25	56	49	42	34	28	24	16	1	0	0	
843	Residence	Non-participating	296711.32	4704170.65	25	55	47	41	33	28	22	15	0	0	0	
2189	Residence	Non-Participating	295395.57	4704823.85	25	54	47	41	33	28	23	16	0	0	0	
2190	Residence	Non-participating	295383.66	4704918.31	25	54	47	41	33	28	23	16	0	0	0	
2425	Residence	Non-participating	288899.73	4699014.44	25	56	48	42	33	28	23	18	1	0	0	
2188	Residence	Non-participating	295409.35	4704739.15	25	54	47	41	33	28	23	15	0	0	0	
2056	Residence	Non-participating	289446.30	4693742.04	25	54	46	41	32	28	24	18	5	0	0	
115	Residence	Non-participating	288711.63	4698952.38	25	57	49	43	33	28	23	17	0	0	0	
2420	Residence	Non-participating	288653.41	4698629.49	25	57	49	43	33	28	23	16	0	0	0	
2423	Residence	Non-participating	288702.50	4698970.24	25	57	49	43	33	28	23	17	0	0	0	
417	Residence	Non-participating	302232.72	4701346.39	25	53	46	40	33	29	24	16	3	0	0	
2185	Residence	Non-participating	293494.58	4704492.42	25	58	50	44	34	27	22	14	0	0	0	
1110	Residence	Non-participating	306704.34	4713023.90	25	54	46	40	32	28	24	18	5	0	0	
816	Residence	Non-participating	305628.89	4712065.03	25	54	46	40	33	28	23	16	2	0	0	
2186	Residence	Non-participating	293435.25	4704540.94	25	58	50	44	34	27	22	14	0	0	0	
2177	Residence	Non-participating	291183.26	4702888.36	25	57	49	43	33	27	23	15	0	0	0	
2428	Residence	Non-participating	288575.91	4698346.31	25	56	48	42	33	28	23	16	0	0	0	
1056	Residence	Non-participating	303797.96	4709919.38	25	55	47	41	33	28	23	14	0	0	0	
1067	Residence	Non-participating	304150.85	4710477.18	25	55	47	41	33	28	22	15	0	0	0	
2339	Residence	Non-participating	303343.68	4710787.55	25	56	49	43	34	28	22	14	0	0	0	
711	Residence	Non-participating	303807.79	4709765.70	25	54	46	40	33	28	23	14	0	0	0	
886	Residence	Non-participating	303519.68	4709700.16	25	55	47	41	34	28	23	14	0	0	0	
2157	Residence	Non-participating	288980.78	4700198.97	25	56	48	42	33	28	23	17	0	0	0	
887	Residence	Non-participating	303542.90	4709752.65	25	55	47	41	33	28	23	14	0	0	0	
2055	Residence	Non-participating	289375.39	4693719.81	25	54	46	40	32	28	23	18	4	0	0	
96	Residence	Non-participating	287546.52	4695962.42	25	56	48	42	33	27	23	17	2	0	0	
2410	Residence	Non-participating	287528.66	4695930.67	25	56	48	42	33	27	23	17	2	0	0	
83	Residence	Non-participating	289773.96	4693592.23	25	53	46	40	32	27	23	17	3	0	0	
2153	Residence	Non-participating	288959.22	4700130.30	25	55	48	42	33	28	23	17	0	0	0	
2345	Residence	Non-participating	302755.64	4710601.79	25	54	47	40	33	28	23	15	0	0	0	
2176	Residence	Non-participating	291782.42	4702850.61	25	54	47	41	33	27	23	15	0	0	0	
2160	Residence	Non-participating	289237.27	4700295.50	25	54	47	41	33	28	23	18	2	0	0	
2422	Residence	Non-participating	288911.94	4698945.46	25	54	47	41	33	28	23	17	1	0	0	
2164	Residence	Non-participating	289304.21	4700512.79	25	55	47	41	33	28	23	17	1	0	0	
2155	Residence	Non-participating	289174.30	4700183.58	25	54	46	41	33	28	23	18	2	0	0	
2151	Residence	Non-participating	288934.25	4700080.93	25	55	47	41	33	27	23	17	0	0	0	
2154	Residence	Non-participating	289162.32	4700178.10	25	54	46	41	33	28	23	17	2	0	0	
2140	Residence	Non-participating	288878.35	4699871.95	25	54	47	41	32	27	23	17	0	0	0	
2142	Residence	Non-participating	288887.65	4699907.70	25	54	47	41	32	27	23	17	0	0	0	
2137	Residence	Non-participating	288923.64	4699817.84	25	54	46	40	32	27	23	17	1	0	0	
1979	Residence	Non-participating	304893.91	4700451.18	25	52	44	38	33	28	23	16	3	0	0	
1748	Residence	Non-participating	295847.73	4706459.55	24	53	46	40	33	28	23	15	0	0	0	
1751	Residence	Non-participating	295994.88	4706371.84	24	53	45	39	33	28	22	13	0	0	0	
2192	Residence	Non-participating	295225.71	4705589.82	24	53	45	40	32	27	22	15	0	0	0	
1758	Residence	Non-participating	295712.30	4706279.76	24	52	45	39	32	27	22	14	0	0	0	

Table 7-4.4.1b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1068	Residence	Non-participating	304218.98	4710441.46	24	54	47	41	33	28	22	15	0	0	0	
1062	Residence	Non-participating	303945.60	4710281.55	24	55	47	41	33	28	22	14	0	0	0	
1063	Residence	Non-participating	303964.45	4710358.44	24	55	47	41	33	28	22	14	0	0	0	
1066	Residence	Non-participating	304061.65	4710401.89	24	55	47	41	33	28	22	14	0	0	0	
719	Residence	Non-participating	304004.50	4710405.91	24	54	46	40	33	28	22	14	0	0	0	
2138	Residence	Non-participating	288878.07	4699829.53	24	54	46	41	32	27	23	17	0	0	0	
2415	Residence	Non-participating	288544.68	4697949.74	24	56	48	42	33	27	22	15	0	0	0	
2141	Residence	Non-participating	288829.49	4699874.57	24	55	47	41	32	27	22	16	0	0	0	
219	Residence	Non-participating	296178.94	4708433.47	24	55	48	42	32	27	21	14	0	0	0	
407	Residence	Non-participating	293436.98	4703094.44	24	53	45	39	33	28	22	14	0	0	0	
2369	Residence	Non-participating	290795.68	4702916.59	24	56	49	43	33	27	22	14	0	0	0	
2178	Residence	Non-participating	291869.66	4702900.88	24	54	47	41	33	27	22	14	0	0	0	
2418	Residence	Non-participating	288542.88	4698239.51	24	55	47	41	32	27	22	15	0	0	0	
2145	Residence	Non-participating	288807.13	4699937.92	24	54	47	41	32	27	22	16	0	0	0	
2143	Residence	Non-participating	288927.44	4699932.25	24	54	46	40	32	27	22	17	0	0	0	
2245	Residence	Non-participating	295869.77	4708248.79	24	56	48	42	32	26	21	14	0	0	0	
2375	Residence	Non-participating	290795.68	4702900.98	24	56	48	42	33	27	22	14	0	0	0	
2427	Residence	Non-participating	288434.68	4698350.10	24	55	48	42	32	27	22	14	0	0	0	
2424	Residence	Non-participating	288489.11	4698961.97	24	56	48	42	32	27	22	15	0	0	0	
2313	Residence	Non-participating	298923.05	4709335.65	24	54	46	40	33	27	22	15	0	0	0	
786	Residence	Non-participating	304514.00	4710892.75	24	55	47	41	33	27	22	13	0	0	0	
2312	Residence	Non-participating	298471.37	4709351.43	24	53	46	40	32	27	21	14	0	0	0	
2148	Residence	Non-participating	288902.41	4700023.83	24	54	46	41	32	27	22	16	0	0	0	
2175	Residence	Non-participating	292211.11	4702837.99	24	55	47	41	33	27	22	14	0	0	0	
402	Residence	Non-participating	292394.39	4702791.54	24	54	47	40	33	27	22	13	0	0	0	
2181	Residence	Non-participating	291783.36	4703246.98	24	55	48	41	33	27	22	13	0	0	0	
2417	Residence	Non-participating	288522.51	4698113.47	24	55	47	41	32	27	22	14	0	0	0	
888	Residence	Non-participating	303591.43	4709820.92	24	54	47	41	33	28	21	12	0	0	0	
27	Residence	Non-participating	299749.39	4711042.76	24	55	47	41	32	27	21	15	0	0	0	
28	Residence	Non-participating	299648.33	4711020.40	24	55	48	42	32	27	21	14	0	0	0	
80	Residence	Non-participating	289803.78	4693400.51	24	53	45	39	31	27	22	16	0	0	0	
2416	Residence	Non-participating	288419.85	4698088.67	24	55	47	41	32	26	21	14	0	0	0	
2136	Residence	Non-participating	288367.10	4699134.07	24	56	48	42	32	26	21	14	0	0	0	
2173	Residence	Non-participating	290326.23	4702371.55	24	55	48	42	32	26	21	13	0	0	0	
50	Residence	Non-participating	302540.67	4712180.13	24	57	49	43	33	26	20	12	0	0	0	
1823	Residence	Non-participating	296032.98	4706494.07	23	53	45	39	32	27	20	11	0	0	0	
1747	Residence	Non-participating	296115.53	4705978.13	23	54	46	40	33	27	21	11	0	0	0	
51	Residence	Non-participating	302536.34	4712230.46	23	57	49	43	33	26	20	12	0	0	0	
1065	Residence	Non-participating	304062.96	4710419.64	23	53	46	40	32	27	21	12	0	0	0	
822	Residence	Non-participating	305220.91	4712241.96	23	54	47	40	32	26	21	12	0	0	0	
806	Residence	Non-participating	304984.68	4711657.17	23	52	44	38	32	27	21	13	0	0	0	
17	Residence	Non-participating	304365.12	4712889.52	23	57	49	43	32	26	20	12	0	0	0	
805	Residence	Non-participating	304970.25	4711674.25	23	52	44	38	32	27	21	13	0	0	0	
2182	Residence	Non-participating	291740.53	4703256.69	23	55	47	41	32	26	21	12	0	0	0	
2197	Residence	Non-participating	295585.28	4706706.63	23	52	44	38	32	26	21	12	0	0	0	
2397	Residence	Non-participating	288043.57	4693893.24	23	54	46	40	31	26	21	15	0	0	0	
2135	Residence	Non-participating	288254.32	4699120.05	23	56	48	42	32	26	21	13	0	0	0	
2710	Residence	Non-participating	304446.17	4713011.97	23	57	49	43	32	26	20	11	0	0	0	
2184	Residence	Non-participating	292220.16	4704298.69	23	56	48	42	32	26	20	12	0	0	0	

Table 7-4.4.1b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2361	Residence	Non-participating	290300.71	4702495.39	23	55	47	41	32	26	21	13	0	0	0	
2308	Residence	Non-participating	298100.07	4709137.66	23	52	44	38	31	26	21	13	0	0	0	
2199	Residence	Non-participating	295602.74	4706824.90	23	52	44	38	31	26	20	12	0	0	0	
2198	Residence	Non-participating	295648.78	4706760.60	23	52	44	38	31	26	20	12	0	0	0	
2395	Residence	Non-participating	287955.41	4693836.78	23	53	46	40	31	25	21	15	0	0	0	
72	Residence	Non-participating	289739.50	4693240.15	23	52	45	39	31	26	21	15	0	0	0	
71	Residence	Non-participating	289748.30	4693222.54	23	52	45	39	31	26	21	15	0	0	0	
2401	Residence	Non-participating	287961.80	4693951.57	23	53	45	39	31	25	21	15	0	0	0	
2399	Residence	Non-participating	287820.06	4693932.69	23	53	45	40	31	25	21	14	0	0	0	
2398	Residence	Non-participating	287972.46	4693921.20	23	53	45	39	31	25	21	15	0	0	0	
2163	Residence	Non-participating	289379.06	4700418.85	23	51	44	38	31	26	21	13	0	0	0	
54	Residence	Non-participating	302028.77	4711834.70	23	53	45	39	31	26	20	14	0	0	0	
226	Residence	Non-participating	296601.21	4709011.32	22	54	46	40	31	25	19	12	0	0	0	
2196	Residence	Non-participating	295679.73	4706647.10	22	52	44	38	31	26	20	12	0	0	0	
2201	Residence	Non-participating	295611.47	4706911.42	22	52	44	38	31	26	20	12	0	0	0	
2316	Residence	Non-participating	299013.68	4709480.08	22	51	43	37	31	26	20	12	0	0	0	
1184	Residence	Non-participating	296780.47	4708329.24	22	50	43	37	31	26	20	11	0	0	0	
2306	Residence	Non-participating	297947.59	4709035.16	22	51	43	37	31	26	20	11	0	0	0	
2526	Residence	Non-participating	305213.94	4712531.04	22	54	46	40	31	26	20	11	0	0	0	
1078	Residence	Non-participating	304075.44	4710840.32	22	52	44	38	31	26	20	10	0	0	0	
2105	Residence	Non-participating	296154.79	4705914.07	22	53	45	39	32	26	19	9	0	0	0	
2400	Residence	Non-participating	287758.92	4693935.85	22	53	45	39	30	25	20	14	0	0	0	
68	Residence	Non-participating	289881.32	4693072.84	22	52	44	38	30	25	20	14	0	0	0	
2166	Residence	Non-participating	289430.93	4700613.04	22	51	44	38	31	26	21	12	0	0	0	
1359	Residence	Non-participating	296355.06	4707927.57	22	50	43	37	31	26	19	10	0	0	0	
411	Residence	Non-participating	293021.28	4703027.56	22	51	43	37	31	26	19	11	0	0	0	
2218	Residence	Non-participating	296039.10	4707733.69	22	50	42	36	31	26	20	11	0	0	0	
206	Residence	Non-participating	296398.41	4708187.94	22	50	42	36	31	26	20	11	0	0	0	
1379	Residence	Non-participating	296922.69	4708659.31	22	50	42	36	31	25	19	10	0	0	0	
1749	Residence	Non-participating	296047.26	4706428.99	22	51	44	37	31	26	19	9	0	0	0	
16	Residence	Non-participating	304601.23	4712648.53	22	54	46	40	31	25	19	11	0	0	0	
2383	Residence	Non-participating	292277.99	4704400.01	22	53	45	39	31	25	19	10	0	0	0	
2687	Residence	Non-participating	305103.33	4712682.27	22	53	46	39	31	25	19	10	0	0	0	
807	Residence	Non-participating	304615.63	4711815.04	22	52	44	38	31	25	19	10	0	0	0	
1082	Residence	Non-participating	304102.51	4711131.64	22	51	44	38	31	26	19	9	0	0	0	
2303	Residence	Non-participating	299943.88	4710760.09	22	51	43	37	31	26	20	11	0	0	0	
2	Residence	Non-participating	304981.44	4712607.49	22	53	45	39	31	25	19	10	0	0	0	
61	Residence	Non-participating	289846.27	4692944.61	22	51	44	38	30	25	20	13	0	0	0	
2156	Residence	Non-participating	288112.99	4700192.31	22	54	46	40	31	25	19	11	0	0	0	
804	Residence	Non-participating	304721.69	4711774.83	22	52	44	38	31	25	19	10	0	0	0	
2159	Residence	Non-participating	288063.89	4700214.99	22	54	46	40	31	25	19	11	0	0	0	
2146	Residence	Non-participating	289001.78	4699953.81	22	49	42	36	30	26	20	12	0	0	0	
2144	Residence	Non-participating	288958.65	4699937.36	22	49	42	36	30	25	20	11	0	0	0	
1381	Residence	Non-participating	296918.06	4708715.54	21	50	42	36	31	25	19	10	0	0	0	
1178	Residence	Non-participating	296287.33	4707891.59	21	50	43	37	31	26	19	10	0	0	0	
2357	Residence	Non-participating	297338.47	4708992.04	21	50	42	36	31	25	19	10	0	0	0	
2636	Residence	Non-participating	296928.91	4708785.81	21	50	42	36	30	25	19	10	0	0	0	
2311	Residence	Non-participating	298654.51	4709232.38	21	51	43	37	31	25	19	9	0	0	0	
2200	Residence	Non-participating	295695.61	4706865.38	21	52	44	38	31	25	18	8	0	0	0	

Table 7-4.4.1b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2307	Residence	Non-participating	298052.05	4709049.90	21	50	43	37	31	25	19	9	0	0	0	
2358	Residence	Non-participating	297206.92	4709001.91	21	50	43	36	30	25	19	10	0	0	0	
1183	Residence	Non-participating	296522.98	4708155.47	21	50	43	36	31	25	18	8	0	0	0	
2691	Residence	Non-participating	305122.68	4713809.29	21	53	46	40	30	24	18	11	0	0	0	
1926	Residence	Non-participating	304716.45	4711993.73	21	53	45	39	31	25	18	8	0	0	0	
2396	Residence	Non-participating	287456.25	4693868.40	21	52	45	39	30	24	19	12	0	0	0	
2158	Residence	Non-participating	287996.69	4700209.63	21	54	46	40	30	24	19	11	0	0	0	
2161	Residence	Non-participating	288042.06	4700352.89	21	54	46	40	30	24	19	10	0	0	0	
2342	Residence	Non-participating	297545.53	4709918.91	21	53	45	39	30	24	18	9	0	0	0	
1179	Residence	Non-participating	296445.19	4708112.60	21	50	42	36	30	25	18	8	0	0	0	
1181	Residence	Non-participating	296481.18	4708129.01	21	50	42	36	30	25	18	8	0	0	0	
2690	Residence	Non-participating	305107.00	4713793.54	21	52	45	39	30	24	18	11	0	0	0	
7	Residence	Non-participating	305977.33	4713833.86	21	51	43	37	30	24	19	11	0	0	0	
10	Residence	Non-participating	305394.96	4713768.64	21	52	44	38	30	24	18	11	0	0	0	
2807	Residence	Non-participating	304440.29	4713677.02	21	54	46	40	30	24	17	9	0	0	0	
1091	Residence	Non-participating	304146.55	4711420.02	21	51	43	37	30	25	18	8	0	0	0	
2413	Residence	Non-participating	287510.04	4697594.43	21	53	46	40	30	24	18	9	0	0	0	
2332	Residence	Non-participating	299259.05	4710410.41	21	50	42	36	30	25	19	9	0	0	0	
2408	Residence	Non-participating	286984.24	4694740.61	21	52	44	38	29	24	19	12	0	0	0	
78	Residence	Non-participating	287744.98	4693392.99	21	52	44	38	29	24	19	12	0	0	0	
2328	Residence	Non-participating	297504.43	4710056.34	20	52	45	38	30	24	17	8	0	0	0	
2183	Residence	Non-participating	292078.65	4703733.85	20	50	42	36	30	24	18	8	0	0	0	
2315	Residence	Non-participating	297385.51	4709413.15	20	50	42	36	30	24	17	7	0	0	0	
31	Residence	Non-participating	298995.78	4710397.93	20	49	42	36	30	24	18	8	0	0	0	
23	Residence	Non-participating	304908.62	4713868.17	20	52	44	38	29	23	18	9	0	0	0	
56	Residence	Non-participating	304069.75	4711559.60	20	50	42	36	30	25	18	7	0	0	0	
2202	Residence	Non-participating	295054.85	4707535.25	20	50	43	37	30	24	17	6	0	0	0	
2359	Residence	Non-participating	297163.71	4708886.34	20	50	42	36	30	24	17	7	0	0	0	
2318	Residence	Non-participating	297465.37	4709586.98	20	50	42	36	30	24	17	7	0	0	0	
2317	Residence	Non-participating	297349.65	4709539.11	20	50	42	36	30	24	17	7	0	0	0	
42	Residence	Non-participating	302517.60	4711729.08	20	49	42	35	30	24	18	8	0	0	0	
2203	Residence	Non-participating	295048.24	4707587.51	20	50	43	37	29	24	17	6	0	0	0	
2319	Residence	Non-participating	297423.46	4709615.51	20	50	42	36	30	24	17	7	0	0	0	
2321	Residence	Non-participating	297562.84	4709686.11	20	50	42	36	30	24	17	7	0	0	0	
2320	Residence	Non-participating	297607.37	4709598.75	20	49	42	35	30	24	17	7	0	0	0	
2322	Residence	Non-participating	297470.95	4709707.03	20	50	43	36	29	24	17	7	0	0	0	
2341	Residence	Non-participating	297640.58	4709651.95	20	49	42	35	30	24	17	7	0	0	0	
2326	Residence	Non-participating	297663.52	4709867.43	20	50	43	36	29	24	17	6	0	0	0	
2205	Residence	Non-participating	295013.18	4707625.21	20	50	43	37	29	24	17	6	0	0	0	
2204	Residence	Non-participating	294966.22	4707610.00	20	50	43	36	29	23	17	6	0	0	0	
2208	Residence	Non-participating	294967.54	4707642.41	20	50	43	36	29	23	17	6	0	0	0	
2209	Residence	Non-participating	295022.44	4707647.04	20	50	43	37	29	23	17	6	0	0	0	
2210	Residence	Non-participating	295016.49	4707672.17	20	50	43	36	29	23	17	6	0	0	0	
799	Residence	Non-participating	304503.64	4711629.18	20	52	44	38	30	24	17	8	0	0	0	
32	Residence	Non-participating	298829.06	4710454.36	20	49	41	35	30	24	17	7	0	0	0	
45	Residence	Non-participating	302648.39	4711776.01	20	49	41	35	30	24	18	8	0	0	0	
41	Residence	Non-participating	302308.21	4711663.61	20	49	42	36	30	24	18	8	0	0	0	
2409	Residence	Non-participating	286612.89	4695946.66	20	51	43	37	29	23	18	10	0	0	0	
2407	Residence	Non-participating	287186.90	4693643.69	20	52	44	38	29	23	17	10	0	0	0	

Table 7-4.4.1b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2368	Residence	Non-participating	290461.30	4702910.58	20	48	41	35	29	24	18	7	0	0	0	
2376	Residence	Non-participating	290414.38	4702905.73	20	48	41	35	29	23	18	7	0	0	0	
2325	Residence	Non-participating	297777.66	4709914.04	20	49	42	36	29	24	17	6	0	0	0	
47	Residence	Non-participating	301534.43	4711826.78	20	49	41	35	29	24	18	9	0	0	0	
33	Residence	Non-participating	300195.49	4711463.08	20	49	41	35	29	24	17	8	0	0	0	
38	Residence	Non-participating	300760.29	4711668.48	20	49	41	35	29	24	18	9	0	0	0	
46	Residence	Non-participating	301372.27	4711828.60	20	49	41	35	29	24	18	8	0	0	0	
39	Residence	Non-participating	301303.15	4711735.66	20	49	41	35	29	24	17	8	0	0	0	
2404	Residence	Non-participating	287173.78	4693631.98	20	51	44	38	29	23	17	10	0	0	0	
2406	Residence	Non-participating	287136.23	4693640.66	20	51	44	38	29	23	17	10	0	0	0	
2405	Residence	Non-participating	287090.61	4693636.42	20	51	44	38	28	22	17	9	0	0	0	
43	Residence	Non-participating	301177.01	4711832.33	20	49	41	35	29	24	17	8	0	0	0	
48	Residence	Non-participating	302555.71	4711940.48	20	49	41	35	29	24	17	7	0	0	0	
2211	Residence	Non-participating	294970.85	4707680.77	19	50	43	36	29	23	16	6	0	0	0	
2214	Residence	Non-participating	295021.78	4707699.29	19	50	43	36	29	23	16	6	0	0	0	
2215	Residence	Non-participating	294970.85	4707704.59	19	50	43	36	29	23	16	6	0	0	0	
2207	Residence	Non-participating	294921.90	4707642.41	19	50	43	36	29	23	16	6	0	0	0	
2216	Residence	Non-participating	294973.49	4707731.04	19	50	43	36	29	23	16	6	0	0	0	
2626	Residence	Non-participating	295025.58	4707767.14	19	50	43	36	29	23	16	6	0	0	0	
2212	Residence	Non-participating	294925.20	4707682.10	19	50	43	36	29	23	16	6	0	0	0	
2221	Residence	Non-participating	295020.45	4707788.59	19	50	43	36	29	23	16	6	0	0	0	
2206	Residence	Non-participating	294887.50	4707642.41	19	50	43	36	29	23	16	6	0	0	0	
2331	Residence	Non-participating	298290.26	4710298.55	19	49	41	35	29	24	17	6	0	0	0	
2220	Residence	Non-participating	294976.14	4707783.30	19	50	42	36	29	23	16	6	0	0	0	
2224	Residence	Non-participating	295024.42	4707829.60	19	50	42	36	29	23	16	6	0	0	0	
2223	Residence	Non-participating	294978.78	4707816.37	19	50	42	36	29	23	16	6	0	0	0	
2213	Residence	Non-participating	294883.53	4707689.37	19	50	42	36	29	23	16	6	0	0	0	
2226	Residence	Non-participating	295031.70	4707866.64	19	50	42	36	29	23	16	6	0	0	0	
2217	Residence	Non-participating	294887.50	4707731.71	19	50	42	36	29	23	16	6	0	0	0	
2225	Residence	Non-participating	294977.46	4707866.64	19	50	42	36	29	23	16	6	0	0	0	
2231	Residence	Non-participating	295030.38	4707912.28	19	50	42	36	29	23	16	6	0	0	0	
2234	Residence	Non-participating	295026.41	4707934.77	19	50	42	36	29	23	16	5	0	0	0	
2227	Residence	Non-participating	295067.42	4707869.95	19	50	42	36	29	23	16	5	0	0	0	
2230	Residence	Non-participating	295065.43	4707911.62	19	50	42	36	29	23	16	5	0	0	0	
2219	Residence	Non-participating	294892.79	4707774.04	19	50	42	36	29	23	16	5	0	0	0	
2228	Residence	Non-participating	294976.14	4707889.13	19	50	42	36	29	23	16	5	0	0	0	
2235	Residence	Non-participating	295026.80	4707956.16	19	50	42	36	29	23	16	5	0	0	0	
2229	Residence	Non-participating	294976.14	4707908.98	19	50	42	36	29	23	16	5	0	0	0	
2236	Residence	Non-participating	295022.57	4707976.27	19	50	42	36	29	23	16	5	0	0	0	
2222	Residence	Non-participating	294894.12	4707807.11	19	50	42	36	29	23	16	5	0	0	0	
2232	Residence	Non-participating	294980.11	4707931.47	19	50	42	36	29	23	16	5	0	0	0	
2233	Residence	Non-participating	294980.11	4707931.47	19	50	42	36	29	23	16	5	0	0	0	
2618	Residence	Non-participating	295097.45	4707904.40	19	50	42	36	29	23	16	5	0	0	0	
2238	Residence	Non-participating	295026.28	4707996.91	19	50	42	36	29	23	16	5	0	0	0	
2620	Residence	Non-participating	294976.15	4707945.07	19	50	42	36	29	23	16	5	0	0	0	
2264	Residence	Non-participating	295507.82	4708384.66	19	49	41	35	29	23	16	6	0	0	0	
2240	Residence	Non-participating	295035.27	4708037.12	19	50	42	36	29	23	16	5	0	0	0	
2237	Residence	Non-participating	294960.66	4707981.56	19	50	42	36	29	23	16	5	0	0	0	
2239	Residence	Non-participating	294985.53	4708013.31	19	50	42	36	29	23	16	5	0	0	0	

Table 7-4.4.1b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
55	Residence	Non-participating	298654.16	4710349.83	19	49	41	35	29	23	16	6	0	0	0	
40	Residence	Non-participating	300439.68	4711707.62	19	49	41	35	29	23	17	7	0	0	0	
14	Residence	Non-participating	305496.83	4713849.24	19	50	42	36	29	23	17	9	0	0	0	
6	Residence	Non-participating	305917.48	4713783.18	19	48	40	34	28	23	17	8	0	0	0	
2242	Residence	Non-participating	295079.72	4708150.37	19	50	42	36	29	23	16	5	0	0	0	
2241	Residence	Non-participating	294981.30	4708039.24	19	50	42	36	29	23	16	5	0	0	0	
2258	Residence	Non-participating	295405.42	4708363.22	19	49	41	35	29	23	16	6	0	0	0	
2252	Residence	Non-participating	295374.86	4708315.60	19	49	41	35	29	23	16	6	0	0	0	
2253	Residence	Non-participating	295358.20	4708317.98	19	49	41	35	29	23	16	6	0	0	0	
2244	Residence	Non-participating	295061.20	4708242.44	19	50	42	36	29	23	15	5	0	0	0	
2254	Residence	Non-participating	295307.00	4708325.52	19	49	41	35	29	23	16	5	0	0	0	
2247	Residence	Non-participating	295194.68	4708277.50	19	49	41	35	29	23	16	5	0	0	0	
2255	Residence	Non-participating	295231.59	4708329.09	19	49	41	35	29	23	16	5	0	0	0	
2246	Residence	Non-participating	295062.26	4708267.84	19	50	42	36	29	23	15	5	0	0	0	
2265	Residence	Non-participating	295160.16	4708387.43	19	50	42	36	29	23	15	5	0	0	0	
2262	Residence	Non-participating	295137.14	4708369.18	19	50	42	36	29	23	15	5	0	0	0	
2248	Residence	Non-participating	295066.49	4708283.72	19	50	42	36	29	23	15	5	0	0	0	
2266	Residence	Non-participating	295158.57	4708403.71	19	50	42	36	29	23	15	5	0	0	0	
2263	Residence	Non-participating	295251.44	4708371.16	19	49	41	35	29	23	16	5	0	0	0	
2267	Residence	Non-participating	295166.90	4708424.74	19	50	42	36	29	23	15	5	0	0	0	
2256	Residence	Non-participating	295200.24	4708335.05	19	49	41	35	29	23	15	5	0	0	0	
2270	Residence	Non-participating	295181.59	4708455.70	19	50	42	36	29	23	15	4	0	0	0	
2260	Residence	Non-participating	295210.56	4708365.21	19	49	41	35	29	23	15	5	0	0	0	
2271	Residence	Non-participating	295183.97	4708486.65	19	50	42	36	29	22	15	4	0	0	0	
2272	Residence	Non-participating	295398.28	4708522.77	19	48	41	35	29	23	16	5	0	0	0	
2268	Residence	Non-participating	295114.12	4708427.12	19	50	42	36	29	22	15	4	0	0	0	
2269	Residence	Non-participating	295117.29	4708450.93	19	50	42	36	29	22	15	4	0	0	0	
2412	Residence	Non-participating	286943.17	4697458.25	19	52	44	38	29	22	16	6	0	0	0	
2257	Residence	Non-participating	295173.65	4708341.00	19	49	41	35	29	23	15	5	0	0	0	
49	Residence	Non-participating	301382.10	4712099.02	19	49	41	35	29	23	16	7	0	0	0	
8	Residence	Non-participating	305831.69	4713844.04	19	48	40	34	28	23	16	7	0	0	0	
12	Residence	Non-participating	305675.86	4713788.34	19	48	40	34	28	23	16	7	0	0	0	
2261	Residence	Non-participating	295186.75	4708367.99	19	49	41	35	29	23	15	5	0	0	0	
2371	Residence	Non-participating	290364.24	4702958.47	19	48	41	34	29	23	16	6	0	0	0	
2162	Residence	Non-participating	288195.92	4700364.27	19	49	41	35	28	23	16	6	0	0	0	
2274	Residence	Non-participating	295360.97	4708527.13	18	48	41	35	28	23	15	5	0	0	0	
2279	Residence	Non-participating	295149.84	4708541.82	18	50	42	36	29	22	15	4	0	0	0	
2278	Residence	Non-participating	295294.70	4708541.42	18	49	41	35	28	22	15	5	0	0	0	
2347	Residence	Non-participating	296276.04	4709424.90	18	48	41	35	28	22	15	5	0	0	0	
2282	Residence	Non-participating	295353.43	4708572.38	18	48	41	34	28	22	15	5	0	0	0	
2348	Residence	Non-participating	296345.89	4709484.17	18	48	41	34	28	22	15	4	0	0	0	
2349	Residence	Non-participating	296390.86	4709526.50	18	48	41	34	28	22	15	4	0	0	0	
2277	Residence	Non-participating	295274.46	4708541.42	18	49	41	35	28	22	15	4	0	0	0	
2283	Residence	Non-participating	295304.22	4708582.30	18	49	41	35	28	22	15	4	0	0	0	
2280	Residence	Non-participating	295250.25	4708543.41	18	49	41	35	28	22	15	4	0	0	0	
2276	Residence	Non-participating	295311.36	4708538.25	18	48	41	34	28	22	15	5	0	0	0	
2309	Residence	Non-participating	298466.16	4709201.38	18	50	42	35	29	22	15	4	0	0	0	
2295	Residence	Non-participating	296003.91	4709304.61	18	48	41	34	28	22	15	4	0	0	0	
2275	Residence	Non-participating	295193.49	4708527.53	18	49	41	35	28	22	15	4	0	0	0	

Table 7-4.4.1b: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2281	Residence	Non-participating	295198.26	4708552.14	18	49	41	35	28	22	15	4	0	0	0	
2284	Residence	Non-participating	295208.97	4708594.60	18	49	41	35	28	22	15	4	0	0	0	
2285	Residence	Non-participating	295214.92	4708625.56	18	49	41	35	28	22	15	4	0	0	0	
2286	Residence	Non-participating	295223.66	4708648.18	18	49	41	35	28	22	15	4	0	0	0	
2287	Residence	Non-participating	295224.05	4708668.42	18	49	41	35	28	22	15	4	0	0	0	
2288	Residence	Non-participating	295231.20	4708690.65	18	49	41	35	28	22	15	4	0	0	0	
11	Residence	Non-participating	305591.72	4713854.78	18	48	40	34	28	22	16	6	0	0	0	
2291	Residence	Non-participating	295606.64	4709068.08	18	48	40	34	28	22	15	4	0	0	0	
2294	Residence	Non-participating	295749.52	4709201.03	18	48	40	34	28	22	15	4	0	0	0	
2293	Residence	Non-participating	295640.37	4709125.62	18	48	40	34	28	22	15	4	0	0	0	
2290	Residence	Non-participating	295567.35	4709054.18	18	48	40	34	28	22	15	4	0	0	0	
2351	Residence	Non-participating	296503.71	4709863.71	18	48	40	34	28	22	14	3	0	0	0	
2292	Residence	Non-participating	295479.64	4709082.36	18	48	40	34	28	22	14	3	0	0	0	
35	Residence	Non-participating	300970.55	4711630.71	18	49	41	35	28	22	14	2	0	0	0	
2330	Residence	Non-participating	298111.88	4710059.84	17	49	41	35	28	21	13	1	0	0	0	
36	Residence	Non-participating	302170.82	4711602.35	17	49	41	35	28	22	13	1	0	0	0	
2355	Residence	Non-participating	296704.13	4709761.85	17	48	40	34	28	21	13	0	0	0	0	
2353	Residence	Non-participating	296610.21	4709573.99	16	48	40	34	27	20	11	0	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Residential Receptors																
1302	Residence	Non-participating	303965.60	4706322.66	39	65	57	51	44	40	37	34	27	11	0	
2353	Residence	Non-participating	296610.21	4709573.99	16	48	40	34	27	20	11	0	0	0	0	

Table 7-4.4.1c: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Potentially Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
294	Residence	Potentially Participating	292672.23	4694071.47	35	62	54	49	41	36	33	30	23	2	0	
431	Residence	Potentially Participating	292601.84	4693987.03	35	62	54	48	40	36	33	29	22	0	0	
460	Residence	Potentially Participating	291992.71	4699628.61	36	63	56	50	41	37	34	31	22	0	0	
727	Residence	Potentially Participating	305490.75	4710286.75	29	58	50	44	36	32	28	23	11	0	0	
728	Residence	Potentially Participating	305401.25	4710284.75	29	57	50	44	36	31	27	22	10	0	0	
963	Residence	Potentially Participating	306270.15	4706458.64	35	64	56	50	41	37	34	30	20	0	0	
964	Residence	Potentially Participating	306266.00	4706482.25	36	64	56	50	41	37	34	30	20	0	0	
1924	Residence	Potentially Participating	306720.47	4710056.63	39	66	58	52	44	40	37	34	28	14	0	
2334	Residence	Potentially Participating	301287.34	4710510.36	31	61	53	47	37	33	29	25	14	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Residential Receptors																
1924	Residence	Potentially Participating	306720.47	4710056.63	39	66	58	52	44	40	37	34	28	14	0	
727	Residence	Potentially Participating	305490.75	4710286.75	29	58	50	44	36	32	28	23	11	0	0	

Table 7-4.4.1d: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Potentially Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1924	Residence	Potentially Participating	306720.47	4710056.63	39	66	58	52	44	40	37	34	28	14	0	
460	Residence	Potentially Participating	291992.71	4699628.61	36	63	56	50	41	37	34	31	22	0	0	
964	Residence	Potentially Participating	306266.00	4706482.25	36	64	56	50	41	37	34	30	20	0	0	
963	Residence	Potentially Participating	306270.15	4706458.64	35	64	56	50	41	37	34	30	20	0	0	
294	Residence	Potentially Participating	292672.23	4694071.47	35	62	54	49	41	36	33	30	23	2	0	
431	Residence	Potentially Participating	292601.84	4693987.03	35	62	54	48	40	36	33	29	22	0	0	
2334	Residence	Potentially Participating	301287.34	4710510.36	31	61	53	47	37	33	29	25	14	0	0	
727	Residence	Potentially Participating	305490.75	4710286.75	29	58	50	44	36	32	28	23	11	0	0	
728	Residence	Potentially Participating	305401.25	4710284.75	29	57	50	44	36	31	27	22	10	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Residential Receptors																
1924	Residence	Potentially Participating	306720.47	4710056.63	39	66	58	52	44	40	37	34	28	14	0	
727	Residence	Potentially Participating	305490.75	4710286.75	29	58	50	44	36	32	28	23	11	0	0	

Table 7-4.4.1e: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating (Limited) Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
505	Residence	Participating (Limited)	295096.48	4698202.03	30	59	51	46	37	32	29	24	13	0	0
523	Residence	Participating (Limited)	294011.64	4700591.35	31	57	50	44	37	33	29	24	14	0	0
524	Residence	Participating (Limited)	294197.89	4700828.45	35	63	55	49	41	36	33	29	21	0	0
525	Residence	Participating (Limited)	294300.41	4700833.69	35	63	55	49	40	36	33	29	20	0	0
526	Residence	Participating (Limited)	294193.53	4700849.97	35	63	55	49	41	36	33	30	21	0	0
527	Residence	Participating (Limited)	294157.83	4700851.43	35	63	56	50	41	36	33	30	21	0	0
544	Residence	Participating (Limited)	294491.61	4701188.47	36	64	56	50	42	37	34	31	23	2	0
571	Residence	Participating (Limited)	292200.80	4700603.70	32	61	53	47	39	34	31	26	16	0	0
1136	Residence	Participating (Limited)	297796.91	4704938.47	36	63	55	50	41	37	34	30	21	0	0
1964	Residence	Participating (Limited)	292845.71	4702310.64	35	62	54	49	41	35	34	30	20	0	0
2165	Residence	Participating (Limited)	292200.40	4700602.16	32	61	53	47	39	34	31	26	16	0	0
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Residential Receptors															
544	Residence	Participating (Limited)	294491.61	4701188.47	36	64	56	50	42	37	34	31	23	2	0
505	Residence	Participating (Limited)	295096.48	4698202.03	30	59	51	46	37	32	29	24	13	0	0

Table 7-4.4.1f: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating (Limited) Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
544	Residence	Participating (Limited)	294491.61	4701188.47	36	64	56	50	42	37	34	31	23	2	0	
1136	Residence	Participating (Limited)	297796.91	4704938.47	36	63	55	50	41	37	34	30	21	0	0	
527	Residence	Participating (Limited)	294157.83	4700851.43	35	63	56	50	41	36	33	30	21	0	0	
526	Residence	Participating (Limited)	294193.53	4700849.97	35	63	55	49	41	36	33	30	21	0	0	
524	Residence	Participating (Limited)	294197.89	4700828.45	35	63	55	49	41	36	33	29	21	0	0	
525	Residence	Participating (Limited)	294300.41	4700833.69	35	63	55	49	40	36	33	29	20	0	0	
1964	Residence	Participating (Limited)	292845.71	4702310.64	35	62	54	49	41	35	34	30	20	0	0	
571	Residence	Participating (Limited)	292200.80	4700603.70	32	61	53	47	39	34	31	26	16	0	0	
2165	Residence	Participating (Limited)	292200.40	4700602.16	32	61	53	47	39	34	31	26	16	0	0	
523	Residence	Participating (Limited)	294011.64	4700591.35	31	57	50	44	37	33	29	24	14	0	0	
505	Residence	Participating (Limited)	295096.48	4698202.03	30	59	51	46	37	32	29	24	13	0	0	
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Residential Receptors																
544	Residence	Participating (Limited)	294491.61	4701188.47	36	64	56	50	42	37	34	31	23	2	0	
505	Residence	Participating (Limited)	295096.48	4698202.03	30	59	51	46	37	32	29	24	13	0	0	

Table 7-4.4.1g: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
265	Residence	Participating	291890.91	4697783.19	32	61	53	47	39	34	30	26	14	0	0	
282	Residence	Participating	290961.22	4697310.27	31	61	53	47	38	33	29	24	11	0	0	
286	Residence	Participating	290971.85	4695492.32	33	61	53	48	39	34	31	28	19	0	0	
291	Residence	Participating	292908.98	4694448.17	37	64	56	50	42	37	35	32	25	6	0	
396	Residence	Participating	292090.99	4701218.99	34	62	54	48	40	35	32	27	18	0	0	
423	Residence	Participating	306439.26	4701269.93	37	63	55	50	42	37	35	32	25	5	0	
425	Residence	Participating	291021.06	4695690.42	34	62	54	48	40	35	32	29	21	1	0	
440	Residence	Participating	293487.79	4694434.20	34	62	55	49	40	36	33	29	19	0	0	
441	Residence	Participating	292345.23	4697609.70	32	60	53	47	38	34	30	25	13	0	0	
452	Residence	Participating	291008.19	4696192.47	35	63	55	49	41	36	33	30	24	8	0	
454	Residence	Participating	291039.84	4696073.31	35	63	55	49	41	36	33	30	23	7	0	
455	Residence	Participating	290997.69	4695970.34	35	63	55	49	41	36	33	30	24	8	0	
457	Residence	Participating	292988.29	4695785.42	33	62	54	48	39	34	31	26	15	0	0	
458	Residence	Participating	291851.96	4700467.70	32	60	53	47	38	34	30	26	14	0	0	
459	Residence	Participating	291881.25	4700470.58	32	60	53	47	38	34	30	26	14	0	0	
461	Residence	Participating	291358.77	4698743.76	40	66	58	52	44	40	37	35	28	12	0	
462	Residence	Participating	292680.28	4699598.84	37	64	56	50	42	38	35	32	24	3	0	
469	Residence	Participating	290549.39	4695330.17	34	62	54	49	40	35	32	29	21	0	0	
470	Residence	Participating	292846.46	4695325.62	35	62	54	49	40	36	33	30	21	0	0	
506	Residence	Participating	293179.27	4698428.34	39	66	58	52	44	40	37	34	28	12	0	
552	Residence	Participating	294242.73	4701608.63	38	65	57	51	43	39	36	34	27	10	0	
553	Residence	Participating	294274.76	4701907.10	37	64	56	50	42	38	35	32	26	9	0	
557	Residence	Participating	297100.38	4702786.93	27	56	48	42	35	30	25	19	4	0	0	
560	Residence	Participating	294100.26	4702200.16	35	62	55	49	40	36	33	30	22	0	0	
598	Residence	Participating	303664.32	4702352.99	29	57	49	44	36	32	27	22	9	0	0	
616	Residence	Participating	289639.27	4694894.34	36	63	55	49	41	37	34	31	24	6	0	
621	Residence	Participating	293506.47	4698375.66	38	65	57	51	43	39	36	33	26	7	0	
641	Residence	Participating	295114.95	4699360.76	31	60	53	47	38	33	30	25	15	0	0	
653	Residence	Participating	296158.91	4701191.50	33	62	54	48	39	34	31	27	18	0	0	
704	Residence	Participating	305227.03	4709409.10	30	60	52	46	37	32	28	22	6	0	0	
706	Residence	Participating	304046.69	4708980.56	27	57	49	43	35	30	25	18	0	0	0	
710	Residence	Participating	308082.00	4709738.75	32	61	54	48	38	33	30	25	14	0	0	
721	Residence	Participating	306441.00	4710232.50	39	65	57	52	44	39	36	34	28	12	0	
735	Residence	Participating	306870.50	4710411.75	50	74	66	61	54	49	47	45	41	34	17	
738	Residence	Participating	306710.00	4710647.56	46	71	63	58	51	46	44	42	38	29	6	
776	Residence	Participating	309341.75	4711268.00	29	58	51	45	36	31	28	23	12	0	0	
785	Residence	Participating	309359.03	4711350.67	30	58	51	45	36	31	28	24	13	0	0	
802	Residence	Participating	307491.56	4711654.83	36	64	56	50	42	37	34	31	24	4	0	
827	Residence	Participating	307884.00	4712537.75	37	63	55	49	42	37	35	32	25	7	0	
844	Residence	Participating	299608.23	4705224.52	36	64	56	50	42	38	34	31	22	0	0	
845	Residence	Participating	299620.85	4705258.83	36	64	56	50	42	37	34	30	21	0	0	
846	Residence	Participating	298169.93	4705544.09	39	65	58	52	44	40	37	34	26	2	0	
848	Residence	Participating	298615.12	4705939.28	44	69	62	56	49	44	42	40	35	23	0	
881	Residence	Participating	300832.28	4709010.47	36	63	56	50	41	37	34	31	23	2	0	
882	Residence	Participating	300845.79	4709037.18	36	64	56	50	42	37	34	31	24	2	0	
916	Residence	Participating	300759.81	4703504.53	38	65	57	51	43	38	35	32	26	11	0	
988	Residence	Participating	306526.32	4708049.71	38	66	58	52	43	39	36	33	26	9	0	
1000	Residence	Participating	305794.97	4707778.08	37	64	56	50	42	38	35	32	25	8	0	
1006	Residence	Participating	303929.24	4708138.43	31	60	53	47	38	33	29	24	10	0	0	

Table 7-4.4.1g: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1007	Residence	Participating	303986.22	4708175.13	31	60	53	47	38	33	29	24	10	0	0	
1009	Residence	Participating	307295.19	4708347.56	44	70	62	56	49	44	39	35	25	0	0	
1021	Residence	Participating	308046.34	4707115.50	29	60	52	46	37	32	27	22	9	0	0	
1029	Residence	Participating	306813.00	4709011.00	37	64	56	50	42	37	35	32	25	7	0	
1039	Residence	Participating	307216.00	4709261.75	37	64	57	50	42	37	34	32	25	8	0	
1051	Residence	Participating	305469.95	4709809.72	30	60	52	46	37	32	28	23	9	0	0	
1052	Residence	Participating	305499.85	4709810.78	30	60	52	46	37	32	28	23	10	0	0	
1053	Residence	Participating	305471.28	4709817.92	30	60	52	46	37	32	28	23	9	0	0	
1054	Residence	Participating	305414.66	4709821.89	30	60	52	46	37	32	28	23	9	0	0	
1060	Residence	Participating	304846.75	4710004.75	29	60	52	46	36	31	26	20	2	0	0	
1064	Residence	Participating	306071.10	4710433.43	34	61	54	48	40	36	33	29	21	0	0	
1069	Residence	Participating	304588.00	4710507.50	25	55	47	42	33	28	23	16	0	0	0	
1070	Residence	Participating	306311.88	4710428.77	38	64	56	51	43	38	36	33	27	10	0	
1071	Residence	Participating	306389.25	4710456.00	39	65	57	52	44	39	37	34	28	13	0	
1081	Residence	Participating	306442.00	4710631.00	40	65	58	52	45	40	38	35	30	15	0	
1086	Residence	Participating	307705.95	4710778.43	35	63	55	49	41	36	33	30	21	0	0	
1089	Residence	Participating	305612.75	4710705.50	30	57	50	44	36	32	28	24	13	0	0	
1111	Residence	Participating	309550.00	4712901.50	27	57	49	43	34	29	26	21	9	0	0	
1118	Residence	Participating	296858.27	4703275.05	27	55	48	42	35	30	25	19	3	0	0	
1124	Residence	Participating	299113.49	4703292.34	36	63	55	49	41	37	34	30	22	0	0	
1125	Residence	Participating	298991.22	4703349.14	34	61	53	48	40	36	32	29	19	0	0	
1126	Residence	Participating	296836.88	4703447.74	26	55	48	42	34	29	24	18	1	0	0	
1131	Residence	Participating	297624.93	4704546.54	33	61	54	48	39	35	32	28	17	0	0	
1132	Residence	Participating	297622.64	4704600.84	34	61	54	48	40	35	32	28	17	0	0	
1135	Residence	Participating	297981.54	4705152.70	37	64	56	51	42	38	35	32	23	0	0	
1139	Residence	Participating	298206.53	4705378.64	38	65	57	52	43	39	36	33	25	0	0	
1140	Residence	Participating	297971.44	4705037.10	37	64	56	50	42	38	35	32	23	0	0	
1141	Residence	Participating	298142.29	4705753.19	40	66	58	53	45	40	38	35	27	7	0	
1143	Residence	Participating	298162.68	4705793.76	40	66	58	53	45	40	38	35	28	8	0	
1151	Residence	Participating	299109.88	4706645.17	41	67	60	54	46	41	39	36	30	14	0	
1154	Residence	Participating	298542.32	4706660.64	41	67	59	54	46	42	39	37	31	16	0	
1166	Residence	Participating	300007.97	4707064.89	34	61	53	47	39	35	31	28	21	4	0	
1170	Residence	Participating	297054.34	4707001.59	31	58	50	45	37	33	29	25	15	0	0	
1245	Residence	Participating	302273.88	4703522.59	36	63	56	50	42	37	34	31	24	5	0	
1279	Residence	Participating	301036.85	4704539.15	35	63	55	49	41	36	33	30	22	4	0	
1280	Residence	Participating	301062.77	4704509.78	35	63	55	49	41	36	33	29	21	3	0	
1298	Residence	Participating	303769.20	4705969.26	37	64	56	50	43	38	35	32	26	8	0	
1310	Residence	Participating	297911.59	4705056.08	36	64	56	50	42	38	35	31	22	0	0	
1321	Residence	Participating	308650.77	4712621.19	36	62	54	49	41	36	34	31	24	5	0	
1342	Residence	Participating	304069.24	4706489.37	39	65	58	52	44	40	37	34	27	9	0	
1358	Residence	Participating	307483.50	4709426.25	35	63	55	49	40	36	33	29	21	1	0	
1362	Residence	Participating	303994.15	4706542.72	38	65	57	51	43	39	36	33	25	5	0	
1363	Residence	Participating	304264.40	4707262.58	36	64	56	50	42	38	35	31	22	0	0	
1364	Residence	Participating	304374.50	4707379.24	37	64	56	51	42	38	35	31	22	0	0	
1374	Residence	Participating	300755.75	4704362.26	34	63	55	49	40	36	32	28	19	0	0	
1503	Residence	Participating	292598.63	4700907.23	37	64	56	50	42	37	35	31	25	10	0	
1509	Residence	Participating	292547.19	4701960.67	42	62	54	51	48	41	42	37	31	20	0	
1515	Residence	Participating	292531.32	4701956.70	43	62	54	52	48	41	42	38	31	20	0	
1545	Residence	Participating	293730.27	4698357.65	38	65	57	51	43	39	36	33	26	7	0	

Table 7-4.4.1g: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1548	Residence	Participating	293777.62	4698347.24	38	65	57	51	43	39	36	33	26	7	0	
1606	Residence	Participating	291388.60	4698760.43	40	66	58	52	44	40	37	35	28	12	0	
1951	Residence	Participating	293231.68	4701367.94	42	69	61	55	47	42	40	38	33	22	0	
1952	Residence	Participating	293312.00	4701821.72	39	66	58	52	44	39	37	34	28	13	0	
1953	Residence	Participating	293256.55	4701716.73	40	67	59	53	45	40	37	35	29	14	0	
1954	Residence	Participating	293233.30	4701725.64	39	66	59	53	45	40	37	35	29	14	0	
1955	Residence	Participating	293268.40	4701792.09	39	66	58	52	44	39	37	34	28	12	0	
1956	Residence	Participating	293312.85	4701810.50	39	66	58	52	44	39	37	34	28	13	0	
1961	Residence	Participating	292981.24	4701468.30	43	69	62	56	48	43	41	39	34	26	3	
1978	Residence	Participating	302396.12	4708057.14	33	61	53	48	39	35	31	28	19	0	0	
2017	Residence	Participating	291010.17	4696253.45	35	63	55	49	40	36	33	30	23	7	0	
2038	Residence	Participating	292169.29	4698548.69	39	65	58	52	44	39	37	34	27	10	0	
2092	Residence	Participating	293664.47	4699296.70	40	66	58	53	45	40	38	35	29	12	0	
2094	Residence	Participating	301643.48	4701349.40	28	57	50	44	35	30	26	20	7	0	0	
2115	Residence	Participating	303298.61	4702216.52	31	59	51	46	37	33	29	25	13	0	0	
2116	Residence	Participating	304389.10	4702828.90	34	63	55	49	40	35	32	28	18	0	0	
2130	Residence	Participating	293803.95	4698307.21	38	65	57	51	43	38	35	32	25	6	0	
2304	Residence	Participating	298862.05	4708975.11	28	59	51	45	35	30	25	19	2	0	0	
2338	Residence	Participating	301147.66	4710753.21	29	59	51	45	36	31	27	22	10	0	0	
2445	Residence	Participating	308507.56	4709571.27	28	58	50	44	35	31	27	21	8	0	0	
2479	Residence	Participating	295767.24	4694730.15	39	65	58	52	44	40	37	35	28	12	0	
Summary of Maximum and Minimum Sound Levels for Participating Residential Receptors																
735	Residence	Participating	306870.50	4710411.75	50	74	66	61	54	49	47	45	41	34	17	
1069	Residence	Participating	304588.00	4710507.50	25	55	47	42	33	28	23	16	0	0	0	

Table 7-4.4.1h: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
735	Residence	Participating	306870.50	4710411.75	50	74	66	61	54	49	47	45	41	34	17	
738	Residence	Participating	306710.00	4710647.56	46	71	63	58	51	46	44	42	38	29	6	
1009	Residence	Participating	307295.19	4708347.56	44	70	62	56	49	44	41	39	35	25	0	
848	Residence	Participating	298615.12	4705939.28	44	69	62	56	49	44	42	40	35	23	0	
1961	Residence	Participating	292981.24	4701468.30	43	69	62	56	48	43	41	39	34	26	3	
1515	Residence	Participating	292531.32	4701956.70	43	62	54	52	48	41	42	38	31	20	0	
1951	Residence	Participating	293231.68	4701367.94	42	69	61	55	47	42	40	38	33	22	0	
1509	Residence	Participating	292547.19	4701960.67	42	62	54	51	48	41	42	37	31	20	0	
1151	Residence	Participating	299109.88	4706645.17	41	67	60	54	46	41	39	36	30	14	0	
1154	Residence	Participating	298542.32	4706660.64	41	67	59	54	46	42	39	37	31	16	0	
1081	Residence	Participating	306442.00	4710631.00	40	65	58	52	45	40	38	35	30	15	0	
2092	Residence	Participating	293664.47	4699296.70	40	66	58	53	45	40	38	35	29	12	0	
1953	Residence	Participating	293256.55	4701716.73	40	67	59	53	45	40	37	35	29	14	0	
1143	Residence	Participating	298162.68	4705793.76	40	66	58	53	45	40	38	35	28	8	0	
1141	Residence	Participating	298142.29	4705753.19	40	66	58	53	45	40	38	35	27	7	0	
461	Residence	Participating	291358.77	4698743.76	40	66	58	52	44	40	37	35	28	12	0	
1606	Residence	Participating	291388.60	4698760.43	40	66	58	52	44	40	37	35	28	12	0	
1071	Residence	Participating	306389.25	4710456.00	39	65	57	52	44	39	37	34	28	13	0	
721	Residence	Participating	306441.00	4710232.50	39	65	57	52	44	39	36	34	28	12	0	
1954	Residence	Participating	293233.30	4701725.64	39	66	59	53	45	40	37	35	29	14	0	
506	Residence	Participating	293179.27	4698428.34	39	66	58	52	44	40	37	34	28	12	0	
2038	Residence	Participating	292169.29	4698548.69	39	65	58	52	44	39	37	34	27	10	0	
1342	Residence	Participating	304069.24	4706489.37	39	65	58	52	44	40	37	34	27	9	0	
1956	Residence	Participating	293312.85	4701810.50	39	66	58	52	44	39	37	34	28	13	0	
1955	Residence	Participating	293268.40	4701792.09	39	66	58	52	44	39	37	34	28	12	0	
1952	Residence	Participating	293312.00	4701821.72	39	66	58	52	44	39	37	34	28	13	0	
846	Residence	Participating	298169.93	4705544.09	39	65	58	52	44	40	37	34	26	2	0	
2479	Residence	Participating	295767.24	4694730.15	39	65	58	52	44	40	37	35	28	12	0	
1139	Residence	Participating	298206.53	4705378.64	38	65	57	52	43	39	36	33	25	0	0	
1070	Residence	Participating	306311.88	4710428.77	38	64	56	51	43	38	36	33	27	10	0	
552	Residence	Participating	294242.73	4701608.63	38	65	57	51	43	39	36	34	27	10	0	
916	Residence	Participating	300759.81	4703504.53	38	65	57	51	43	38	35	32	26	11	0	
621	Residence	Participating	293506.47	4698375.66	38	65	57	51	43	39	36	33	26	7	0	
1545	Residence	Participating	293730.27	4698357.65	38	65	57	51	43	39	36	33	26	7	0	
1548	Residence	Participating	293777.62	4698347.24	38	65	57	51	43	39	36	33	26	7	0	
2130	Residence	Participating	293803.95	4698307.21	38	65	57	51	43	38	35	32	25	6	0	
988	Residence	Participating	306526.32	4708049.71	38	66	58	52	43	39	36	33	26	9	0	
1362	Residence	Participating	303994.15	4706542.72	38	65	57	51	43	39	36	33	25	5	0	
1135	Residence	Participating	297981.54	4705152.70	37	64	56	51	42	38	35	32	23	0	0	
1298	Residence	Participating	303769.20	4705969.26	37	64	56	50	43	38	35	32	26	8	0	
1039	Residence	Participating	307216.00	4709261.75	37	64	57	50	42	37	34	32	25	8	0	
1029	Residence	Participating	306813.00	4709011.00	37	64	56	50	42	37	35	32	25	7	0	
462	Residence	Participating	292680.28	4699598.84	37	64	56	50	42	38	35	32	24	3	0	
1000	Residence	Participating	305794.97	4707778.08	37	64	56	50	42	38	35	32	25	8	0	
827	Residence	Participating	307884.00	4712537.75	37	63	55	49	42	37	35	32	25	7	0	
291	Residence	Participating	292908.98	4694448.17	37	64	56	50	42	37	35	32	25	6	0	
553	Residence	Participating	294274.76	4701907.10	37	64	56	50	42	38	35	32	26	9	0	
1503	Residence	Participating	292598.63	4700907.23	37	64	56	50	42	37	35	31	25	10	0	
1140	Residence	Participating	297971.44	4705037.10	37	64	56	50	42	38	35	32	23	0	0	

Table 7-4.4.1h: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1364	Residence	Participating	304374.50	4707379.24	37	64	56	51	42	38	35	31	22	0	0	
423	Residence	Participating	306439.26	4701269.93	37	63	55	50	42	37	35	32	25	5	0	
1310	Residence	Participating	297911.59	4705056.08	36	64	56	50	42	38	35	31	22	0	0	
882	Residence	Participating	300845.79	4709037.18	36	64	56	50	42	37	34	31	24	2	0	
802	Residence	Participating	307491.56	4711654.83	36	64	56	50	42	37	34	31	24	4	0	
1245	Residence	Participating	302273.88	4703522.59	36	63	56	50	42	37	34	31	24	5	0	
1363	Residence	Participating	304264.40	4707262.58	36	64	56	50	42	38	35	31	22	0	0	
844	Residence	Participating	299608.23	4705224.52	36	64	56	50	42	38	34	31	22	0	0	
1321	Residence	Participating	308650.77	4712621.19	36	62	54	49	41	36	34	31	24	5	0	
881	Residence	Participating	300832.28	4709010.47	36	63	56	50	41	37	34	31	23	2	0	
616	Residence	Participating	289639.27	4694894.34	36	63	55	49	41	37	34	31	24	6	0	
845	Residence	Participating	299620.85	4705258.83	36	64	56	50	42	37	34	30	21	0	0	
1124	Residence	Participating	299113.49	4703292.34	36	63	55	49	41	37	34	30	22	0	0	
1086	Residence	Participating	307705.95	4710778.43	35	63	55	49	41	36	33	30	21	0	0	
455	Residence	Participating	290997.69	4695970.34	35	63	55	49	41	36	33	30	24	8	0	
452	Residence	Participating	291008.19	4696192.47	35	63	55	49	41	36	33	30	24	8	0	
2017	Residence	Participating	291010.17	4696253.45	35	63	55	49	40	36	33	30	23	7	0	
454	Residence	Participating	291039.84	4696073.31	35	63	55	49	41	36	33	30	23	7	0	
1358	Residence	Participating	307483.50	4709426.25	35	63	55	49	40	36	33	29	21	1	0	
1279	Residence	Participating	301036.85	4704539.15	35	63	55	49	41	36	33	30	22	4	0	
1280	Residence	Participating	301062.77	4704509.78	35	63	55	49	41	36	33	29	21	3	0	
470	Residence	Participating	292846.46	4695325.62	35	62	54	49	40	36	33	30	21	0	0	
560	Residence	Participating	294100.26	4702200.16	35	62	55	49	40	36	33	30	22	0	0	
1166	Residence	Participating	300007.97	4707064.89	34	61	53	47	39	35	31	28	21	4	0	
1064	Residence	Participating	306071.10	4710433.43	34	61	54	48	40	36	33	29	21	0	0	
425	Residence	Participating	291021.06	4695690.42	34	62	54	48	40	35	32	29	21	1	0	
469	Residence	Participating	290549.39	4695330.17	34	62	54	49	40	35	32	29	21	0	0	
1374	Residence	Participating	300755.75	4704362.26	34	63	55	49	40	36	32	28	19	0	0	
1125	Residence	Participating	298991.22	4703349.14	34	61	53	48	40	36	32	29	19	0	0	
440	Residence	Participating	293487.79	4694434.20	34	62	55	49	40	36	33	29	19	0	0	
396	Residence	Participating	292090.99	4701218.99	34	62	54	48	40	35	32	27	18	0	0	
1132	Residence	Participating	297622.64	4704600.84	34	61	54	48	40	35	32	28	17	0	0	
2116	Residence	Participating	304389.10	4702828.90	34	63	55	49	40	35	32	28	18	0	0	
1131	Residence	Participating	297624.93	4704546.54	33	61	54	48	39	35	32	28	17	0	0	
653	Residence	Participating	296158.91	4701191.50	33	62	54	48	39	34	31	27	18	0	0	
286	Residence	Participating	290971.85	4695492.32	33	61	53	48	39	34	31	28	19	0	0	
1978	Residence	Participating	302396.12	4708057.14	33	61	53	48	39	35	31	28	19	0	0	
457	Residence	Participating	292988.29	4695785.42	33	62	54	48	39	34	31	26	15	0	0	
710	Residence	Participating	308082.00	4709738.75	32	61	54	48	38	33	30	25	14	0	0	
265	Residence	Participating	291890.91	4697783.19	32	61	53	47	39	34	30	26	14	0	0	
441	Residence	Participating	292345.23	4697609.70	32	60	53	47	38	34	30	25	13	0	0	
459	Residence	Participating	291881.25	4700470.58	32	60	53	47	38	34	30	26	14	0	0	
458	Residence	Participating	291851.96	4700467.70	32	60	53	47	38	34	30	26	14	0	0	
1170	Residence	Participating	297054.34	4707001.59	31	58	50	45	37	33	29	25	15	0	0	
641	Residence	Participating	295114.95	4699360.76	31	60	53	47	38	33	30	25	15	0	0	
282	Residence	Participating	290961.22	4697310.27	31	61	53	47	38	33	29	24	11	0	0	
1007	Residence	Participating	303986.22	4708175.13	31	60	53	47	38	33	29	24	10	0	0	
1006	Residence	Participating	303929.24	4708138.43	31	60	53	47	38	33	29	24	10	0	0	
2115	Residence	Participating	303298.61	4702216.52	31	59	51	46	37	33	29	25	13	0	0	

Table 7-4.4.1h: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1052	Residence	Participating	305499.85	4709810.78	30	60	52	46	37	32	28	23	10	0	0	
1053	Residence	Participating	305471.28	4709817.92	30	60	52	46	37	32	28	23	9	0	0	
1051	Residence	Participating	305469.95	4709809.72	30	60	52	46	37	32	28	23	9	0	0	
1089	Residence	Participating	305612.75	4710705.50	30	57	50	44	36	32	28	24	13	0	0	
1054	Residence	Participating	305414.66	4709821.89	30	60	52	46	37	32	28	23	9	0	0	
785	Residence	Participating	309359.03	4711350.67	30	58	51	45	36	31	28	24	13	0	0	
704	Residence	Participating	305227.03	4709409.10	30	60	52	46	37	32	28	22	6	0	0	
776	Residence	Participating	309341.75	4711268.00	29	58	51	45	36	31	28	23	12	0	0	
1021	Residence	Participating	308046.34	4707115.50	29	60	52	46	37	32	27	22	9	0	0	
1060	Residence	Participating	304846.75	4710004.75	29	60	52	46	36	31	26	20	2	0	0	
598	Residence	Participating	303664.32	4702352.99	29	57	49	44	36	32	27	22	9	0	0	
2338	Residence	Participating	301147.66	4710753.21	29	59	51	45	36	31	27	22	10	0	0	
2445	Residence	Participating	308507.56	4709571.27	28	58	50	44	35	31	27	21	8	0	0	
2304	Residence	Participating	298862.05	4708975.11	28	59	51	45	35	30	25	19	2	0	0	
2094	Residence	Participating	301643.48	4701349.40	28	57	50	44	35	30	26	20	7	0	0	
1111	Residence	Participating	309550.00	4712901.50	27	57	49	43	34	29	26	21	9	0	0	
557	Residence	Participating	297100.38	4702786.93	27	56	48	42	35	30	25	19	4	0	0	
1118	Residence	Participating	296858.27	4703275.05	27	55	48	42	35	30	25	19	3	0	0	
706	Residence	Participating	304046.69	4708980.56	27	57	49	43	35	30	25	18	0	0	0	
1126	Residence	Participating	296836.88	4703447.74	26	55	48	42	34	29	24	18	1	0	0	
1069	Residence	Participating	304588.00	4710507.50	25	55	47	42	33	28	23	16	0	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Residential Receptors																
735	Residence	Participating	306870.50	4710411.75	50	74	66	61	54	49	47	45	41	34	17	
1069	Residence	Participating	304588.00	4710507.50	25	55	47	42	33	28	23	16	0	0	0	

Table 7-4.4.1i: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Unknown and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
58	Unknown	Non-participating	289468.96	4692833.16	23	55	48	42	32	26	21	13	0	0	0	
76	Unknown	Non-participating	287776.20	4693369.82	20	51	44	38	29	23	18	11	0	0	0	
153	Unknown	Non-participating	295746.54	4702521.79	36	63	56	50	41	37	34	31	24	4	0	
154	Unknown	Non-participating	295842.32	4702612.81	34	62	54	48	40	35	32	29	21	0	0	
162	Unknown	Non-participating	295893.12	4702875.28	29	57	50	44	36	32	27	21	10	0	0	
283	Unknown	Non-participating	291905.67	4697991.96	33	61	54	48	39	35	32	27	17	0	0	
652	Unknown	Non-participating	300532.36	4701291.41	29	58	50	44	36	31	27	22	9	0	0	
737	Unknown	Non-participating	309111.56	4710616.65	27	57	49	43	35	30	26	20	7	0	0	
936	Unknown	Non-participating	303632.18	4705577.06	34	61	53	48	40	36	33	29	20	0	0	
937	Unknown	Non-participating	306631.17	4705746.88	29	57	50	44	36	32	27	21	6	0	0	
967	Unknown	Non-participating	307098.73	4706741.83	30	59	51	45	37	33	29	24	12	0	0	
1055	Unknown	Non-participating	307831.23	4709796.63	33	62	54	48	39	34	31	27	16	0	0	
1284	Unknown	Non-participating	305055.30	4704787.77	32	60	52	47	38	34	30	25	13	0	0	
1295	Unknown	Non-participating	303653.53	4705728.05	35	61	54	48	41	37	33	30	22	1	0	
1923	Unknown	Non-participating	308010.32	4709856.04	32	61	54	48	38	34	30	26	15	0	0	
2067	Unknown	Non-participating	307836.30	4713414.22	29	59	51	45	35	30	27	22	11	0	0	
2139	Unknown	Non-participating	288526.58	4699869.88	24	55	47	41	32	26	21	14	0	0	0	
2187	Unknown	Non-participating	293592.42	4704672.44	25	58	50	44	34	27	22	13	0	0	0	
2191	Unknown	Non-participating	295386.05	4704944.50	25	54	47	41	33	28	23	16	0	0	0	
2194	Unknown	Non-participating	294628.81	4706241.49	22	53	45	39	31	25	19	11	0	0	0	
2249	Unknown	Non-participating	295120.86	4708285.04	19	50	42	36	29	23	16	5	0	0	0	
2250	Unknown	Non-participating	295372.48	4708291.39	19	49	41	35	29	23	16	5	0	0	0	
2251	Unknown	Non-participating	295262.15	4708291.79	19	48	41	35	29	23	16	5	0	0	0	
2259	Unknown	Non-participating	295341.92	4708364.02	19	49	41	35	29	23	16	5	0	0	0	
2273	Unknown	Non-participating	295709.43	4708526.34	19	49	41	35	29	23	16	6	0	0	0	
2297	Unknown	Non-participating	288988.15	4699984.65	22	49	42	36	30	25	20	11	0	0	0	
2298	Unknown	Non-participating	288875.18	4699954.75	24	53	46	40	32	27	22	16	0	0	0	
2299	Unknown	Non-participating	288944.63	4699911.22	25	54	46	41	32	27	23	17	1	0	0	
2300	Unknown	Non-participating	289669.65	4701468.26	24	55	47	42	33	27	22	15	0	0	0	
2301	Unknown	Non-participating	290948.71	4701424.09	28	57	50	44	35	30	26	20	4	0	0	
2343	Unknown	Non-participating	298294.13	4709134.47	22	51	43	37	31	26	20	11	0	0	0	
2385	Unknown	Non-participating	290630.76	4702812.96	20	49	41	35	30	24	19	8	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Unknown Receptors																
153	Unknown	Non-participating	295746.54	4702521.79	36	63	56	50	41	37	34	31	24	4	0	
2273	Unknown	Non-participating	295709.43	4708526.34	19	49	41	35	29	23	16	6	0	0	0	

Table 7-4.4.1j: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Unknown and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
153	Unknown	Non-participating	295746.54	4702521.79	36	63	56	50	41	37	34	31	24	4	0	
1295	Unknown	Non-participating	303653.53	4705728.05	35	61	54	48	41	37	33	30	22	1	0	
154	Unknown	Non-participating	295842.32	4702612.81	34	62	54	48	40	35	32	29	21	0	0	
936	Unknown	Non-participating	303632.18	4705577.06	34	61	53	48	40	36	33	29	20	0	0	
1055	Unknown	Non-participating	307831.23	4709796.63	33	62	54	48	39	34	31	27	16	0	0	
283	Unknown	Non-participating	291905.67	4697991.96	33	61	54	48	39	35	32	27	17	0	0	
1923	Unknown	Non-participating	308010.32	4709856.04	32	61	54	48	38	34	30	26	15	0	0	
1284	Unknown	Non-participating	305055.30	4704787.77	32	60	52	47	38	34	30	25	13	0	0	
967	Unknown	Non-participating	307098.73	4706741.83	30	59	51	45	37	33	29	24	12	0	0	
162	Unknown	Non-participating	295893.12	4702875.28	29	57	50	44	36	32	27	21	10	0	0	
2067	Unknown	Non-participating	307836.30	4713414.22	29	59	51	45	35	30	27	22	11	0	0	
937	Unknown	Non-participating	306631.17	4705746.88	29	57	50	44	36	32	27	21	6	0	0	
652	Unknown	Non-participating	300532.36	4701291.41	29	58	50	44	36	31	27	22	9	0	0	
2301	Unknown	Non-participating	290948.71	4701424.09	28	57	50	44	35	30	26	20	4	0	0	
737	Unknown	Non-participating	309111.56	4710616.65	27	57	49	43	35	30	26	20	7	0	0	
2191	Unknown	Non-participating	295386.05	4704944.50	25	54	47	41	33	28	23	16	0	0	0	
2187	Unknown	Non-participating	293592.42	4704672.44	25	58	50	44	34	27	22	13	0	0	0	
2299	Unknown	Non-participating	288944.63	4699911.22	25	54	46	41	32	27	23	17	1	0	0	
2300	Unknown	Non-participating	289669.65	4701468.26	24	55	47	42	33	27	22	15	0	0	0	
2298	Unknown	Non-participating	288875.18	4699954.75	24	53	46	40	32	27	22	16	0	0	0	
2139	Unknown	Non-participating	288526.58	4699869.88	24	55	47	41	32	26	21	14	0	0	0	
58	Unknown	Non-participating	289468.96	4692833.16	23	55	48	42	32	26	21	13	0	0	0	
2194	Unknown	Non-participating	294628.81	4706241.49	22	53	45	39	31	25	19	11	0	0	0	
2343	Unknown	Non-participating	298294.13	4709134.47	22	51	43	37	31	26	20	11	0	0	0	
2297	Unknown	Non-participating	288988.15	4699984.65	22	49	42	36	30	25	20	11	0	0	0	
2385	Unknown	Non-participating	290630.76	4702812.96	20	49	41	35	30	24	19	8	0	0	0	
76	Unknown	Non-participating	287776.20	4693369.82	20	51	44	38	29	23	18	11	0	0	0	
2273	Unknown	Non-participating	295709.43	4708526.34	19	49	41	35	29	23	16	6	0	0	0	
2250	Unknown	Non-participating	295372.48	4708291.39	19	49	41	35	29	23	16	5	0	0	0	
2249	Unknown	Non-participating	295120.86	4708285.04	19	50	42	36	29	23	16	5	0	0	0	
2259	Unknown	Non-participating	295341.92	4708364.02	19	49	41	35	29	23	16	5	0	0	0	
2251	Unknown	Non-participating	295262.15	4708291.79	19	48	41	35	29	23	16	5	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Unknown Receptors																
153	Unknown	Non-participating	295746.54	4702521.79	36	63	56	50	41	37	34	31	24	4	0	
2273	Unknown	Non-participating	295709.43	4708526.34	19	49	41	35	29	23	16	6	0	0	0	

Table 7-4.4.1k: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Unknown and Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1289	Unknown	Participating	305774.87	4704879.07	31	59	51	46	38	33	29	24	10	0	0	
1290	Unknown	Participating	305835.24	4704888.20	30	59	51	46	37	33	29	23	10	0	0	
1325	Unknown	Participating	305501.76	4704816.02	31	59	52	46	38	34	29	24	11	0	0	
1326	Unknown	Participating	305566.29	4704834.66	31	59	51	46	38	33	29	24	11	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Unknown Receptors																
1325	Unknown	Participating	305501.76	4704816.02	31	59	52	46	38	34	29	24	11	0	0	
1290	Unknown	Participating	305835.24	4704888.20	30	59	51	46	37	33	29	23	10	0	0	

Table 7-4.4.1: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Unknown and Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1325	Unknown	Participating	305501.76	4704816.02	31	59	52	46	38	34	29	24	11	0	0	
1326	Unknown	Participating	305566.29	4704834.66	31	59	51	46	38	33	29	24	11	0	0	
1289	Unknown	Participating	305774.87	4704879.07	31	59	51	46	38	33	29	24	10	0	0	
1290	Unknown	Participating	305835.24	4704888.20	30	59	51	46	37	33	29	23	10	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Unknown Receptors																
1325	Unknown	Participating	305501.76	4704816.02	31	59	52	46	38	34	29	24	11	0	0	
1290	Unknown	Participating	305835.24	4704888.20	30	59	51	46	37	33	29	23	10	0	0	

Table 7-4.4.1m: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
139	Public	Non-participating	288755.90	4701123.93	23	56	48	42	32	26	21	13	0	0	0	
140	Public	Non-participating	291020.05	4701771.20	27	57	49	43	35	29	25	19	2	0	0	
209	Public	Non-participating	295061.73	4708308.45	19	50	42	36	29	23	15	4	0	0	0	
210	Public	Non-participating	295139.12	4708314.01	19	50	42	36	29	23	16	5	0	0	0	
211	Public	Non-participating	295075.62	4708339.81	19	50	42	36	29	23	15	4	0	0	0	
213	Public	Non-participating	295087.53	4708342.19	19	50	42	36	29	23	15	4	0	0	0	
214	Public	Non-participating	295090.70	4708375.13	19	50	42	36	29	22	15	4	0	0	0	
216	Public	Non-participating	295105.78	4708378.70	19	50	42	36	29	23	15	4	0	0	0	
217	Public	Non-participating	295113.72	4708399.74	19	50	42	36	29	22	15	4	0	0	0	
746	Public	Non-participating	309354.80	4711518.91	30	59	51	45	36	32	28	24	14	0	0	
768	Public	Non-participating	308880.89	4711128.22	31	59	51	45	37	32	29	25	16	0	0	
810	Public	Non-participating	309397.88	4711757.59	30	59	51	46	36	32	29	25	15	0	0	
893	Public	Non-participating	306667.35	4700934.57	32	60	52	46	38	34	30	27	17	0	0	
894	Public	Non-participating	306651.47	4700891.58	32	59	52	46	38	33	30	27	17	0	0	
895	Public	Non-participating	306640.89	4700851.23	32	59	52	46	37	33	30	26	16	0	0	
929	Public	Non-participating	305563.55	4703843.90	36	64	56	50	42	37	34	31	23	0	0	
955	Public	Non-participating	307132.90	4702978.61	30	58	51	45	36	32	28	24	11	0	0	
1116	Public	Non-participating	307811.74	4713426.43	29	59	51	45	35	30	27	22	10	0	0	
1208	Public	Non-participating	304606.91	4701589.08	32	60	52	46	38	34	30	26	15	0	0	
1263	Public	Non-participating	306476.99	4704206.11	31	61	53	47	38	33	29	24	10	0	0	
1338	Public	Non-participating	308327.91	4710969.63	33	61	54	48	39	34	31	27	17	0	0	
1639	Public	Non-participating	294807.27	4697752.42	29	57	50	44	36	32	28	23	11	0	0	
1640	Public	Non-participating	294840.08	4697725.31	29	58	51	45	36	32	28	23	10	0	0	
1641	Public	Non-participating	294866.54	4697747.80	29	58	51	45	36	32	28	23	11	0	0	
1852	Public	Non-participating	292898.44	4693147.22	28	58	50	44	35	31	27	21	7	0	0	
1860	Public	Non-participating	292354.73	4693669.92	31	58	51	45	37	33	30	26	17	0	0	
1861	Public	Non-participating	292316.63	4693640.81	31	58	51	45	37	33	29	25	16	0	0	
1862	Public	Non-participating	292329.33	4693608.00	31	58	50	45	37	32	29	25	16	0	0	
1863	Public	Non-participating	292378.55	4693601.65	31	58	50	45	36	32	29	25	16	0	0	
1889	Public	Non-participating	290691.01	4694558.53	31	60	52	47	37	32	29	24	12	0	0	
1915	Public	Non-participating	292189.85	4693253.90	28	57	50	44	35	31	27	22	10	0	0	
1990	Public	Non-participating	292957.57	4693229.77	29	58	50	45	36	31	27	22	8	0	0	
2010	Public	Non-participating	292525.77	4693213.90	29	58	50	44	35	31	27	22	9	0	0	
2042	Public	Non-participating	290338.95	4694919.63	32	60	52	46	38	34	31	27	18	0	0	
2066	Public	Non-participating	307815.46	4713385.12	29	59	51	45	35	31	27	23	11	0	0	
2073	Public	Non-participating	288024.25	4694733.74	26	56	48	43	33	28	24	19	6	0	0	
2147	Public	Non-participating	288916.86	4699964.07	21	49	41	36	30	25	20	11	0	0	0	
2150	Public	Non-participating	288919.49	4700053.12	24	54	46	40	32	27	22	16	0	0	0	
2243	Public	Non-participating	295178.15	4708187.41	19	49	41	35	29	23	16	5	0	0	0	
2356	Public	Non-participating	296759.69	4709959.62	18	48	40	34	28	22	14	3	0	0	0	
2471	Public	Non-participating	305758.36	4712998.02	26	58	50	44	34	28	23	17	1	0	0	
2627	Public	Non-participating	294975.79	4707758.70	19	50	42	36	29	23	16	6	0	0	0	
2632	Public	Non-participating	295126.48	4708470.11	19	50	42	36	29	22	15	4	0	0	0	
2654	Public	Non-participating	299641.94	4709286.67	28	58	50	44	35	30	26	20	5	0	0	
2799	Public	Non-participating	290009.81	4696247.20	38	65	57	51	43	38	36	33	27	12	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Public Receptors																
2799	Public	Non-participating	290009.81	4696247.20	38	65	57	51	43	38	36	33	27	12	0	
2356	Public	Non-participating	296759.69	4709959.62	18	48	40	34	28	22	14	3	0	0	0	

Table 7-4.4.1n: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2799	Public	Non-participating	290009.81	4696247.20	38	65	57	51	43	38	36	33	27	12	0	
929	Public	Non-participating	305563.55	4703843.90	36	64	56	50	42	37	34	31	23	0	0	
1338	Public	Non-participating	308327.91	4710969.63	33	61	54	48	39	34	31	27	17	0	0	
2042	Public	Non-participating	290338.95	4694919.63	32	60	52	46	38	34	31	27	18	0	0	
893	Public	Non-participating	306667.35	4700934.57	32	60	52	46	38	34	30	27	17	0	0	
894	Public	Non-participating	306651.47	4700891.58	32	59	52	46	38	33	30	27	17	0	0	
1208	Public	Non-participating	304606.91	4701589.08	32	60	52	46	38	34	30	26	15	0	0	
895	Public	Non-participating	306640.89	4700851.23	32	59	52	46	37	33	30	26	16	0	0	
768	Public	Non-participating	308880.89	4711128.22	31	59	51	45	37	32	29	25	16	0	0	
1860	Public	Non-participating	292354.73	4693669.92	31	58	51	45	37	33	30	26	17	0	0	
1861	Public	Non-participating	292316.63	4693640.81	31	58	51	45	37	33	29	25	16	0	0	
1889	Public	Non-participating	290691.01	4694558.53	31	60	52	47	37	32	29	24	12	0	0	
1862	Public	Non-participating	292329.33	4693608.00	31	58	50	45	37	32	29	25	16	0	0	
1863	Public	Non-participating	292378.55	4693601.65	31	58	50	45	36	32	29	25	16	0	0	
1263	Public	Non-participating	306476.99	4704206.11	31	61	53	47	38	33	29	24	10	0	0	
810	Public	Non-participating	309397.88	4711757.59	30	59	51	46	36	32	29	25	15	0	0	
746	Public	Non-participating	309354.80	4711518.91	30	59	51	45	36	32	28	24	14	0	0	
955	Public	Non-participating	307132.90	4702978.61	30	58	51	45	36	32	28	24	11	0	0	
1640	Public	Non-participating	294840.08	4697725.31	29	58	51	45	36	32	28	23	10	0	0	
1641	Public	Non-participating	294866.54	4697747.80	29	58	51	45	36	32	28	23	11	0	0	
1639	Public	Non-participating	294807.27	4697752.42	29	57	50	44	36	32	28	23	11	0	0	
2066	Public	Non-participating	307815.46	4713385.12	29	59	51	45	35	31	27	23	11	0	0	
1116	Public	Non-participating	307811.74	4713426.43	29	59	51	45	35	30	27	22	10	0	0	
2010	Public	Non-participating	292525.77	4693213.90	29	58	50	44	35	31	27	22	9	0	0	
1990	Public	Non-participating	292957.57	4693229.77	29	58	50	45	36	31	27	22	8	0	0	
1915	Public	Non-participating	292189.85	4693253.90	28	57	50	44	35	31	27	22	10	0	0	
1852	Public	Non-participating	292898.44	4693147.22	28	58	50	44	35	31	27	21	7	0	0	
2654	Public	Non-participating	299641.94	4709286.67	28	58	50	44	35	30	26	20	5	0	0	
140	Public	Non-participating	291020.05	4701771.20	27	57	49	43	35	29	25	19	2	0	0	
2073	Public	Non-participating	288024.25	4694733.74	26	56	48	43	33	28	24	19	6	0	0	
2471	Public	Non-participating	305758.36	4712998.02	26	58	50	44	34	28	23	17	1	0	0	
2150	Public	Non-participating	288919.49	4700053.12	24	54	46	40	32	27	22	16	0	0	0	
139	Public	Non-participating	288755.90	4701123.93	23	56	48	42	32	26	21	13	0	0	0	
2147	Public	Non-participating	288916.86	4699964.07	21	49	41	36	30	25	20	11	0	0	0	
2627	Public	Non-participating	294975.79	4707758.70	19	50	42	36	29	23	16	6	0	0	0	
210	Public	Non-participating	295139.12	4708314.01	19	50	42	36	29	23	16	5	0	0	0	
2243	Public	Non-participating	295178.15	4708187.41	19	49	41	35	29	23	16	5	0	0	0	
209	Public	Non-participating	295061.73	4708308.45	19	50	42	36	29	23	15	4	0	0	0	
213	Public	Non-participating	295087.53	4708342.19	19	50	42	36	29	23	15	4	0	0	0	
211	Public	Non-participating	295075.62	4708339.81	19	50	42	36	29	23	15	4	0	0	0	
216	Public	Non-participating	295105.78	4708378.70	19	50	42	36	29	23	15	4	0	0	0	
217	Public	Non-participating	295113.72	4708399.74	19	50	42	36	29	22	15	4	0	0	0	
214	Public	Non-participating	295090.70	4708375.13	19	50	42	36	29	22	15	4	0	0	0	
2632	Public	Non-participating	295126.48	4708470.11	19	50	42	36	29	22	15	4	0	0	0	
2356	Public	Non-participating	296759.69	4709959.62	18	48	40	34	28	22	14	3	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Public Receptors																
2799	Public	Non-participating	290009.81	4696247.20	38	65	57	51	43	38	36	33	27	12	0	
2356	Public	Non-participating	296759.69	4709959.62	18	48	40	34	28	22	14	3	0	0	0	

Table 7-4.4.1o: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Potentially Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1894	Public	Potentially Participating	292656.36	4693947.20	34	61	54	48	39	35	32	29	21	0	0	
1991	Public	Potentially Participating	292558.99	4693958.84	35	62	54	48	40	36	33	29	22	0	0	
1992	Public	Potentially Participating	292566.40	4693907.51	34	61	53	48	39	35	32	29	21	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Public Receptors																
1991	Public	Potentially Participating	292558.99	4693958.84	35	62	54	48	40	36	33	29	22	0	0	
1894	Public	Potentially Participating	292656.36	4693947.20	34	61	54	48	39	35	32	29	21	0	0	

Table 7-4.4.1p: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Potentially Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1991	Public	Potentially Participating	292558.99	4693958.84	35	62	54	48	40	36	33	29	22	0	0	
1894	Public	Potentially Participating	292656.36	4693947.20	34	61	54	48	39	35	32	29	21	0	0	
1992	Public	Potentially Participating	292566.40	4693907.51	34	61	53	48	39	35	32	29	21	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Public Receptors																
1991	Public	Potentially Participating	292558.99	4693958.84	35	62	54	48	40	36	33	29	22	0	0	
1894	Public	Potentially Participating	292656.36	4693947.20	34	61	54	48	39	35	32	29	21	0	0	

Table 7-4.4.1q: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1025	Public	Participating	308066.68	4707049.68	29	59	51	45	36	31	27	21	8	0	0	
1097	Public	Participating	306872.14	4711276.81	45	71	63	57	50	44	42	40	36	29	10	
1319	Public	Participating	304935.39	4703397.66	38	65	57	52	43	39	36	33	26	8	0	
1327	Public	Participating	305567.32	4704858.49	30	57	50	44	37	33	28	22	9	0	0	
2064	Public	Participating	308087.66	4707090.90	29	59	52	46	36	31	27	22	8	0	0	
2131	Public	Participating	304757.39	4704884.90	33	61	54	48	39	35	31	27	16	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Public Receptors																
1097	Public	Participating	306872.14	4711276.81	45	71	63	57	50	44	42	40	36	29	10	
2064	Public	Participating	308087.66	4707090.90	29	59	52	46	36	31	27	22	8	0	0	

Table 7-4.4.1r: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1097	Public	Participating	306872.14	4711276.81	45	71	63	57	50	44	42	40	36	29	10	
1319	Public	Participating	304935.39	4703397.66	38	65	57	52	43	39	36	33	26	8	0	
2131	Public	Participating	304757.39	4704884.90	33	61	54	48	39	35	31	27	16	0	0	
1327	Public	Participating	305567.32	4704858.49	30	57	50	44	37	33	28	22	9	0	0	
2064	Public	Participating	308087.66	4707090.90	29	59	52	46	36	31	27	22	8	0	0	
1025	Public	Participating	308066.68	4707049.68	29	59	51	45	36	31	27	21	8	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Public Receptors																
1097	Public	Participating	306872.14	4711276.81	45	71	63	57	50	44	42	40	36	29	10	
2064	Public	Participating	308087.66	4707090.90	29	59	52	46	36	31	27	22	8	0	0	

Table 7-4.4.1s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
1	Other	Non-participating	305100.29	4712567.76	21	54	46	40	31	24	18	7	0	0	0	
3	Other	Non-participating	305304.71	4712915.43	22	54	46	40	31	25	19	10	0	0	0	
4	Other	Non-participating	305994.82	4713744.48	19	48	40	34	28	23	17	7	0	0	0	
5	Other	Non-participating	305969.16	4713719.76	19	48	41	34	28	23	17	7	0	0	0	
9	Other	Non-participating	305411.35	4713666.88	21	52	44	38	30	24	19	11	0	0	0	
13	Other	Non-participating	305513.98	4713741.76	20	50	43	36	29	23	17	10	0	0	0	
15	Other	Non-participating	305097.21	4712142.29	23	54	47	41	32	26	20	12	0	0	0	
18	Other	Non-participating	304472.77	4713292.02	22	56	48	42	31	25	19	10	0	0	0	
24	Other	Non-participating	304946.78	4713864.10	20	52	44	38	29	23	18	10	0	0	0	
29	Other	Non-participating	291789.07	4702819.59	25	54	47	41	33	28	23	15	0	0	0	
34	Other	Non-participating	300652.40	4711521.64	20	49	41	35	29	24	18	9	0	0	0	
53	Other	Non-participating	291760.61	4703070.72	26	58	50	44	34	29	24	17	1	0	0	
59	Other	Non-participating	289870.95	4692880.49	22	52	44	39	30	25	20	13	0	0	0	
60	Other	Non-participating	289866.31	4692920.77	22	51	44	38	30	25	20	13	0	0	0	
62	Other	Non-participating	288861.93	4692959.82	18	47	39	33	28	22	16	7	0	0	0	
63	Other	Non-participating	289870.74	4692983.20	22	52	44	38	30	25	20	13	0	0	0	
64	Other	Non-participating	289850.27	4693025.57	22	52	44	38	30	25	20	13	0	0	0	
65	Other	Non-participating	288854.24	4693025.58	19	47	40	34	28	23	16	7	0	0	0	
66	Other	Non-participating	289821.99	4693026.96	22	52	44	38	30	25	20	13	0	0	0	
67	Other	Non-participating	289948.52	4693039.94	23	53	45	39	31	26	21	14	0	0	0	
69	Other	Non-participating	289879.93	4693102.04	22	52	44	38	31	25	21	14	0	0	0	
70	Other	Non-participating	289760.35	4693197.05	23	52	44	39	31	26	21	15	0	0	0	
73	Other	Non-participating	289749.51	4693306.32	23	52	45	39	31	26	21	15	0	0	0	
74	Other	Non-participating	289743.00	4693322.24	23	53	45	39	31	26	22	15	0	0	0	
75	Other	Non-participating	287756.69	4693347.62	20	51	44	38	29	23	18	11	0	0	0	
77	Other	Non-participating	287800.35	4693372.26	21	51	44	38	29	23	18	11	0	0	0	
79	Other	Non-participating	287801.08	4693398.11	21	51	44	38	29	23	18	12	0	0	0	
81	Other	Non-participating	289636.14	4693492.89	24	53	45	40	32	27	22	17	1	0	0	
82	Other	Non-participating	289783.85	4693540.96	24	53	46	40	32	27	23	17	2	0	0	
84	Other	Non-participating	288052.89	4693862.08	23	53	46	40	31	26	21	15	0	0	0	
85	Other	Non-participating	288007.08	4693886.05	23	53	46	40	31	26	21	15	0	0	0	
86	Other	Non-participating	287420.44	4693890.09	21	52	45	39	30	24	19	12	0	0	0	
87	Other	Non-participating	287492.06	4693891.13	21	52	45	39	30	24	19	13	0	0	0	
88	Other	Non-participating	288006.01	4693937.98	23	53	45	39	31	26	21	15	0	0	0	
89	Other	Non-participating	288208.35	4693954.25	24	54	46	41	32	26	22	17	1	0	0	
90	Other	Non-participating	287937.03	4693959.56	23	53	45	39	31	25	21	15	0	0	0	
91	Other	Non-participating	288229.29	4693963.53	24	54	46	41	32	27	22	17	1	0	0	
92	Other	Non-participating	286976.82	4694695.56	20	51	43	37	29	23	18	12	0	0	0	
93	Other	Non-participating	286992.69	4694787.45	21	52	44	38	29	24	19	12	0	0	0	
95	Other	Non-participating	287507.80	4695938.21	25	56	48	42	33	27	23	17	1	0	0	
97	Other	Non-participating	287225.00	4696431.83	22	52	44	38	30	25	20	13	0	0	0	
98	Other	Non-participating	287376.27	4696464.19	22	52	44	39	30	25	20	14	0	0	0	
99	Other	Non-participating	287483.11	4696961.14	19	48	40	34	28	23	17	8	0	0	0	
100	Other	Non-participating	287316.77	4697364.46	18	47	40	34	28	22	16	6	0	0	0	
101	Other	Non-participating	287293.06	4697365.84	18	47	40	34	28	22	16	6	0	0	0	
102	Other	Non-participating	287290.71	4697379.55	18	47	40	34	28	22	16	6	0	0	0	
104	Other	Non-participating	288564.37	4697907.13	24	56	48	42	33	27	22	15	0	0	0	
105	Other	Non-participating	288608.16	4697914.48	25	56	48	42	33	27	22	15	0	0	0	
106	Other	Non-participating	288515.88	4697948.86	24	56	48	42	33	27	22	15	0	0	0	

Table 7-4.4.1s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
107	Other	Non-participating	288554.17	4698108.72	24	55	47	41	32	27	22	14	0	0	0	
108	Other	Non-participating	288474.21	4698191.58	24	55	47	41	32	27	22	15	0	0	0	
109	Other	Non-participating	288460.32	4698362.92	25	56	48	42	33	27	22	15	0	0	0	
110	Other	Non-participating	288512.75	4698568.89	25	57	49	43	33	28	23	16	0	0	0	
111	Other	Non-participating	288645.98	4698639.85	25	57	49	43	33	28	23	16	0	0	0	
112	Other	Non-participating	288659.72	4698673.43	25	57	49	43	33	28	23	16	0	0	0	
113	Other	Non-participating	288921.40	4698909.14	25	54	46	41	33	28	23	17	2	0	0	
114	Other	Non-participating	288942.16	4698934.48	25	54	46	41	33	28	23	18	2	0	0	
116	Other	Non-participating	288891.19	4698965.61	25	56	48	42	33	28	24	18	1	0	0	
117	Other	Non-participating	288478.70	4698979.77	24	56	48	42	32	27	22	15	0	0	0	
118	Other	Non-participating	288981.22	4699011.69	22	50	42	36	31	26	21	13	0	0	0	
119	Other	Non-participating	288810.28	4699269.74	25	56	48	42	33	28	23	17	0	0	0	
120	Other	Non-participating	288843.78	4699294.56	25	56	48	42	33	28	23	17	1	0	0	
121	Other	Non-participating	288906.24	4699863.13	25	54	47	41	32	27	23	17	0	0	0	
122	Other	Non-participating	288886.70	4699890.54	25	54	47	41	32	27	23	17	0	0	0	
123	Other	Non-participating	288924.83	4699897.69	24	54	46	41	32	27	23	17	0	0	0	
124	Other	Non-participating	288757.64	4699930.36	24	55	47	42	33	27	22	16	0	0	0	
125	Other	Non-participating	288743.70	4699933.00	24	55	47	41	32	27	22	16	0	0	0	
126	Other	Non-participating	289169.55	4700046.79	26	55	47	42	33	28	24	18	3	0	0	
127	Other	Non-participating	288897.78	4700089.98	25	55	48	42	33	27	23	16	0	0	0	
128	Other	Non-participating	288886.54	4700103.87	25	55	48	42	33	27	23	16	0	0	0	
129	Other	Non-participating	288905.06	4700107.83	25	55	48	42	33	27	23	16	0	0	0	
130	Other	Non-participating	288931.52	4700124.37	25	55	48	42	33	27	23	17	0	0	0	
131	Other	Non-participating	288971.21	4700141.57	25	55	48	42	33	28	23	17	0	0	0	
132	Other	Non-participating	289147.60	4700190.42	25	54	46	41	32	28	23	17	2	0	0	
133	Other	Non-participating	289157.18	4700200.69	25	54	46	41	32	28	23	17	2	0	0	
134	Other	Non-participating	289186.96	4700229.44	25	54	46	41	33	28	23	17	2	0	0	
135	Other	Non-participating	289172.24	4700269.83	25	54	46	41	32	27	23	17	1	0	0	
136	Other	Non-participating	289225.98	4700275.99	25	54	47	41	33	28	23	18	2	0	0	
137	Other	Non-participating	289388.91	4700592.20	22	51	43	38	31	26	21	12	0	0	0	
138	Other	Non-participating	289404.13	4700619.66	22	51	43	37	31	26	20	12	0	0	0	
142	Other	Non-participating	290865.67	4701878.56	27	57	49	43	35	29	25	18	1	0	0	
143	Other	Non-participating	290887.92	4701884.46	27	57	49	43	35	29	25	18	1	0	0	
144	Other	Non-participating	290617.77	4701896.39	26	57	49	43	34	28	24	17	0	0	0	
145	Other	Non-participating	290680.03	4701923.22	26	57	49	43	34	28	24	17	0	0	0	
146	Other	Non-participating	290654.41	4701941.84	26	57	49	43	34	28	24	17	0	0	0	
148	Other	Non-participating	290345.28	4702318.82	23	55	47	41	32	26	21	12	0	0	0	
150	Other	Non-participating	290310.92	4702334.13	24	55	48	42	32	26	21	13	0	0	0	
151	Other	Non-participating	290313.30	4702392.31	23	55	47	41	32	26	21	13	0	0	0	
152	Other	Non-participating	290296.31	4702437.71	23	55	47	41	32	26	21	13	0	0	0	
156	Other	Non-participating	291193.93	4702749.71	24	56	48	42	33	27	22	14	0	0	0	
157	Other	Non-participating	291540.14	4702758.46	26	57	49	43	34	28	24	17	2	0	0	
158	Other	Non-participating	291174.37	4702791.86	25	57	49	43	33	27	23	15	0	0	0	
159	Other	Non-participating	291789.27	4702822.14	25	54	47	41	33	28	23	15	0	0	0	
160	Other	Non-participating	291176.91	4702831.99	25	57	49	43	34	28	23	16	0	0	0	
161	Other	Non-participating	291218.81	4702856.11	25	56	48	42	33	27	23	15	0	0	0	
163	Other	Non-participating	291571.96	4702936.98	25	57	49	43	34	28	24	16	0	0	0	
164	Other	Non-participating	292306.16	4703683.15	21	52	44	38	31	25	19	9	0	0	0	
165	Other	Non-participating	291999.46	4703703.26	21	52	44	38	30	24	18	8	0	0	0	

Table 7-4.4.1s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
166	Other	Non-participating	292027.96	4703712.48	21	52	44	38	30	24	18	8	0	0	0	
167	Other	Non-participating	291920.43	4703748.64	22	53	45	39	31	25	19	9	0	0	0	
168	Other	Non-participating	292072.79	4703758.57	20	50	42	36	30	24	18	8	0	0	0	
169	Other	Non-participating	293672.34	4704007.08	24	54	46	40	32	27	22	15	0	0	0	
170	Other	Non-participating	293629.87	4704025.11	24	54	46	40	32	27	22	14	0	0	0	
171	Other	Non-participating	292319.32	4704390.26	21	52	45	39	31	24	19	9	0	0	0	
173	Other	Non-participating	295005.84	4704897.67	24	56	48	42	33	27	22	14	0	0	0	
175	Other	Non-participating	294983.58	4704900.32	24	56	48	42	33	28	22	14	0	0	0	
176	Other	Non-participating	294966.95	4704953.23	24	56	48	42	33	28	22	14	0	0	0	
177	Other	Non-participating	295162.21	4705571.56	23	53	45	39	32	27	21	14	0	0	0	
178	Other	Non-participating	295186.02	4705583.47	24	53	45	40	32	27	21	15	0	0	0	
179	Other	Non-participating	295186.02	4705583.47	24	53	45	40	32	27	21	15	0	0	0	
180	Other	Non-participating	294761.36	4706123.22	22	53	45	39	31	26	20	12	0	0	0	
181	Other	Non-participating	295432.88	4706145.45	25	55	47	41	33	28	23	17	1	0	0	
182	Other	Non-participating	294627.22	4706164.50	22	53	45	39	31	25	19	11	0	0	0	
183	Other	Non-participating	294689.13	4706166.08	22	53	45	39	31	25	20	12	0	0	0	
184	Other	Non-participating	294624.04	4706199.42	22	53	45	39	31	25	19	11	0	0	0	
185	Other	Non-participating	295459.87	4706262.13	25	55	47	41	33	28	23	17	1	0	0	
186	Other	Non-participating	295263.01	4706292.29	24	54	46	41	32	27	22	15	0	0	0	
187	Other	Non-participating	295441.61	4706305.78	25	54	47	41	33	28	23	17	1	0	0	
188	Other	Non-participating	295324.13	4706307.37	24	54	46	41	33	27	22	16	0	0	0	
189	Other	Non-participating	295636.87	4706513.75	23	52	44	38	32	27	21	13	0	0	0	
190	Other	Non-participating	295576.55	4706549.46	23	52	44	38	32	27	21	12	0	0	0	
191	Other	Non-participating	295624.17	4706566.93	23	52	44	38	32	27	21	13	0	0	0	
192	Other	Non-participating	295468.60	4706811.40	22	52	44	38	31	26	20	11	0	0	0	
193	Other	Non-participating	295491.62	4706816.96	22	52	44	38	31	26	20	11	0	0	0	
194	Other	Non-participating	295513.05	4706819.34	22	52	44	38	31	26	20	11	0	0	0	
195	Other	Non-participating	294933.20	4707351.76	21	52	45	39	31	25	19	11	0	0	0	
196	Other	Non-participating	294923.07	4707383.08	21	52	45	39	31	25	19	11	0	0	0	
197	Other	Non-participating	294983.87	4707417.16	20	51	43	37	30	24	17	7	0	0	0	
198	Other	Non-participating	294956.95	4707574.94	20	50	43	37	29	23	17	6	0	0	0	
199	Other	Non-participating	294952.32	4707745.60	19	50	42	36	29	23	16	6	0	0	0	
200	Other	Non-participating	294952.99	4707883.18	19	50	42	36	29	23	16	5	0	0	0	
201	Other	Non-participating	295077.60	4708024.95	19	50	42	36	29	23	16	5	0	0	0	
202	Other	Non-participating	295065.96	4708055.12	19	50	42	36	29	23	16	5	0	0	0	
203	Other	Non-participating	295046.38	4708078.93	19	50	42	36	29	23	16	5	0	0	0	
204	Other	Non-participating	295115.18	4708128.67	19	50	42	36	29	23	16	5	0	0	0	
205	Other	Non-participating	294994.00	4708138.72	19	50	42	36	29	23	16	5	0	0	0	
207	Other	Non-participating	295035.80	4708222.86	19	50	42	36	29	23	15	5	0	0	0	
208	Other	Non-participating	295254.35	4708263.08	19	48	41	35	29	23	16	5	0	0	0	
218	Other	Non-participating	296175.36	4708414.82	23	55	47	41	32	26	20	13	0	0	0	
220	Other	Non-participating	295210.67	4708435.21	18	49	41	35	28	22	15	5	0	0	0	
221	Other	Non-participating	295405.42	4708477.13	19	48	41	35	29	23	16	5	0	0	0	
222	Other	Non-participating	295218.10	4708508.88	18	49	41	35	28	22	15	4	0	0	0	
223	Other	Non-participating	295274.85	4708523.56	18	49	41	35	28	22	15	5	0	0	0	
224	Other	Non-participating	295253.02	4708673.98	18	49	41	35	28	22	15	4	0	0	0	
225	Other	Non-participating	295372.48	4708916.07	18	48	40	34	28	22	14	3	0	0	0	
227	Other	Non-participating	295674.51	4709131.97	18	48	40	34	28	22	15	4	0	0	0	
228	Other	Non-participating	295658.23	4709143.48	18	48	40	34	28	22	15	4	0	0	0	

Table 7-4.4.1s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
229	Other	Non-participating	295642.76	4709147.05	18	48	40	34	28	22	15	4	0	0	0	
230	Other	Non-participating	295722.53	4709156.58	18	48	40	34	28	22	15	4	0	0	0	
231	Other	Non-participating	295611.66	4709182.58	18	48	40	34	28	22	14	3	0	0	0	
232	Other	Non-participating	295713.40	4709202.62	18	48	40	34	28	22	15	4	0	0	0	
233	Other	Non-participating	295899.91	4709254.09	18	48	40	34	28	22	15	4	0	0	0	
234	Other	Non-participating	295895.57	4709261.75	18	48	40	34	28	22	15	4	0	0	0	
235	Other	Non-participating	295890.01	4709276.83	18	48	40	34	28	22	15	4	0	0	0	
236	Other	Non-participating	295890.01	4709276.83	18	48	40	34	28	22	15	4	0	0	0	
237	Other	Non-participating	295901.12	4709310.57	18	48	40	34	28	22	15	4	0	0	0	
238	Other	Non-participating	295968.59	4709311.76	18	48	40	34	28	22	15	4	0	0	0	
239	Other	Non-participating	295929.30	4709320.88	18	48	40	34	28	22	15	4	0	0	0	
240	Other	Non-participating	295967.00	4709327.63	18	48	40	34	28	22	15	4	0	0	0	
241	Other	Non-participating	295955.89	4709332.00	18	48	40	34	28	22	15	4	0	0	0	
242	Other	Non-participating	295991.21	4709339.14	18	48	40	34	28	22	15	4	0	0	0	
243	Other	Non-participating	295942.11	4709359.34	18	48	40	34	28	22	15	4	0	0	0	
244	Other	Non-participating	296028.92	4709358.99	18	48	41	34	28	22	15	4	0	0	0	
245	Other	Non-participating	295985.26	4709361.37	18	48	40	34	28	22	15	4	0	0	0	
246	Other	Non-participating	296020.18	4709366.13	18	48	40	34	28	22	15	4	0	0	0	
247	Other	Non-participating	296124.96	4709419.71	18	48	41	34	28	22	15	4	0	0	0	
248	Other	Non-participating	294409.24	4704474.54	26	58	51	45	35	28	23	16	0	0	0	
249	Other	Non-participating	287008.08	4694750.72	21	52	44	38	29	24	19	12	0	0	0	
250	Other	Non-participating	287945.10	4693803.91	23	53	45	40	31	25	21	14	0	0	0	
251	Other	Non-participating	287898.32	4693806.03	23	53	45	40	31	25	20	14	0	0	0	
252	Other	Non-participating	287717.95	4694029.77	23	53	45	40	31	25	21	14	0	0	0	
253	Other	Non-participating	287729.13	4694043.14	23	53	45	40	31	25	21	15	0	0	0	
254	Other	Non-participating	287555.68	4693812.17	21	52	45	39	30	24	19	13	0	0	0	
255	Other	Non-participating	288675.78	4698672.25	25	57	49	43	33	28	23	17	0	0	0	
256	Other	Non-participating	289232.24	4700147.31	25	54	47	41	33	28	24	18	3	0	0	
257	Other	Non-participating	288967.69	4700042.06	24	54	46	40	32	27	22	17	0	0	0	
258	Other	Non-participating	288950.85	4700036.24	24	54	46	40	32	27	22	16	0	0	0	
259	Other	Non-participating	288826.75	4699939.79	24	54	46	40	32	27	22	16	0	0	0	
260	Other	Non-participating	289328.95	4700515.56	25	55	47	41	33	28	23	17	1	0	0	
261	Other	Non-participating	291126.18	4702343.81	26	57	49	43	34	29	25	18	1	0	0	
262	Other	Non-participating	292182.77	4704263.21	23	56	49	42	32	26	20	12	0	0	0	
263	Other	Non-participating	294416.10	4704205.00	27	59	51	45	35	29	24	17	0	0	0	
264	Other	Non-participating	295689.13	4707154.37	22	52	44	38	31	26	20	11	0	0	0	
289	Other	Non-participating	292746.07	4694916.34	39	65	58	52	44	40	37	34	29	14	0	
466	Other	Non-participating	291661.69	4698094.47	33	61	54	48	39	35	32	28	17	0	0	
666	Other	Non-participating	296307.36	4695617.86	31	60	52	46	37	33	29	25	13	0	0	
667	Other	Non-participating	295458.11	4695960.96	34	61	54	48	39	35	32	28	18	0	0	
668	Other	Non-participating	296208.01	4696091.13	30	59	51	45	36	32	28	23	10	0	0	
669	Other	Non-participating	291409.40	4700492.85	31	60	52	46	38	33	30	25	14	0	0	
670	Other	Non-participating	302587.77	4707102.77	32	61	53	47	39	34	30	25	13	0	0	
675	Other	Non-participating	305167.16	4707993.02	35	63	55	50	41	37	33	30	20	0	0	
676	Other	Non-participating	305149.17	4708026.48	35	62	55	49	40	36	33	29	19	0	0	
677	Other	Non-participating	305135.53	4708002.21	35	62	55	49	41	36	33	29	20	0	0	
678	Other	Non-participating	304622.75	4708545.25	30	59	52	46	37	33	29	23	10	0	0	
680	Other	Non-participating	305421.88	4708578.40	32	62	54	48	39	34	30	26	13	0	0	
682	Other	Non-participating	303523.53	4708187.97	28	57	49	43	36	32	27	21	5	0	0	

Table 7-4.4.1s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
683	Other	Non-participating	303480.53	4708066.26	31	62	54	48	39	34	29	24	8	0	0	
684	Other	Non-participating	303458.04	4708055.67	31	62	54	48	39	34	29	24	8	0	0	
693	Other	Non-participating	304599.10	4708859.46	30	60	52	46	37	32	28	22	6	0	0	
695	Other	Non-participating	305472.75	4708850.79	31	61	53	47	38	33	30	25	11	0	0	
696	Other	Non-participating	305492.63	4708849.86	31	61	53	47	38	34	30	25	11	0	0	
708	Other	Non-participating	308272.39	4709692.68	31	60	52	47	37	32	29	24	12	0	0	
720	Other	Non-participating	308483.00	4710256.25	30	59	52	46	37	32	28	23	10	0	0	
744	Other	Non-participating	308071.48	4711539.56	38	65	57	51	43	39	36	33	27	10	0	
752	Other	Non-participating	309358.42	4710818.02	28	58	50	44	35	30	26	21	7	0	0	
758	Other	Non-participating	309417.23	4710849.74	28	58	50	44	35	30	26	21	7	0	0	
760	Other	Non-participating	309411.77	4711140.43	29	58	50	45	35	31	27	22	10	0	0	
763	Other	Non-participating	309585.82	4711081.66	28	58	50	44	35	30	26	21	7	0	0	
773	Other	Non-participating	308401.08	4711135.21	34	62	54	48	39	35	32	28	19	0	0	
782	Other	Non-participating	309731.75	4711233.75	27	57	50	44	34	29	25	20	7	0	0	
788	Other	Non-participating	308402.29	4711297.43	35	63	55	49	40	36	33	30	22	1	0	
794	Other	Non-participating	309099.07	4711627.53	33	60	53	47	38	34	31	27	19	0	0	
801	Other	Non-participating	309388.28	4711639.29	30	59	51	45	36	32	28	24	14	0	0	
817	Other	Non-participating	305612.24	4712158.25	24	53	46	40	32	28	22	15	1	0	0	
818	Other	Non-participating	305638.96	4712105.33	25	54	46	40	33	28	23	15	2	0	0	
821	Other	Non-participating	309246.56	4712131.55	32	59	51	45	37	33	30	27	18	0	0	
823	Other	Non-participating	305262.56	4712237.23	23	54	46	40	32	26	21	13	0	0	0	
837	Other	Non-participating	306872.51	4713058.48	27	56	48	43	34	29	26	21	8	0	0	
839	Other	Non-participating	309288.09	4713248.00	27	57	50	44	34	29	25	21	9	0	0	
857	Other	Non-participating	297685.64	4706792.99	37	65	57	51	43	38	35	32	25	7	0	
860	Other	Non-participating	300987.21	4707144.32	29	59	51	45	37	32	28	22	9	0	0	
861	Other	Non-participating	301010.77	4707231.30	30	59	51	45	37	32	28	23	11	0	0	
867	Other	Non-participating	301200.67	4707760.71	33	60	53	47	39	34	31	27	19	0	0	
870	Other	Non-participating	299397.05	4707994.55	30	58	51	45	37	32	28	24	15	0	0	
871	Other	Non-participating	299408.96	4708078.68	29	58	50	44	36	32	28	23	13	0	0	
890	Other	Non-participating	300963.06	4707265.95	30	58	51	45	37	32	28	23	10	0	0	
891	Other	Non-participating	300937.09	4707158.05	30	58	51	45	37	32	28	22	9	0	0	
892	Other	Non-participating	305620.43	4700282.09	29	57	49	43	35	31	27	23	11	0	0	
896	Other	Non-participating	306666.82	4701005.38	32	59	52	46	38	34	31	27	18	0	0	
897	Other	Non-participating	306667.58	4701004.43	32	59	52	46	38	34	31	27	18	0	0	
898	Other	Non-participating	306577.55	4701115.39	34	61	53	47	39	35	32	29	20	0	0	
899	Other	Non-participating	305273.67	4701079.74	35	62	54	49	40	36	33	29	21	0	0	
900	Other	Non-participating	305230.28	4701077.84	34	62	54	49	40	36	32	29	20	0	0	
901	Other	Non-participating	304804.42	4701569.04	33	61	53	47	39	35	31	28	18	0	0	
902	Other	Non-participating	307496.48	4701323.62	28	57	49	44	35	30	27	22	9	0	0	
903	Other	Non-participating	307450.04	4701318.06	29	57	49	44	35	31	27	22	9	0	0	
904	Other	Non-participating	307421.86	4701288.30	29	57	50	44	35	31	27	22	10	0	0	
908	Other	Non-participating	304073.29	4703063.63	30	58	51	45	37	33	28	22	9	0	0	
909	Other	Non-participating	304074.35	4703005.42	30	58	51	45	37	33	28	22	9	0	0	
911	Other	Non-participating	306182.08	4703440.39	36	64	56	50	41	37	34	31	23	0	0	
912	Other	Non-participating	306160.91	4703399.12	36	64	56	50	42	37	34	31	23	2	0	
914	Other	Non-participating	303246.57	4703411.44	32	61	53	47	39	34	30	26	15	0	0	
920	Other	Non-participating	305160.06	4703826.70	35	63	55	49	41	37	33	30	22	0	0	
924	Other	Non-participating	305253.33	4703996.03	35	63	55	50	41	36	33	29	19	0	0	
925	Other	Non-participating	305201.74	4704042.34	34	63	55	49	40	36	32	28	18	0	0	

Table 7-4.4.1s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
926	Other	Non-participating	305221.58	4704052.92	34	63	55	49	40	36	32	28	18	0	0	
928	Other	Non-participating	305483.52	4703807.52	36	64	56	50	42	37	34	31	23	2	0	
930	Other	Non-participating	305522.54	4703849.85	36	64	56	50	41	37	34	31	22	0	0	
931	Other	Non-participating	305577.44	4703819.42	36	64	56	50	42	37	34	31	23	1	0	
933	Other	Non-participating	303678.55	4704612.49	31	60	53	47	38	34	30	24	11	0	0	
934	Other	Non-participating	303669.38	4704611.60	31	60	53	47	38	34	30	24	11	0	0	
942	Other	Non-participating	309365.33	4710941.36	28	58	50	45	35	30	26	22	9	0	0	
943	Other	Non-participating	309344.43	4710954.86	28	58	50	45	35	30	27	22	9	0	0	
947	Other	Non-participating	307033.60	4703015.88	30	59	51	45	37	33	29	24	12	0	0	
949	Other	Non-participating	306984.74	4703056.13	31	59	51	46	37	33	29	25	12	0	0	
950	Other	Non-participating	306895.84	4702998.98	31	59	52	46	38	33	30	25	14	0	0	
951	Other	Non-participating	306837.10	4703033.90	32	60	52	46	38	34	30	26	14	0	0	
952	Other	Non-participating	306825.19	4703040.25	32	60	52	46	38	34	30	26	15	0	0	
957	Other	Non-participating	307137.14	4703015.65	30	58	51	45	36	32	28	24	11	0	0	
958	Other	Non-participating	307025.94	4702994.18	31	59	51	45	37	33	29	24	12	0	0	
959	Other	Non-participating	306661.42	4701186.96	34	60	53	47	39	35	32	29	20	0	0	
972	Other	Non-participating	306887.90	4707347.34	35	63	55	49	40	36	33	29	20	0	0	
974	Other	Non-participating	304826.51	4707719.89	37	64	56	51	42	38	35	32	23	0	0	
975	Other	Non-participating	304835.64	4707768.71	36	64	56	50	42	38	35	31	23	0	0	
976	Other	Non-participating	304838.02	4707698.86	37	64	57	51	43	38	35	32	24	1	0	
977	Other	Non-participating	304842.39	4707682.98	37	64	57	51	43	38	35	32	24	2	0	
979	Other	Non-participating	305159.08	4707674.04	38	64	57	51	43	39	36	33	26	6	0	
980	Other	Non-participating	305260.17	4707704.19	38	65	57	52	43	39	36	33	26	5	0	
993	Other	Non-participating	308488.25	4707597.00	28	58	50	44	35	30	26	21	8	0	0	
995	Other	Non-participating	307232.00	4707636.75	36	64	56	50	41	37	34	30	23	3	0	
1002	Other	Non-participating	305464.29	4707809.23	37	64	57	51	42	38	35	32	24	1	0	
1003	Other	Non-participating	305447.02	4707864.21	37	64	56	50	42	38	35	31	23	0	0	
1017	Other	Non-participating	307605.47	4708250.22	38	65	57	51	43	38	36	33	27	11	0	
1018	Other	Non-participating	307590.55	4708237.36	38	65	57	51	43	38	36	33	27	11	0	
1019	Other	Non-participating	307584.78	4708290.38	39	65	58	52	44	39	36	34	28	12	0	
1020	Other	Non-participating	307583.46	4708211.01	38	65	57	51	43	38	36	33	27	11	0	
1032	Other	Non-participating	305554.64	4708678.42	32	61	54	48	39	34	30	26	13	0	0	
1033	Other	Non-participating	305576.86	4708687.94	32	61	54	48	39	34	30	26	13	0	0	
1036	Other	Non-participating	308002.25	4708870.25	34	62	54	48	39	35	32	29	21	1	0	
1041	Other	Non-participating	308218.66	4709028.64	31	60	52	46	37	33	29	26	16	0	0	
1048	Other	Non-participating	304029.65	4709646.89	26	56	48	42	34	29	24	17	0	0	0	
1061	Other	Non-participating	303940.63	4710306.95	24	55	47	41	33	28	22	14	0	0	0	
1074	Other	Non-participating	304409.79	4710690.68	25	56	48	42	34	28	23	16	0	0	0	
1079	Other	Non-participating	304099.95	4710827.50	22	52	45	39	32	26	20	10	0	0	0	
1080	Other	Non-participating	304125.03	4710826.92	22	52	45	39	31	26	20	10	0	0	0	
1084	Other	Non-participating	308061.88	4711174.73	35	62	55	49	40	36	33	29	20	0	0	
1085	Other	Non-participating	308153.56	4711208.87	35	63	55	49	40	36	33	29	21	0	0	
1092	Other	Non-participating	304169.99	4711432.85	21	51	44	37	31	25	18	7	0	0	0	
1096	Other	Non-participating	307524.11	4711279.70	36	64	56	50	41	37	34	31	23	3	0	
1102	Other	Non-participating	307188.93	4711946.13	36	63	55	49	41	36	34	31	23	6	0	
1117	Other	Non-participating	307783.76	4713199.61	30	59	52	46	36	32	28	24	14	0	0	
1146	Other	Non-participating	299738.04	4706199.46	35	63	56	50	41	37	34	30	21	0	0	
1149	Other	Non-participating	300405.88	4706187.62	33	61	53	48	39	35	31	26	14	0	0	
1150	Other	Non-participating	300374.26	4706187.56	33	61	54	48	39	35	31	26	14	0	0	

Table 7-4.4.1s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1174	Other	Non-participating	299140.27	4707400.12	37	65	57	51	43	38	35	32	26	11	0	
1175	Other	Non-participating	299144.76	4707428.43	37	65	57	51	43	38	35	32	25	10	0	
1176	Other	Non-participating	299576.30	4708124.70	30	58	50	44	36	32	28	23	12	0	0	
1177	Other	Non-participating	299552.63	4708015.45	30	59	51	45	37	32	28	24	14	0	0	
1180	Other	Non-participating	296445.19	4708093.02	20	50	42	36	30	24	17	8	0	0	0	
1185	Other	Non-participating	298398.91	4708255.16	29	59	51	45	36	32	27	23	11	0	0	
1192	Other	Non-participating	305026.52	4700595.41	29	58	50	44	36	31	28	23	12	0	0	
1193	Other	Non-participating	305094.96	4700672.09	31	60	52	46	37	33	29	25	13	0	0	
1196	Other	Non-participating	305316.68	4700637.16	31	60	53	47	38	33	30	26	15	0	0	
1197	Other	Non-participating	305329.38	4700680.55	32	60	53	47	38	33	30	26	16	0	0	
1198	Other	Non-participating	305307.11	4700675.90	32	60	53	47	38	33	30	26	15	0	0	
1199	Other	Non-participating	306524.23	4700546.93	30	57	50	44	36	32	28	24	13	0	0	
1200	Other	Non-participating	304676.81	4700666.44	29	60	52	46	36	31	27	22	9	0	0	
1201	Other	Non-participating	306065.14	4701022.26	36	62	55	49	41	37	34	31	24	4	0	
1202	Other	Non-participating	305574.40	4700952.68	35	61	53	48	40	36	33	30	22	0	0	
1203	Other	Non-participating	304403.02	4701230.27	30	58	51	45	36	32	28	23	10	0	0	
1204	Other	Non-participating	304742.51	4701651.59	33	61	53	47	39	35	31	27	17	0	0	
1205	Other	Non-participating	304739.20	4701670.44	33	61	53	47	39	35	31	27	17	0	0	
1206	Other	Non-participating	304606.91	4701642.00	32	60	52	47	38	34	30	26	15	0	0	
1207	Other	Non-participating	304608.90	4701613.56	32	60	52	47	38	34	30	26	15	0	0	
1209	Other	Non-participating	305015.30	4701735.60	35	62	55	49	41	37	34	30	22	0	0	
1210	Other	Non-participating	305072.18	4701703.85	36	63	55	50	41	37	34	31	23	0	0	
1211	Other	Non-participating	305112.40	4701728.03	36	63	56	50	42	37	35	31	23	1	0	
1212	Other	Non-participating	304653.72	4702032.13	34	62	55	49	40	35	32	28	17	0	0	
1213	Other	Non-participating	304678.32	4702036.10	34	62	55	49	40	35	32	28	18	0	0	
1214	Other	Non-participating	302009.37	4702378.97	38	64	56	50	43	38	36	33	27	11	0	
1215	Other	Non-participating	302041.84	4702406.09	39	64	56	51	44	39	36	34	28	13	0	
1216	Other	Non-participating	302846.81	4702376.23	34	61	54	48	40	36	33	29	22	0	0	
1217	Other	Non-participating	302842.84	4702340.51	34	61	53	48	40	35	32	29	21	0	0	
1221	Other	Non-participating	303689.16	4702612.35	29	57	49	44	36	32	28	22	10	0	0	
1222	Other	Non-participating	303761.13	4702781.16	30	58	50	45	37	32	28	22	10	0	0	
1223	Other	Non-participating	303742.61	4702755.23	30	58	50	45	37	32	28	22	10	0	0	
1224	Other	Non-participating	304128.41	4702753.23	32	62	54	48	39	34	30	26	14	0	0	
1225	Other	Non-participating	304115.18	4702762.58	32	62	54	48	39	34	30	26	14	0	0	
1226	Other	Non-participating	304107.88	4702770.68	32	62	54	48	39	34	30	26	14	0	0	
1227	Other	Non-participating	304106.45	4702763.22	32	62	54	48	39	34	30	26	14	0	0	
1228	Other	Non-participating	304086.13	4702746.71	32	62	54	48	39	34	30	26	13	0	0	
1231	Other	Non-participating	301406.24	4702852.75	35	63	55	49	41	36	33	30	21	0	0	
1232	Other	Non-participating	301370.91	4702815.84	35	63	55	49	41	36	33	29	20	0	0	
1233	Other	Non-participating	301295.51	4702690.42	34	62	55	49	40	36	33	29	19	0	0	
1234	Other	Non-participating	301310.99	4702691.09	34	62	55	49	40	36	33	29	19	0	0	
1238	Other	Non-participating	303233.58	4703211.90	33	62	54	48	39	35	31	27	17	0	0	
1240	Other	Non-participating	303433.52	4703458.39	31	59	52	46	38	33	29	24	13	0	0	
1248	Other	Non-participating	301663.72	4703514.51	35	62	55	49	40	36	33	29	20	0	0	
1249	Other	Non-participating	301664.11	4703551.02	34	62	55	49	40	36	33	29	20	0	0	
1256	Other	Non-participating	301706.14	4704015.93	32	59	52	46	38	34	30	26	14	0	0	
1257	Other	Non-participating	301705.48	4704005.34	32	59	52	46	38	34	30	26	14	0	0	
1258	Other	Non-participating	301722.02	4703973.26	32	60	53	47	39	34	31	26	15	0	0	
1259	Other	Non-participating	301721.03	4703968.96	32	60	53	47	39	34	31	26	15	0	0	

Table 7-4.4.1s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1260	Other	Non-participating	301728.60	4704010.62	32	60	53	47	39	34	31	26	15	0	0	
1265	Other	Non-participating	306245.48	4704346.34	31	61	53	47	38	33	29	24	11	0	0	
1266	Other	Non-participating	306202.48	4704354.27	31	61	53	47	38	33	29	24	11	0	0	
1267	Other	Non-participating	305144.19	4703960.98	35	63	55	49	40	36	33	29	19	0	0	
1270	Other	Non-participating	302294.71	4704057.41	32	60	52	47	38	34	30	25	14	0	0	
1271	Other	Non-participating	302312.17	4704076.72	32	60	52	47	38	34	30	25	14	0	0	
1272	Other	Non-participating	302332.02	4704103.71	32	60	52	47	38	34	30	25	14	0	0	
1273	Other	Non-participating	302361.39	4704113.23	32	60	52	47	38	34	30	25	14	0	0	
1274	Other	Non-participating	302171.68	4703971.94	32	60	53	47	39	34	31	26	16	0	0	
1275	Other	Non-participating	302217.72	4703978.29	32	60	53	47	39	34	31	26	16	0	0	
1276	Other	Non-participating	302145.29	4703891.22	33	61	53	47	39	35	31	27	17	0	0	
1277	Other	Non-participating	302098.46	4703859.07	33	61	53	47	39	35	31	27	17	0	0	
1278	Other	Non-participating	302065.51	4703843.99	33	61	54	48	39	35	31	27	18	0	0	
1282	Other	Non-participating	303678.29	4704701.26	32	60	53	47	38	34	30	25	11	0	0	
1283	Other	Non-participating	303700.76	4704719.45	32	60	53	47	38	34	30	25	12	0	0	
1285	Other	Non-participating	305055.59	4704806.06	32	60	52	47	38	34	30	26	14	0	0	
1288	Other	Non-participating	303710.29	4704692.19	32	60	53	47	38	34	30	25	11	0	0	
1293	Other	Non-participating	303362.81	4704618.65	30	59	51	46	38	33	29	23	9	0	0	
1294	Other	Non-participating	302063.20	4704863.06	35	62	55	49	41	37	33	30	21	0	0	
1304	Other	Non-participating	303961.39	4706451.38	38	65	57	52	44	39	37	33	26	7	0	
1308	Other	Non-participating	301106.49	4706417.53	33	60	53	47	39	35	31	27	17	0	0	
1309	Other	Non-participating	308250.67	4711104.21	34	62	54	49	39	35	32	28	19	0	0	
1312	Other	Non-participating	306089.89	4700642.19	32	59	51	46	37	33	30	27	17	0	0	
1314	Other	Non-participating	307348.83	4711354.33	38	65	57	51	43	38	35	33	26	11	0	
1320	Other	Non-participating	302005.85	4701384.34	28	56	48	43	35	30	26	21	9	0	0	
1329	Other	Non-participating	304099.79	4704831.01	33	61	53	48	39	35	31	26	15	0	0	
1330	Other	Non-participating	304065.49	4704843.56	33	61	53	47	39	35	31	26	15	0	0	
1332	Other	Non-participating	304425.67	4707684.97	35	63	55	50	41	37	33	30	20	0	0	
1333	Other	Non-participating	306787.76	4701183.65	33	59	52	46	38	34	31	27	18	0	0	
1335	Other	Non-participating	306789.35	4701260.51	33	60	53	47	39	35	31	28	19	0	0	
1339	Other	Non-participating	308294.89	4710962.43	33	62	54	48	39	34	31	27	17	0	0	
1340	Other	Non-participating	308314.36	4711089.43	34	62	54	48	39	35	32	28	19	0	0	
1349	Other	Non-participating	304186.69	4702994.28	30	60	52	46	38	33	28	22	9	0	0	
1350	Other	Non-participating	304180.98	4702945.60	30	60	52	46	38	33	28	22	9	0	0	
1351	Other	Non-participating	304172.02	4702962.50	30	60	52	46	38	33	28	22	9	0	0	
1352	Other	Non-participating	304143.65	4702898.72	30	60	52	46	37	33	28	22	9	0	0	
1353	Other	Non-participating	304190.90	4702865.55	32	61	54	48	39	34	30	26	15	0	0	
1357	Other	Non-participating	307848.66	4708730.99	36	63	56	50	41	37	34	31	25	9	0	
1373	Other	Non-participating	303057.64	4704736.72	31	59	52	46	38	33	29	23	9	0	0	
1380	Other	Non-participating	296935.92	4708678.50	22	50	42	36	31	25	19	11	0	0	0	
1382	Other	Non-participating	292611.89	4693305.57	29	58	50	45	36	31	27	23	10	0	0	
1383	Other	Non-participating	290706.85	4699962.86	35	62	54	48	40	36	33	30	22	0	0	
1384	Other	Non-participating	290739.78	4699972.73	35	62	54	49	40	36	33	30	22	0	0	
1385	Other	Non-participating	290734.94	4700037.84	34	61	54	48	40	36	33	29	21	0	0	
1386	Other	Non-participating	291917.11	4699235.95	38	65	57	51	43	39	36	33	25	2	0	
1388	Other	Non-participating	289617.24	4699489.42	29	58	50	44	36	31	27	23	11	0	0	
1389	Other	Non-participating	289588.93	4699517.33	29	58	50	44	35	31	27	23	11	0	0	
1390	Other	Non-participating	290123.99	4699640.17	33	60	52	47	38	34	31	28	19	0	0	
1391	Other	Non-participating	290511.18	4699944.95	34	61	53	48	39	35	32	29	21	0	0	

Table 7-4.4.1s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1395	Other	Non-participating	290240.51	4699906.84	32	60	52	47	38	34	31	27	18	0	0	
1396	Other	Non-participating	296703.57	4695466.39	29	59	52	46	36	31	27	23	9	0	0	
1397	Other	Non-participating	296688.36	4695528.56	29	59	52	46	36	31	27	22	9	0	0	
1403	Other	Non-participating	293029.79	4697540.61	32	61	53	47	39	34	30	26	13	0	0	
1404	Other	Non-participating	294791.93	4697690.92	30	58	51	45	36	32	28	23	10	0	0	
1407	Other	Non-participating	295149.65	4698184.58	30	58	51	45	36	32	28	23	12	0	0	
1408	Other	Non-participating	294388.56	4698114.17	34	62	54	48	40	35	32	29	20	0	0	
1428	Other	Non-participating	295915.95	4700300.56	27	56	48	42	34	30	25	19	4	0	0	
1433	Other	Non-participating	300716.05	4701752.64	31	59	51	45	37	33	29	25	13	0	0	
1434	Other	Non-participating	298870.34	4702720.09	31	57	49	44	37	34	29	24	14	0	0	
1436	Other	Non-participating	299172.14	4703711.17	33	60	52	47	39	35	32	27	18	0	0	
1449	Other	Non-participating	300888.29	4702090.24	33	61	53	47	39	34	31	27	16	0	0	
1500	Other	Non-participating	291439.03	4700517.20	32	60	52	47	38	34	30	26	14	0	0	
1505	Other	Non-participating	291892.33	4700534.13	32	60	52	47	38	34	30	25	13	0	0	
1507	Other	Non-participating	291913.89	4701373.69	33	60	53	47	39	34	32	26	16	0	0	
1508	Other	Non-participating	291936.11	4701372.90	33	60	53	47	39	34	32	27	17	0	0	
1516	Other	Non-participating	293493.91	4702738.61	31	61	53	47	38	33	29	25	13	0	0	
1517	Other	Non-participating	293482.80	4702746.55	31	60	52	46	37	32	29	24	13	0	0	
1518	Other	Non-participating	293611.39	4702704.48	32	61	54	47	38	33	30	25	14	0	0	
1519	Other	Non-participating	293609.80	4702674.31	32	61	54	48	38	33	30	26	15	0	0	
1520	Other	Non-participating	293532.01	4702693.36	31	61	53	47	38	33	30	25	14	0	0	
1521	Other	Non-participating	293550.27	4702708.45	31	61	53	47	38	33	30	25	14	0	0	
1522	Other	Non-participating	293559.00	4702707.65	31	61	53	47	38	33	30	25	14	0	0	
1523	Other	Non-participating	293574.87	4702706.06	32	61	53	47	38	33	30	25	14	0	0	
1524	Other	Non-participating	293042.27	4702777.50	26	56	48	42	35	29	25	17	3	0	0	
1525	Other	Non-participating	293025.60	4702773.53	26	56	48	42	35	29	24	16	3	0	0	
1526	Other	Non-participating	293147.04	4702779.09	25	56	48	42	34	29	23	15	0	0	0	
1528	Other	Non-participating	293671.71	4702985.46	28	58	51	45	36	31	27	21	8	0	0	
1529	Other	Non-participating	293485.97	4703134.69	23	52	44	38	32	27	21	12	0	0	0	
1530	Other	Non-participating	292905.74	4702861.64	25	55	48	41	33	28	23	16	3	0	0	
1531	Other	Non-participating	292959.72	4702832.27	26	55	48	42	34	29	24	17	3	0	0	
1532	Other	Non-participating	293109.73	4703044.20	23	53	46	39	32	27	21	12	0	0	0	
1533	Other	Non-participating	296561.35	4704014.57	26	55	48	42	34	29	24	17	0	0	0	
1534	Other	Non-participating	296443.87	4704037.85	26	55	47	41	34	29	24	17	0	0	0	
1535	Other	Non-participating	296079.81	4704047.38	27	56	48	43	35	30	25	18	1	0	0	
1536	Other	Non-participating	296092.51	4704035.74	27	56	48	43	35	30	25	18	1	0	0	
1537	Other	Non-participating	296174.00	4704144.74	26	55	48	42	34	29	25	18	1	0	0	
1542	Other	Non-participating	289739.61	4699464.28	30	58	50	45	36	32	28	24	13	0	0	
1555	Other	Non-participating	292003.05	4701342.63	33	61	53	47	40	35	32	27	17	0	0	
1558	Other	Non-participating	296407.04	4695763.71	30	59	51	46	37	32	28	24	11	0	0	
1561	Other	Non-participating	296291.15	4695720.45	31	59	52	46	37	33	29	25	13	0	0	
1565	Other	Non-participating	296173.68	4695685.13	32	60	52	47	38	34	30	26	14	0	0	
1567	Other	Non-participating	296322.51	4695710.93	31	59	52	46	37	33	29	24	12	0	0	
1568	Other	Non-participating	295797.24	4695742.28	33	61	53	48	39	35	32	28	18	0	0	
1569	Other	Non-participating	295647.22	4695770.86	34	61	54	48	39	35	32	29	19	0	0	
1576	Other	Non-participating	296455.46	4695770.06	30	59	51	45	37	32	28	23	10	0	0	
1577	Other	Non-participating	296446.33	4695753.79	30	59	51	46	37	32	28	23	11	0	0	
1584	Other	Non-participating	296267.14	4696109.79	29	58	51	45	36	32	28	23	9	0	0	
1586	Other	Non-participating	296146.89	4696024.06	30	59	51	46	37	32	28	24	11	0	0	

Table 7-4.4.1s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1587	Other	Non-participating	296141.33	4696014.93	30	59	52	46	37	32	29	24	11	0	0	
1588	Other	Non-participating	296144.90	4695992.31	30	59	52	46	37	32	29	24	12	0	0	
1589	Other	Non-participating	296154.43	4695987.55	30	59	52	46	37	32	29	24	12	0	0	
1590	Other	Non-participating	296132.20	4695987.55	30	59	52	46	37	32	29	24	12	0	0	
1594	Other	Non-participating	296101.64	4695920.08	31	60	52	46	37	33	29	25	13	0	0	
1595	Other	Non-participating	296071.48	4695902.62	31	60	52	46	37	33	29	25	13	0	0	
1596	Other	Non-participating	296054.81	4695920.87	31	60	52	46	37	33	29	25	13	0	0	
1597	Other	Non-participating	296050.05	4695904.60	31	60	52	46	37	33	29	25	13	0	0	
1599	Other	Non-participating	295996.47	4695885.95	32	60	52	46	38	33	30	26	14	0	0	
1600	Other	Non-participating	296011.16	4695888.73	31	60	52	46	38	33	30	26	14	0	0	
1601	Other	Non-participating	295987.34	4695897.46	31	60	52	46	38	33	30	26	14	0	0	
1602	Other	Non-participating	296511.42	4695778.00	29	59	51	45	36	32	28	23	10	0	0	
1603	Other	Non-participating	296497.13	4695776.81	29	59	51	45	36	32	28	23	10	0	0	
1612	Other	Non-participating	291606.69	4698528.51	36	63	55	50	41	37	34	31	22	0	0	
1613	Other	Non-participating	291563.08	4698534.98	36	63	55	50	41	37	34	31	23	0	0	
1614	Other	Non-participating	291472.06	4698530.74	37	63	56	50	42	38	35	31	23	1	0	
1617	Other	Non-participating	291766.28	4698482.06	36	64	56	50	41	37	34	31	22	0	0	
1618	Other	Non-participating	291566.25	4698485.24	36	63	55	50	41	37	34	31	22	0	0	
1619	Other	Non-participating	289475.82	4699581.63	28	57	50	44	35	30	27	22	9	0	0	
1620	Other	Non-participating	290191.38	4699634.28	34	61	53	47	39	35	32	28	20	0	0	
1621	Other	Non-participating	290096.65	4699818.24	32	60	52	46	38	33	30	26	17	0	0	
1622	Other	Non-participating	290094.23	4699895.08	31	59	51	46	37	33	30	26	16	0	0	
1631	Other	Non-participating	294286.61	4697362.02	30	60	52	46	37	33	29	24	10	0	0	
1632	Other	Non-participating	294259.62	4697409.64	31	60	52	46	37	33	29	24	10	0	0	
1633	Other	Non-participating	294265.18	4697352.89	30	60	52	46	37	33	29	24	10	0	0	
1636	Other	Non-participating	294658.05	4697503.06	29	59	51	45	36	32	28	22	9	0	0	
1638	Other	Non-participating	294607.61	4697514.74	30	59	51	45	37	32	28	23	10	0	0	
1642	Other	Non-participating	294803.04	4697652.82	29	58	51	45	36	32	28	23	10	0	0	
1645	Other	Non-participating	293066.30	4697894.62	34	62	55	49	40	36	32	28	19	0	0	
1646	Other	Non-participating	293044.29	4697843.15	34	62	54	49	40	35	32	28	18	0	0	
1662	Other	Non-participating	293232.32	4699484.04	38	65	57	51	43	39	36	33	25	6	0	
1667	Other	Non-participating	295754.03	4700268.81	29	58	51	45	36	31	27	22	9	0	0	
1668	Other	Non-participating	295773.08	4700292.62	28	57	49	43	35	31	26	20	6	0	0	
1672	Other	Non-participating	294057.95	4700535.42	33	61	53	47	39	35	31	27	17	0	0	
1681	Other	Non-participating	293815.12	4700680.02	33	60	53	47	39	35	31	27	20	0	0	
1685	Other	Non-participating	295074.63	4700744.24	32	60	53	47	38	34	30	25	14	0	0	
1686	Other	Non-participating	295075.42	4700683.12	31	59	51	45	37	33	29	24	13	0	0	
1687	Other	Non-participating	294736.92	4701318.64	38	65	57	51	43	38	36	33	26	10	0	
1689	Other	Non-participating	294596.03	4701352.37	38	65	57	51	43	38	36	33	26	9	0	
1695	Other	Non-participating	294289.15	4701848.34	38	65	57	51	43	38	35	33	26	10	0	
1709	Other	Non-participating	297574.44	4704082.66	31	60	52	46	38	33	30	25	13	0	0	
1713	Other	Non-participating	299074.60	4701940.09	33	61	54	48	39	34	31	27	17	0	0	
1723	Other	Non-participating	300530.01	4702656.02	38	65	57	51	43	39	36	33	26	5	0	
1727	Other	Non-participating	291088.85	4701108.14	29	58	50	44	36	31	27	21	7	0	0	
1730	Other	Non-participating	291501.74	4700757.88	30	58	51	45	37	32	28	23	10	0	0	
1734	Other	Non-participating	294781.77	4703441.57	28	58	50	44	35	30	26	20	6	0	0	
1735	Other	Non-participating	294819.48	4703450.60	28	58	50	44	35	30	26	20	6	0	0	
1736	Other	Non-participating	294840.11	4703472.83	28	58	50	44	35	30	26	20	6	0	0	
1737	Other	Non-participating	294877.11	4703423.83	27	57	49	43	35	30	25	19	5	0	0	

Table 7-4.4.1s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1738	Other	Non-participating	294837.11	4703276.76	25	55	47	41	34	29	23	16	1	0	0	
1739	Other	Non-participating	294579.76	4703293.44	28	58	50	44	36	31	26	21	8	0	0	
1740	Other	Non-participating	294594.05	4703341.07	28	58	50	44	35	31	26	21	7	0	0	
1741	Other	Non-participating	294624.21	4703345.83	28	58	50	44	35	31	26	21	7	0	0	
1742	Other	Non-participating	294608.34	4703314.08	28	58	50	44	36	31	26	21	8	0	0	
1743	Other	Non-participating	294622.63	4703285.50	28	58	50	44	36	31	27	21	8	0	0	
1745	Other	Non-participating	296288.30	4704096.06	27	56	48	43	35	30	25	19	2	0	0	
1746	Other	Non-participating	296110.76	4705906.70	23	53	45	39	32	27	20	10	0	0	0	
1750	Other	Non-participating	296025.04	4706402.00	23	52	44	38	32	27	20	11	0	0	0	
1752	Other	Non-participating	295937.31	4706357.08	24	53	45	39	33	28	22	14	0	0	0	
1753	Other	Non-participating	296070.48	4706508.25	22	52	44	38	32	26	19	9	0	0	0	
1761	Other	Non-participating	291266.79	4700658.35	31	60	52	46	38	33	29	25	12	0	0	
1762	Other	Non-participating	295742.46	4706328.97	24	52	45	39	32	27	22	14	0	0	0	
1763	Other	Non-participating	295724.33	4706356.56	24	53	45	39	32	27	22	14	0	0	0	
1765	Other	Non-participating	296206.02	4696183.61	29	59	51	45	36	31	28	23	9	0	0	
1766	Other	Non-participating	296178.64	4696176.46	29	59	51	45	36	32	28	23	9	0	0	
1767	Other	Non-participating	291301.84	4700644.46	31	60	52	46	38	33	29	25	12	0	0	
1769	Other	Non-participating	295606.73	4704057.96	27	57	49	43	35	30	25	18	1	0	0	
1770	Other	Non-participating	295669.17	4704090.77	27	57	49	43	35	30	25	18	1	0	0	
1776	Other	Non-participating	295732.67	4703970.12	27	57	49	43	35	30	25	18	2	0	0	
1777	Other	Non-participating	293146.51	4700308.28	34	63	55	49	40	36	32	28	18	0	0	
1779	Other	Non-participating	293241.84	4700201.59	33	61	54	48	39	35	32	27	17	0	0	
1780	Other	Non-participating	293311.69	4700171.43	34	62	54	48	40	35	32	28	17	0	0	
1781	Other	Non-participating	293314.00	4700187.10	34	62	54	48	40	35	32	28	17	0	0	
1804	Other	Non-participating	295651.68	4700229.36	29	59	51	45	36	32	28	23	9	0	0	
1805	Other	Non-participating	295182.58	4700553.74	30	58	50	44	37	32	28	23	11	0	0	
1806	Other	Non-participating	295200.83	4700555.33	30	58	50	44	37	32	28	23	11	0	0	
1807	Other	Non-participating	295239.73	4700550.57	30	58	50	44	36	32	28	23	11	0	0	
1808	Other	Non-participating	295604.44	4700560.88	31	59	52	46	37	33	29	25	13	0	0	
1809	Other	Non-participating	295551.67	4700540.25	30	57	50	44	36	32	28	23	12	0	0	
1822	Other	Non-participating	300478.71	4702128.34	35	62	55	49	40	36	33	29	20	0	0	
1824	Other	Non-participating	295217.50	4700626.77	30	58	51	45	37	32	28	23	12	0	0	
1825	Other	Non-participating	295459.60	4700622.80	31	59	51	45	37	33	29	24	13	0	0	
1826	Other	Non-participating	295461.21	4700631.32	31	59	51	45	37	33	29	24	13	0	0	
1827	Other	Non-participating	295243.70	4700691.85	31	60	52	46	38	33	29	24	13	0	0	
1828	Other	Non-participating	295424.67	4700628.35	31	59	51	45	37	33	29	24	13	0	0	
1831	Other	Non-participating	293189.61	4693287.45	29	58	50	45	36	31	27	22	8	0	0	
1833	Other	Non-participating	293049.25	4693240.49	29	58	50	45	36	31	27	22	8	0	0	
1835	Other	Non-participating	292918.19	4693250.65	29	58	50	45	36	31	27	22	9	0	0	
1836	Other	Non-participating	292948.05	4693273.82	29	58	50	45	36	31	27	22	9	0	0	
1838	Other	Non-participating	292905.58	4693221.44	29	58	50	45	36	31	27	22	8	0	0	
1839	Other	Non-participating	292890.10	4693243.27	29	58	50	45	36	31	27	22	9	0	0	
1841	Other	Non-participating	292747.23	4693233.34	29	58	50	45	36	31	27	22	9	0	0	
1842	Other	Non-participating	292621.81	4693280.57	29	58	50	45	36	31	27	22	10	0	0	
1844	Other	Non-participating	292401.95	4693104.28	28	57	49	44	35	30	26	21	8	0	0	
1845	Other	Non-participating	292401.79	4693099.91	28	57	49	44	35	30	26	21	8	0	0	
1850	Other	Non-participating	292646.42	4693209.13	29	58	50	44	35	31	27	22	9	0	0	
1851	Other	Non-participating	292672.22	4693209.13	29	58	50	44	35	31	27	22	9	0	0	
1853	Other	Non-participating	292842.08	4693155.56	28	58	50	44	35	31	27	21	8	0	0	

Table 7-4.4.1s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1854	Other	Non-participating	292849.22	4693134.52	28	58	50	44	35	30	26	21	7	0	0	
1856	Other	Non-participating	292823.82	4693147.22	28	58	50	44	35	31	27	21	8	0	0	
1857	Other	Non-participating	292759.13	4693135.31	28	58	50	44	35	30	26	21	8	0	0	
1858	Other	Non-participating	292774.61	4693115.87	28	58	50	44	35	30	26	21	7	0	0	
1864	Other	Non-participating	290908.29	4696687.33	33	62	54	48	39	34	31	28	20	0	0	
1865	Other	Non-participating	291195.19	4696712.69	32	61	54	48	38	33	30	25	15	0	0	
1868	Other	Non-participating	291082.93	4695598.60	33	62	54	48	39	35	31	28	19	0	0	
1869	Other	Non-participating	290334.93	4695010.96	33	61	53	47	39	35	32	28	19	0	0	
1870	Other	Non-participating	290360.33	4695029.22	33	61	53	48	39	35	32	28	19	0	0	
1873	Other	Non-participating	292745.01	4694953.04	39	65	57	52	44	39	37	34	28	13	0	
1875	Other	Non-participating	290239.94	4694931.63	33	60	52	47	38	34	31	28	19	0	0	
1876	Other	Non-participating	290168.29	4694851.62	33	60	52	47	38	34	31	28	19	0	0	
1877	Other	Non-participating	290176.23	4694873.05	33	60	52	47	38	34	31	28	19	0	0	
1878	Other	Non-participating	293603.50	4694643.08	36	63	55	50	41	37	34	30	21	0	0	
1879	Other	Non-participating	293577.31	4694653.40	36	63	55	50	41	37	34	30	21	0	0	
1880	Other	Non-participating	293575.32	4694616.49	35	63	55	50	41	37	34	30	21	0	0	
1883	Other	Non-participating	290550.83	4694876.82	31	60	52	46	37	33	30	26	15	0	0	
1884	Other	Non-participating	289631.45	4694583.86	32	59	52	46	38	33	30	27	18	0	0	
1886	Other	Non-participating	290720.74	4694565.87	31	60	52	47	37	33	29	24	12	0	0	
1887	Other	Non-participating	290669.15	4694556.34	31	60	52	47	37	32	29	24	12	0	0	
1888	Other	Non-participating	290708.04	4694552.37	31	60	52	47	37	32	29	24	12	0	0	
1891	Other	Non-participating	289685.84	4694313.58	29	57	49	44	35	31	28	24	13	0	0	
1892	Other	Non-participating	293484.67	4694260.52	34	62	54	49	40	35	32	28	17	0	0	
1893	Other	Non-participating	293443.31	4694306.58	34	62	54	49	40	35	32	28	18	0	0	
1897	Other	Non-participating	292022.95	4694099.07	36	62	54	48	41	36	34	31	24	5	0	
1898	Other	Non-participating	292136.19	4694108.60	36	63	55	49	41	37	34	32	25	7	0	
1899	Other	Non-participating	293452.79	4694023.56	33	61	53	48	39	34	31	27	15	0	0	
1900	Other	Non-participating	293437.35	4694026.56	33	61	53	47	39	34	31	27	15	0	0	
1901	Other	Non-participating	292249.76	4693927.09	34	61	54	48	40	35	33	29	22	0	0	
1902	Other	Non-participating	292143.11	4694043.98	36	62	54	49	41	36	34	31	24	4	0	
1904	Other	Non-participating	288917.40	4693984.92	26	55	47	42	33	28	25	20	7	0	0	
1905	Other	Non-participating	288921.37	4693996.83	26	55	47	42	33	28	25	20	7	0	0	
1906	Other	Non-participating	289006.30	4694013.50	27	55	48	42	33	29	25	20	8	0	0	
1908	Other	Non-participating	288941.34	4694037.58	27	55	48	42	33	29	25	20	8	0	0	
1909	Other	Non-participating	288966.44	4694031.88	27	55	48	42	33	29	25	20	8	0	0	
1910	Other	Non-participating	292294.94	4693855.12	34	61	53	48	39	35	32	28	20	0	0	
1912	Other	Non-participating	293109.57	4693290.49	29	58	50	45	36	31	27	22	8	0	0	
1913	Other	Non-participating	293114.73	4693263.90	29	58	50	45	36	31	27	22	8	0	0	
1914	Other	Non-participating	293091.72	4693276.60	29	58	50	45	36	31	27	22	8	0	0	
1916	Other	Non-participating	293310.66	4693404.53	29	58	51	45	36	32	28	23	9	0	0	
1917	Other	Non-participating	293315.16	4693373.84	29	58	51	45	36	31	28	23	9	0	0	
1918	Other	Non-participating	293353.26	4693389.32	29	58	50	44	36	31	27	22	8	0	0	
1919	Other	Non-participating	293156.41	4693262.71	29	58	50	45	36	31	27	22	8	0	0	
1921	Other	Non-participating	293132.20	4693279.78	29	58	50	45	36	31	27	22	8	0	0	
1929	Other	Non-participating	287917.36	4694677.65	26	56	48	43	33	28	24	18	5	0	0	
1930	Other	Non-participating	287977.69	4694770.78	26	56	49	43	33	28	24	19	6	0	0	
1932	Other	Non-participating	287966.04	4694658.60	26	55	48	42	33	28	24	19	5	0	0	
1933	Other	Non-participating	287946.26	4694676.02	26	56	48	43	33	28	24	19	5	0	0	
1934	Other	Non-participating	287929.00	4694612.03	26	56	48	42	33	28	24	18	4	0	0	

Table 7-4.4.1s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1935	Other	Non-participating	288430.77	4695037.97	30	57	50	44	35	31	28	24	14	0	0	
1936	Other	Non-participating	288372.45	4695073.47	29	57	49	43	35	31	27	23	13	0	0	
1937	Other	Non-participating	288396.79	4695069.23	29	57	49	43	35	31	28	24	14	0	0	
1938	Other	Non-participating	288452.88	4695058.65	30	58	50	44	36	31	28	24	14	0	0	
1939	Other	Non-participating	288185.12	4694941.17	28	57	49	44	34	30	26	22	10	0	0	
1941	Other	Non-participating	287849.63	4696089.47	26	57	49	43	34	28	24	19	6	0	0	
1942	Other	Non-participating	287921.25	4696092.77	27	57	49	43	34	29	25	20	7	0	0	
1943	Other	Non-participating	287895.14	4696164.61	27	57	49	43	34	29	25	19	6	0	0	
1944	Other	Non-participating	289685.70	4697258.81	30	60	52	46	37	32	28	23	10	0	0	
1945	Other	Non-participating	289673.27	4698051.09	28	58	50	44	35	30	26	21	7	0	0	
1946	Other	Non-participating	289690.47	4698074.90	28	58	50	44	35	30	26	21	7	0	0	
1947	Other	Non-participating	289712.96	4698054.39	28	58	50	44	35	31	26	21	7	0	0	
1948	Other	Non-participating	289534.37	4698012.72	27	57	50	44	35	30	26	20	5	0	0	
1949	Other	Non-participating	289685.46	4698535.00	30	59	52	46	37	32	28	23	11	0	0	
1962	Other	Non-participating	293039.21	4701750.66	40	65	58	52	45	39	38	35	28	12	0	
1965	Other	Non-participating	295505.76	4702831.72	33	61	53	48	39	35	31	28	19	0	0	
1974	Other	Non-participating	295383.14	4703283.61	30	60	53	47	37	32	28	24	12	0	0	
1977	Other	Non-participating	295278.15	4703266.46	30	60	52	46	37	32	28	24	12	0	0	
1980	Other	Non-participating	306511.13	4701234.10	36	62	55	49	41	37	34	31	23	1	0	
1982	Other	Non-participating	301527.72	4705327.72	40	66	58	53	45	40	37	35	28	11	0	
1984	Other	Non-participating	302794.58	4706283.60	35	63	56	50	41	37	33	30	20	0	0	
1987	Other	Non-participating	293165.41	4693263.12	29	58	50	45	36	31	27	22	8	0	0	
1989	Other	Non-participating	293086.56	4693291.68	29	58	50	45	36	31	27	22	8	0	0	
1994	Other	Non-participating	302508.03	4709079.71	32	60	52	46	38	34	30	25	16	0	0	
1995	Other	Non-participating	302598.44	4709220.20	34	62	55	49	40	35	32	28	19	0	0	
1996	Other	Non-participating	302581.77	4709216.54	34	62	55	49	40	36	32	29	20	0	0	
1997	Other	Non-participating	293839.83	4693657.42	31	59	52	46	37	33	29	25	12	0	0	
1998	Other	Non-participating	293874.70	4693645.40	31	59	52	46	37	33	29	25	12	0	0	
1999	Other	Non-participating	293864.78	4693630.19	31	59	52	46	37	33	29	25	12	0	0	
2001	Other	Non-participating	293908.76	4693694.02	31	60	52	46	38	33	30	25	13	0	0	
2003	Other	Non-participating	293854.69	4693710.54	31	60	52	46	38	33	30	25	13	0	0	
2004	Other	Non-participating	293057.22	4694379.56	35	62	55	49	40	36	33	30	21	0	0	
2005	Other	Non-participating	293058.71	4694358.67	35	62	55	49	40	36	33	30	21	0	0	
2007	Other	Non-participating	292853.99	4693232.15	29	58	50	45	36	31	27	22	9	0	0	
2009	Other	Non-Participating	296472.39	4695758.07	30	59	51	45	36	32	28	23	10	0	0	
2011	Other	Non-participating	292811.12	4693209.13	29	58	50	45	36	31	27	22	8	0	0	
2013	Other	Non-participating	295804.57	4695672.73	34	61	53	48	39	35	32	28	19	0	0	
2019	Other	Non-Participating	296430.21	4695747.16	30	59	51	46	37	32	28	23	11	0	0	
2032	Other	Non-participating	296091.75	4695907.69	32	60	52	46	38	34	30	25	13	0	0	
2036	Other	Non-participating	291014.80	4695834.75	35	63	55	49	40	36	33	30	22	5	0	
2043	Other	Non-participating	289736.49	4694959.57	37	63	55	50	42	37	35	32	25	7	0	
2046	Other	Non-participating	289509.10	4694327.34	29	57	49	44	35	31	28	24	14	0	0	
2048	Other	Non-participating	289578.59	4693755.26	26	54	46	41	33	28	24	19	5	0	0	
2050	Other	Non-participating	289531.76	4693839.67	26	54	47	41	33	28	24	19	6	0	0	
2051	Other	Non-participating	289339.68	4694026.99	27	56	48	42	34	29	26	21	9	0	0	
2052	Other	Non-participating	289353.43	4694026.99	27	56	48	42	34	29	26	21	9	0	0	
2060	Other	Non-participating	292557.12	4693302.80	29	58	50	45	36	31	27	23	11	0	0	
2061	Other	Non-participating	292541.15	4693301.88	29	58	50	45	36	31	27	23	11	0	0	
2062	Other	Non-participating	292561.09	4693330.97	29	58	50	45	36	31	28	23	11	0	0	

Table 7-4.4.1s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2063	Other	Non-participating	308956.41	4708347.68	28	59	51	45	35	30	25	20	6	0	0	
2070	Other	Non-participating	288861.84	4694118.27	27	55	48	42	33	29	25	21	8	0	0	
2072	Other	Non-participating	288044.36	4694657.54	26	56	48	42	33	28	24	19	6	0	0	
2074	Other	Non-participating	288078.23	4694787.71	27	56	48	43	34	29	25	20	7	0	0	
2075	Other	Non-participating	288113.15	4694904.13	27	57	49	43	34	29	25	21	9	0	0	
2076	Other	Non-participating	288946.41	4695762.72	37	63	55	50	42	37	35	32	25	8	0	
2077	Other	Non-participating	288334.17	4695570.67	26	51	43	38	33	29	24	18	8	0	0	
2078	Other	Non-participating	289523.05	4698807.79	29	58	50	45	36	31	27	22	10	0	0	
2079	Other	Non-participating	289624.60	4698701.03	30	59	51	46	36	32	28	23	11	0	0	
2080	Other	Non-participating	289498.57	4698809.77	29	59	51	45	36	31	27	22	9	0	0	
2081	Other	Non-participating	289209.51	4698886.30	23	50	43	37	32	27	22	14	0	0	0	
2082	Other	Non-participating	289478.20	4699596.71	28	57	50	44	35	30	27	22	9	0	0	
2083	Other	Non-participating	289466.29	4699583.61	28	57	50	44	35	30	26	22	9	0	0	
2084	Other	Non-participating	289423.43	4699618.14	28	57	49	44	35	30	26	21	8	0	0	
2085	Other	Non-participating	289373.03	4699630.44	28	57	50	44	35	30	26	21	7	0	0	
2088	Other	Non-participating	290536.03	4700756.59	29	59	51	45	36	31	27	22	9	0	0	
2089	Other	Non-participating	290536.03	4700741.77	29	59	51	45	36	31	28	23	9	0	0	
2096	Other	Non-participating	297543.21	4704618.27	32	59	51	45	38	34	30	26	15	0	0	
2098	Other	Non-participating	300041.87	4705201.75	34	62	54	49	40	36	32	28	18	0	0	
2099	Other	Non-participating	300102.20	4705281.12	34	62	54	49	40	36	32	28	18	0	0	
2104	Other	Non-participating	296979.07	4705245.97	34	61	53	48	40	35	32	28	20	0	0	
2107	Other	Non-participating	296834.62	4708443.12	21	50	43	36	31	25	18	9	0	0	0	
2109	Other	Non-participating	305160.70	4700919.45	33	60	53	47	38	34	31	27	17	0	0	
2112	Other	Non-participating	302181.85	4701657.54	31	60	52	46	37	33	29	25	14	0	0	
2113	Other	Non-participating	301914.72	4701997.89	33	59	52	46	38	34	31	27	19	0	0	
2119	Other	Non-participating	303678.57	4705895.49	36	63	55	49	42	37	34	31	23	3	0	
2120	Other	Non-participating	303956.41	4706305.68	39	65	57	51	44	40	37	34	28	11	0	
2122	Other	Non-participating	290578.55	4694640.85	31	60	53	47	37	33	29	25	13	0	0	
2123	Other	Non-participating	296272.61	4696135.49	29	58	50	45	36	31	27	22	9	0	0	
2134	Other	Non-participating	301252.04	4701512.00	30	60	52	46	37	32	28	23	9	0	0	
2329	Other	Non-participating	298026.06	4710006.59	18	49	41	35	29	23	15	3	0	0	0	
2346	Other	Non-participating	303135.22	4709962.10	29	60	52	46	37	31	27	22	8	0	0	
2350	Other	Non-participating	296138.45	4709405.85	18	48	41	34	28	22	15	4	0	0	0	
2352	Other	Non-participating	296514.95	4709777.06	18	48	40	34	28	22	15	4	0	0	0	
2354	Other	Non-participating	296632.69	4709628.23	16	48	40	34	27	20	12	0	0	0	0	
2360	Other	Non-participating	297146.25	4708895.47	20	50	42	36	30	24	17	7	0	0	0	
2365	Other	Non-participating	290550.02	4702880.52	20	49	41	35	29	24	18	7	0	0	0	
2366	Other	Non-participating	290510.47	4702869.17	20	48	41	35	30	24	18	8	0	0	0	
2402	Other	Non-participating	288243.32	4694026.56	24	54	46	40	32	27	22	17	2	0	0	
2403	Other	Non-participating	288240.95	4694036.49	24	54	46	40	32	27	22	17	2	0	0	
2419	Other	Non-participating	288700.61	4697796.86	26	57	50	44	34	28	24	17	0	0	0	
2451	Other	Non-participating	308309.49	4709765.41	30	59	52	46	37	32	28	24	11	0	0	
2473	Other	Non-participating	303463.60	4705352.41	32	59	52	46	39	35	31	26	16	0	0	
2474	Other	Non-participating	304345.60	4704806.62	33	61	54	48	39	35	31	27	15	0	0	
2481	Other	Non-participating	295852.78	4693883.83	33	60	52	47	38	34	31	27	17	0	0	
2482	Other	Non-participating	295813.06	4693861.76	33	60	53	47	38	34	31	27	17	0	0	
2483	Other	Non-participating	295803.01	4693868.27	33	61	53	47	38	34	31	27	17	0	0	
2484	Other	Non-participating	295761.73	4693913.25	33	61	53	48	39	35	32	28	18	0	0	
2492	Other	Non-participating	294279.82	4693456.57	31	59	52	46	37	33	29	25	12	0	0	

Table 7-4.4.1s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2494	Other	Non-participating	294358.94	4693399.62	31	59	52	46	37	33	29	24	11	0	0	
2497	Other	Non-participating	294609.98	4694063.51	36	63	55	50	41	37	34	31	22	0	0	
2505	Other	Non-participating	293962.45	4696021.97	34	63	55	49	40	36	32	29	19	0	0	
2507	Other	Non-participating	294393.43	4695907.47	36	64	56	50	42	38	35	31	23	1	0	
2508	Other	Non-participating	294424.54	4695901.05	37	64	56	50	42	38	35	31	23	1	0	
2509	Other	Non-participating	294410.08	4695919.43	36	64	56	50	42	37	34	31	23	0	0	
2510	Other	Non-participating	294425.08	4695906.79	37	64	56	50	42	38	35	31	23	1	0	
2511	Other	Non-participating	294496.67	4695860.41	37	64	56	51	42	38	35	32	24	2	0	
2513	Other	Non-participating	294534.72	4695889.58	37	64	56	50	42	38	35	32	23	1	0	
2515	Other	Non-participating	294366.73	4695793.89	38	65	57	51	43	39	36	33	25	5	0	
2517	Other	Non-participating	294304.75	4693986.60	34	62	54	49	40	36	33	29	19	0	0	
2518	Other	Non-participating	296703.91	4700922.54	29	59	52	46	36	31	27	22	8	0	0	
2519	Other	Non-participating	296742.69	4700886.50	28	58	51	45	36	31	26	21	8	0	0	
2521	Other	Non-participating	295070.73	4693911.74	35	62	55	49	41	36	33	30	21	0	0	
2522	Other	Non-participating	295067.25	4693894.61	35	62	54	49	40	36	33	30	21	0	0	
2523	Other	Non-participating	295062.32	4693875.05	35	62	54	49	40	36	33	30	21	0	0	
2524	Other	Non-participating	295064.05	4693855.01	35	62	54	49	40	36	33	30	20	0	0	
2525	Other	Non-participating	295113.25	4693933.76	36	62	55	49	41	37	34	30	22	0	0	
2527	Other	Non-participating	296540.06	4695205.22	31	60	52	47	37	33	29	25	13	0	0	
2528	Other	Non-participating	296823.42	4695119.60	29	59	51	46	36	31	27	22	9	0	0	
2532	Other	Non-participating	296826.87	4694514.06	29	58	51	45	36	31	27	22	9	0	0	
2533	Other	Non-participating	296222.44	4693909.32	31	59	51	46	37	32	29	25	13	0	0	
2536	Other	Non-participating	300969.50	4707074.80	30	60	52	46	38	33	28	23	10	0	0	
2537	Other	Non-participating	300956.10	4707247.54	30	58	51	45	37	32	28	23	10	0	0	
2538	Other	Non-participating	307185.57	4711930.40	36	63	55	49	41	37	34	31	24	6	0	
2539	Other	Non-participating	293577.24	4702740.45	31	61	53	47	38	33	30	25	14	0	0	
2540	Other	Non-participating	293537.85	4702710.73	31	61	53	47	38	33	30	25	14	0	0	
2541	Other	Non-participating	293538.62	4702719.30	31	61	53	47	38	33	29	25	14	0	0	
2542	Other	Non-participating	293492.39	4702760.84	31	61	53	47	38	33	29	25	13	0	0	
2543	Other	Non-participating	293510.95	4702747.61	31	61	53	47	38	33	29	25	13	0	0	
2544	Other	Non-participating	293585.10	4702701.67	32	61	54	47	38	33	30	25	14	0	0	
2548	Other	Non-participating	294634.02	4701244.97	37	64	57	51	42	38	35	32	24	5	0	
2549	Other	Non-participating	294647.91	4701250.65	37	64	57	51	42	38	35	32	24	6	0	
2550	Other	Non-participating	298613.17	4701660.80	26	55	47	41	34	29	24	17	2	0	0	
2551	Other	Non-participating	298607.89	4701631.20	26	54	47	41	34	29	24	17	2	0	0	
2552	Other	Non-participating	298603.79	4701622.61	26	54	47	41	34	29	24	17	2	0	0	
2553	Other	Non-participating	298657.78	4701615.03	26	55	47	41	34	29	24	17	2	0	0	
2554	Other	Non-participating	291571.44	4700744.05	30	58	51	45	37	32	28	23	10	0	0	
2555	Other	Non-participating	291563.54	4700773.67	30	58	51	45	37	32	28	23	10	0	0	
2556	Other	Non-participating	291519.71	4700731.82	30	58	51	45	37	32	28	23	10	0	0	
2557	Other	Non-participating	294805.87	4703424.15	28	58	50	44	35	30	26	20	6	0	0	
2558	Other	Non-participating	293458.92	4694294.97	34	62	54	49	40	35	32	28	18	0	0	
2559	Other	Non-participating	293435.35	4694283.89	34	62	54	49	40	35	32	28	18	0	0	
2560	Other	Non-participating	293541.73	4694229.90	34	62	54	48	40	35	32	28	17	0	0	
2561	Other	Non-participating	293554.17	4694218.23	34	62	54	48	39	35	32	28	17	0	0	
2564	Other	Non-participating	295471.92	4703055.25	31	60	53	47	38	33	30	25	15	0	0	
2565	Other	Non-participating	295469.99	4703051.72	31	60	53	47	38	33	30	26	15	0	0	
2566	Other	Non-participating	295467.91	4703049.21	32	60	53	47	38	33	30	26	15	0	0	
2567	Other	Non-participating	295464.21	4703041.82	32	60	53	47	38	33	30	26	16	0	0	

Table 7-4.4.1s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2568	Other	Non-participating	295508.61	4703066.94	31	60	52	47	38	33	29	25	15	0	0	
2569	Other	Non-participating	295476.73	4703058.21	31	60	53	47	38	33	30	25	15	0	0	
2570	Other	Non-participating	295473.61	4703063.87	31	60	52	47	38	33	30	25	15	0	0	
2571	Other	Non-participating	295475.41	4703069.60	31	60	52	47	38	33	29	25	15	0	0	
2572	Other	Non-participating	292833.04	4693216.20	29	58	50	45	36	31	27	22	8	0	0	
2573	Other	Non-participating	292833.67	4693226.81	29	58	50	45	36	31	27	22	9	0	0	
2574	Other	Non-participating	288351.56	4695588.51	26	51	43	38	33	29	25	19	8	0	0	
2575	Other	Non-participating	290590.74	4694645.12	31	60	53	47	37	33	29	25	13	0	0	
2576	Other	Non-participating	292670.28	4702866.41	25	56	48	42	34	29	23	16	2	0	0	
2577	Other	Non-participating	301371.07	4710568.62	31	60	53	47	37	32	29	24	13	0	0	
2583	Other	Non-participating	300907.90	4710599.07	29	59	51	45	36	31	27	23	11	0	0	
2584	Other	Non-participating	302140.34	4710624.08	29	59	51	45	36	31	27	23	11	0	0	
2585	Other	Non-participating	301876.25	4710753.05	29	60	52	46	36	31	27	23	10	0	0	
2586	Other	Non-participating	301877.93	4710813.36	29	60	52	46	36	31	27	22	9	0	0	
2587	Other	Non-participating	301746.59	4710781.18	29	60	52	46	36	31	27	22	10	0	0	
2588	Other	Non-participating	302132.06	4710637.73	29	59	51	45	36	31	27	23	11	0	0	
2589	Other	Non-participating	302148.22	4710637.74	29	59	51	45	36	31	27	23	11	0	0	
2592	Other	Non-Participating	295704.14	4693901.36	34	61	53	48	39	35	32	28	19	0	0	
2594	Other	Non-participating	309210.21	4711398.39	31	59	51	46	37	32	29	25	15	0	0	
2595	Other	Non-participating	309231.97	4711385.23	31	59	51	45	37	32	29	25	15	0	0	
2596	Other	Non-participating	293307.10	4699995.75	33	61	53	48	39	35	32	28	17	0	0	
2597	Other	Non-participating	290321.54	4699941.23	29	55	48	42	35	31	27	22	12	0	0	
2598	Other	Non-participating	290390.18	4699901.88	34	61	53	47	39	35	32	28	20	0	0	
2599	Other	Non-participating	290420.46	4699928.89	34	61	53	47	39	35	32	28	20	0	0	
2600	Other	Non-participating	290661.77	4700026.06	34	61	53	48	40	35	32	29	21	0	0	
2601	Other	Non-participating	290692.62	4700007.51	35	61	54	48	40	36	33	29	21	0	0	
2602	Other	Non-participating	288835.81	4699961.84	24	54	46	40	32	27	22	16	0	0	0	
2603	Other	Non-participating	288804.96	4699958.69	24	54	46	40	32	27	22	16	0	0	0	
2604	Other	Non-participating	291063.77	4700817.35	29	58	50	45	36	31	28	23	9	0	0	
2605	Other	Non-participating	288238.58	4699067.89	23	55	48	42	32	26	21	13	0	0	0	
2606	Other	Non-participating	288388.82	4699215.50	24	56	49	43	33	27	22	14	0	0	0	
2607	Other	Non-participating	288238.95	4699228.55	24	57	49	43	33	27	21	14	0	0	0	
2608	Other	Non-participating	288755.98	4699853.00	25	55	48	42	33	27	22	16	0	0	0	
2609	Other	Non-participating	288898.84	4699832.32	25	54	47	41	32	27	23	17	0	0	0	
2610	Other	Non-participating	288917.68	4699828.01	25	54	47	41	32	27	23	17	1	0	0	
2611	Other	Non-participating	288918.39	4699817.76	25	54	47	41	32	27	23	17	1	0	0	
2612	Other	Non-participating	288947.87	4699873.04	25	54	46	40	32	27	23	17	1	0	0	
2613	Other	Non-participating	288907.17	4699886.98	25	55	47	41	32	27	23	17	0	0	0	
2614	Other	Non-participating	288879.46	4700046.44	24	54	46	41	32	27	22	16	0	0	0	
2615	Other	Non-participating	291761.64	4702846.01	25	54	47	41	33	27	23	15	0	0	0	
2616	Other	Non-participating	291759.97	4703241.57	24	56	48	42	33	27	22	14	0	0	0	
2617	Other	Non-participating	295100.94	4707940.55	19	50	42	36	29	23	16	5	0	0	0	
2619	Other	Non-participating	295126.70	4708016.24	19	50	42	36	29	23	16	4	0	0	0	
2621	Other	Non-participating	294961.63	4707919.74	19	50	42	36	29	23	16	5	0	0	0	
2622	Other	Non-participating	294927.22	4707916.33	19	50	42	36	29	23	16	5	0	0	0	
2623	Other	Non-participating	295042.15	4708002.52	19	50	42	36	29	23	16	5	0	0	0	
2624	Other	Non-participating	295047.02	4707861.64	19	50	42	36	29	23	16	6	0	0	0	
2625	Other	Non-participating	295036.01	4707840.93	19	50	42	36	29	23	16	6	0	0	0	
2628	Other	Non-participating	294978.34	4707577.59	20	50	43	37	29	24	17	6	0	0	0	

Table 7-4.4.1s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2629	Other	Non-participating	294901.21	4707717.78	19	50	42	36	29	23	16	6	0	0	0	
2630	Other	Non-participating	294949.92	4707974.90	19	50	42	36	29	23	16	5	0	0	0	
2631	Other	Non-participating	295136.61	4708281.64	19	50	42	36	29	23	16	5	0	0	0	
2633	Other	Non-participating	295456.40	4708280.91	18	49	41	35	29	23	15	4	0	0	0	
2634	Other	Non-participating	295345.49	4708515.07	18	48	41	35	28	23	15	5	0	0	0	
2635	Other	Non-participating	295316.73	4708512.80	18	48	41	34	28	22	15	5	0	0	0	
2637	Other	Non-participating	296931.76	4708771.08	21	50	42	36	30	25	19	10	0	0	0	
2638	Other	Non-participating	297179.62	4709004.33	21	50	43	36	30	25	19	10	0	0	0	
2639	Other	Non-participating	297216.62	4709046.72	21	50	42	36	30	25	19	9	0	0	0	
2640	Other	Non-participating	296599.59	4709098.16	22	54	46	40	31	25	19	11	0	0	0	
2641	Other	Non-participating	296553.83	4709024.88	22	54	46	40	31	25	19	12	0	0	0	
2642	Other	Non-participating	296602.95	4708964.94	22	54	46	40	31	25	20	12	0	0	0	
2643	Other	Non-participating	297394.06	4709731.47	20	51	44	37	30	24	17	8	0	0	0	
2644	Other	Non-participating	297520.36	4709630.23	20	50	42	36	30	24	17	7	0	0	0	
2645	Other	Non-participating	297396.42	4709614.33	20	50	42	36	30	24	17	7	0	0	0	
2646	Other	Non-participating	297418.96	4709583.94	20	50	42	36	30	24	17	7	0	0	0	
2647	Other	Non-participating	297469.95	4709556.14	20	50	42	36	30	24	17	7	0	0	0	
2648	Other	Non-participating	297697.89	4709889.03	20	50	43	36	29	24	17	6	0	0	0	
2649	Other	Non-participating	297748.88	4709891.47	20	50	42	36	29	24	17	6	0	0	0	
2650	Other	Non-participating	298042.94	4710032.11	19	49	41	35	29	23	16	5	0	0	0	
2651	Other	Non-participating	299375.78	4709771.61	27	58	50	44	35	29	24	18	1	0	0	
2652	Other	Non-participating	298422.33	4710295.25	20	49	41	35	29	24	17	6	0	0	0	
2655	Other	Non-participating	299215.60	4710406.66	21	50	42	36	30	25	18	9	0	0	0	
2656	Other	Non-participating	299700.19	4711307.36	24	56	49	43	32	26	21	13	0	0	0	
2657	Other	Non-participating	299735.57	4711283.84	23	55	48	42	32	26	21	14	0	0	0	
2658	Other	Non-participating	299769.85	4711242.04	23	55	47	41	32	26	21	14	0	0	0	
2659	Other	Non-participating	299687.31	4711148.32	24	56	49	42	33	27	21	14	0	0	0	
2660	Other	Non-participating	299751.33	4711148.64	24	56	48	42	33	27	21	14	0	0	0	
2661	Other	Non-participating	299829.53	4711173.09	24	56	48	42	32	27	21	15	0	0	0	
2662	Other	Non-participating	299910.86	4711161.67	22	53	46	40	31	25	19	10	0	0	0	
2663	Other	Non-participating	299843.89	4711085.18	22	53	45	39	31	25	19	10	0	0	0	
2664	Other	Non-participating	299750.55	4711106.74	24	56	48	42	32	27	21	15	0	0	0	
2665	Other	Non-participating	299651.06	4711166.52	24	57	49	43	33	27	21	14	0	0	0	
2666	Other	Non-participating	299615.06	4711034.58	24	56	48	42	32	27	21	14	0	0	0	
2667	Other	Non-participating	299571.07	4711127.62	24	57	49	43	33	27	21	14	0	0	0	
2668	Other	Non-participating	299825.44	4711035.99	22	53	45	39	31	25	19	10	0	0	0	
2669	Other	Non-participating	299952.85	4710961.20	25	56	48	42	33	27	22	16	0	0	0	
2670	Other	Non-participating	299882.50	4710760.01	22	51	43	37	31	25	19	11	0	0	0	
2671	Other	Non-participating	300940.44	4711617.76	18	49	41	35	28	22	14	1	0	0	0	
2672	Other	Non-participating	302182.34	4711607.53	17	49	41	35	28	22	13	1	0	0	0	
2673	Other	Non-participating	302208.82	4711623.82	17	49	41	35	28	22	13	0	0	0	0	
2674	Other	Non-participating	302238.04	4711647.84	19	49	42	35	29	23	15	4	0	0	0	
2675	Other	Non-participating	302183.57	4711633.90	18	49	41	35	29	23	15	2	0	0	0	
2676	Other	Non-participating	302585.25	4711963.54	20	49	41	35	29	24	17	7	0	0	0	
2677	Other	Non-participating	302584.23	4711942.33	20	49	41	35	29	24	17	7	0	0	0	
2678	Other	Non-participating	304707.61	4711958.83	21	53	45	39	31	25	18	8	0	0	0	
2679	Other	Non-participating	303793.30	4712561.80	18	48	41	34	28	22	14	3	0	0	0	
2680	Other	Non-participating	303933.15	4712425.96	20	52	44	38	30	24	17	6	0	0	0	
2681	Other	Non-participating	303959.95	4712458.85	20	52	44	38	30	24	16	5	0	0	0	

Table 7-4.4.1s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2682	Other	Non-participating	304261.26	4712330.53	23	56	49	42	32	26	20	12	0	0	0	
2683	Other	Non-participating	304345.06	4712381.13	24	57	49	43	33	27	21	13	0	0	0	
2684	Other	Non-participating	304412.75	4712281.15	23	56	48	42	32	26	20	12	0	0	0	
2685	Other	Non-participating	304633.86	4713259.30	23	57	49	43	32	25	19	11	0	0	0	
2686	Other	Non-participating	305199.45	4712559.00	22	54	46	40	31	26	20	11	0	0	0	
2688	Other	Non-participating	305463.41	4713120.45	21	54	46	39	30	25	19	10	0	0	0	
2689	Other	Non-participating	305212.44	4713344.38	21	54	46	40	30	24	17	8	0	0	0	
2692	Other	Non-participating	305193.61	4713803.71	22	55	47	41	31	25	19	11	0	0	0	
2693	Other	Non-participating	305173.15	4713809.33	22	54	47	40	31	24	19	11	0	0	0	
2694	Other	Non-participating	305656.85	4713648.57	19	48	40	34	28	23	17	8	0	0	0	
2695	Other	Non-participating	305655.24	4713843.85	19	48	40	34	28	23	16	7	0	0	0	
2700	Other	Non-participating	305888.18	4713907.25	21	51	43	37	29	24	18	11	0	0	0	
2701	Other	Non-participating	305868.36	4713897.47	21	51	43	37	29	24	18	11	0	0	0	
2702	Other	Non-participating	305867.26	4713891.60	21	51	43	37	29	24	18	11	0	0	0	
2703	Other	Non-participating	305860.13	4713859.98	19	48	40	34	28	23	16	7	0	0	0	
2704	Other	Non-participating	305946.71	4713746.42	19	48	40	34	28	23	17	8	0	0	0	
2705	Other	Non-participating	304611.62	4713790.04	21	54	46	40	30	24	18	9	0	0	0	
2706	Other	Non-participating	304627.95	4713778.42	21	54	46	40	30	24	18	9	0	0	0	
2707	Other	Non-participating	304200.18	4712748.59	21	54	47	40	31	24	18	8	0	0	0	
2708	Other	Non-participating	304342.44	4712885.60	23	56	48	42	32	25	19	11	0	0	0	
2709	Other	Non-participating	304344.10	4712909.83	23	56	48	42	32	25	19	11	0	0	0	
2711	Other	Non-participating	304492.42	4713004.40	23	57	49	43	32	26	20	12	0	0	0	
2712	Other	Non-participating	304507.17	4712872.17	23	57	49	43	32	26	20	12	0	0	0	
2713	Other	Non-participating	304516.39	4712404.81	22	53	45	39	31	25	19	11	0	0	0	
2714	Other	Non-participating	298229.91	4710286.05	19	49	41	35	29	23	16	6	0	0	0	
2715	Other	Non-participating	290365.02	4699295.66	37	63	56	50	42	38	35	32	25	6	0	
2716	Other	Non-participating	293536.73	4702724.35	31	61	53	47	38	33	29	25	14	0	0	
2717	Other	Non-participating	294730.03	4699767.20	33	61	53	48	39	34	31	27	17	0	0	
2718	Other	Non-participating	295696.21	4695311.83	37	64	56	51	42	38	35	33	25	5	0	
2719	Other	Non-participating	293449.62	4694299.78	34	62	54	49	40	35	32	28	18	0	0	
2720	Other	Non-participating	294379.70	4699438.96	37	64	56	50	42	38	35	32	25	8	0	
2721	Other	Non-participating	304685.03	4700655.68	29	59	52	46	36	31	27	22	9	0	0	
2722	Other	Non-participating	305974.26	4712162.45	30	60	52	46	36	31	28	23	12	0	0	
2723	Other	Non-participating	305973.05	4712138.36	30	60	52	46	36	31	28	23	12	0	0	
2724	Other	Non-participating	296457.98	4700773.64	28	57	49	43	35	31	26	21	9	0	0	
2725	Other	Non-participating	296429.45	4700780.78	29	59	51	45	36	31	27	22	10	0	0	
2726	Other	Non-participating	306192.89	4704541.04	31	61	53	47	38	33	29	24	9	0	0	
2728	Other	Non-participating	306258.76	4704525.11	31	61	53	47	38	33	29	24	9	0	0	
2729	Other	Non-participating	294170.74	4699659.91	36	64	56	50	42	37	34	31	23	2	0	
2730	Other	Non-participating	294177.10	4699667.37	36	64	56	50	42	37	34	31	23	2	0	
2732	Other	Non-participating	296874.45	4694511.87	29	58	51	45	35	31	27	22	8	0	0	
2733	Other	Non-participating	296843.20	4694510.05	29	58	51	45	36	31	27	22	9	0	0	
2734	Other	Non-participating	296857.38	4695060.86	29	59	51	45	36	31	27	22	9	0	0	
2735	Other	Non-participating	296888.22	4695058.26	28	57	49	44	35	30	26	21	8	0	0	
2736	Other	Non-participating	296864.78	4695060.91	29	58	51	45	36	31	27	22	9	0	0	
2737	Other	Non-participating	296839.84	4695063.04	29	59	51	46	36	31	27	22	9	0	0	
2738	Other	Non-participating	291926.83	4701707.34	33	60	52	46	39	34	32	27	17	0	0	
2740	Other	Non-participating	291409.14	4700479.83	32	60	52	46	38	33	30	25	14	0	0	
2741	Other	Non-participating	294743.27	4701318.61	38	65	57	51	43	38	36	33	26	10	0	

Table 7-4.4.1s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2742	Other	Non-participating	294748.13	4701328.49	38	65	57	51	43	38	36	33	26	10	0	
2743	Other	Non-participating	294748.74	4701315.75	38	65	57	51	43	38	36	33	26	10	0	
2744	Other	Non-participating	294780.43	4701334.37	38	65	57	52	43	39	36	33	26	11	0	
2745	Other	Non-participating	307823.89	4713437.31	29	59	51	45	35	30	27	22	10	0	0	
2746	Other	Non-participating	306387.84	4704315.94	31	61	53	48	38	33	29	24	10	0	0	
2747	Other	Non-participating	306510.06	4704346.42	30	61	53	47	38	33	29	23	9	0	0	
2748	Other	Non-participating	306522.13	4704353.83	30	61	53	47	38	33	28	23	9	0	0	
2749	Other	Non-participating	309364.65	4710850.58	28	58	50	44	35	30	26	21	8	0	0	
2750	Other	Non-participating	309245.53	4710876.72	28	57	49	43	35	30	26	21	9	0	0	
2751	Other	Non-participating	302566.62	4708383.75	30	59	51	45	37	32	28	24	15	0	0	
2752	Other	Non-participating	294084.15	4699542.30	38	65	57	51	43	38	36	33	26	8	0	
2754	Other	Non-participating	288019.99	4694823.61	27	56	49	43	34	29	25	20	7	0	0	
2755	Other	Non-participating	307410.33	4707979.14	38	65	57	51	43	39	36	33	27	12	0	
2760	Other	Non-participating	288426.41	4695304.32	30	57	50	44	36	32	28	25	15	0	0	
2761	Other	Non-participating	288418.58	4695301.19	30	57	50	44	36	32	28	25	15	0	0	
2762	Other	Non-participating	288401.50	4695328.29	30	57	50	44	36	31	28	25	15	0	0	
2767	Other	Non-participating	291983.75	4694134.92	36	62	54	49	41	36	34	31	24	5	0	
2768	Other	Non-participating	289514.93	4694926.89	37	63	55	50	42	37	35	32	25	8	0	
2771	Other	Non-participating	288418.44	4695061.63	29	57	49	44	35	31	28	24	14	0	0	
2772	Other	Non-participating	306834.34	4701261.48	33	60	52	46	38	34	31	27	18	0	0	
2775	Other	Non-participating	308239.54	4711273.45	35	63	55	49	41	36	33	30	22	0	0	
2776	Other	Non-participating	308238.48	4711244.89	35	63	55	49	40	36	33	30	21	0	0	
2777	Other	Non-participating	308232.40	4711255.46	35	63	55	49	40	36	33	30	22	0	0	
2778	Other	Non-participating	294712.20	4699717.41	32	60	52	47	38	34	31	27	17	0	0	
2780	Other	Non-participating	296520.27	4695617.42	30	59	52	46	37	32	28	23	11	0	0	
2781	Other	Non-participating	309619.75	4711239.37	28	58	50	44	35	30	26	21	8	0	0	
2782	Other	Non-participating	289033.51	4694039.64	27	55	48	42	33	29	25	21	8	0	0	
2783	Other	Non-participating	289054.02	4694033.83	27	55	48	42	34	29	25	21	8	0	0	
2785	Other	Non-participating	294334.83	4696207.62	33	60	52	47	39	34	31	27	17	0	0	
2786	Other	Non-participating	295659.03	4693453.63	30	59	51	45	37	32	29	24	12	0	0	
2787	Other	Non-participating	309272.99	4712995.37	29	58	51	45	35	30	27	23	12	0	0	
2789	Other	Non-participating	289651.39	4697572.17	29	59	52	46	36	31	27	22	7	0	0	
2790	Other	Non-participating	289664.82	4697569.39	29	59	52	46	36	31	27	22	7	0	0	
2791	Other	Non-participating	289656.45	4697545.45	29	59	52	46	36	31	27	22	7	0	0	
2792	Other	Non-participating	295016.26	4694108.05	37	64	56	51	42	38	35	33	25	4	0	
2793	Other	Non-participating	306604.95	4712933.09	26	55	48	42	33	29	25	19	6	0	0	
2794	Other	Non-participating	297584.42	4703992.59	31	60	52	46	38	33	29	25	12	0	0	
2795	Other	Non-participating	297574.20	4704051.94	31	60	52	46	38	33	30	25	12	0	0	
2797	Other	Non-participating	297566.64	4704060.33	31	60	52	46	38	33	30	25	12	0	0	
2798	Other	Non-participating	289321.11	4697291.44	29	58	51	45	36	31	27	22	8	0	0	
2800	Other	Non-participating	293865.79	4693617.34	31	59	52	46	37	33	29	25	12	0	0	
2801	Other	Non-participating	291038.11	4700962.90	29	59	51	45	36	32	28	22	8	0	0	
2802	Other	Non-participating	298983.71	4709338.15	22	51	43	37	31	26	20	11	0	0	0	
2803	Other	Non-participating	298914.62	4709357.43	24	54	46	40	33	27	22	15	0	0	0	
2804	Other	Non-participating	298966.30	4709336.28	22	51	43	37	31	26	20	11	0	0	0	
2805	Other	Non-participating	297398.00	4709429.79	20	50	42	36	30	24	17	7	0	0	0	
2806	Other	Non-participating	297759.35	4709904.91	20	50	42	36	29	24	17	6	0	0	0	
2808	Other	Non-participating	304590.43	4713021.11	23	57	49	43	32	26	20	12	0	0	0	
2809	Other	Non-participating	304486.72	4713267.18	22	56	48	42	31	25	19	10	0	0	0	

Table 7-4.4.1s: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2810	Other	Non-participating	304505.22	4713282.38	23	57	49	43	32	25	19	11	0	0	0	
2811	Other	Non-participating	304477.13	4713270.58	22	56	48	42	31	25	19	10	0	0	0	
2814	Other	Non-participating	305346.13	4713675.27	22	55	47	41	31	25	19	11	0	0	0	
2815	Other	Non-participating	307025.34	4711719.52	40	66	59	53	45	40	37	35	30	19	0	
2816	Other	Non-participating	304997.22	4707288.43	44	69	62	56	49	44	42	39	34	22	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Other Receptors																
2816	Other	Non-participating	304997.22	4707288.43	44	69	62	56	49	44	42	39	34	22	0	
2354	Other	Non-participating	296632.69	4709628.23	16	48	40	34	27	20	12	0	0	0	0	

Table 7-4.4.1t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2816	Other	Non-participating	304997.22	4707288.43	44	69	62	56	49	44	42	39	34	22	0	
1962	Other	Non-participating	293039.21	4701750.66	40	65	58	52	45	39	38	35	28	12	0	
1982	Other	Non-participating	301527.72	4705327.72	40	66	58	53	45	40	37	35	28	11	0	
2815	Other	Non-participating	307025.34	4711719.52	40	66	59	53	45	40	37	35	30	19	0	
1019	Other	Non-participating	307584.78	4708290.38	39	65	58	52	44	39	36	34	28	12	0	
2120	Other	Non-participating	303956.41	4706305.68	39	65	57	51	44	40	37	34	28	11	0	
289	Other	Non-participating	292746.07	4694916.34	39	65	58	52	44	40	37	34	29	14	0	
1873	Other	Non-participating	292745.01	4694953.04	39	65	57	52	44	39	37	34	28	13	0	
1215	Other	Non-participating	302041.84	4702406.09	39	64	56	51	44	39	36	34	28	13	0	
1304	Other	Non-participating	303961.39	4706451.38	38	65	57	52	44	39	37	33	26	7	0	
2744	Other	Non-participating	294780.43	4701334.37	38	65	57	52	43	39	36	33	26	11	0	
1723	Other	Non-participating	300530.01	4702656.02	38	65	57	51	43	39	36	33	26	5	0	
1018	Other	Non-participating	307590.55	4708237.36	38	65	57	51	43	38	36	33	27	11	0	
1017	Other	Non-participating	307605.47	4708250.22	38	65	57	51	43	38	36	33	27	11	0	
1020	Other	Non-participating	307583.46	4708211.01	38	65	57	51	43	38	36	33	27	11	0	
2755	Other	Non-participating	307410.33	4707979.14	38	65	57	51	43	39	36	33	27	12	0	
2752	Other	Non-participating	294084.15	4699542.30	38	65	57	51	43	38	36	33	26	8	0	
1662	Other	Non-participating	293232.32	4699484.04	38	65	57	51	43	39	36	33	25	6	0	
1386	Other	Non-participating	291917.11	4699235.95	38	65	57	51	43	39	36	33	25	2	0	
980	Other	Non-participating	305260.17	4707704.19	38	65	57	52	43	39	36	33	26	5	0	
744	Other	Non-participating	308071.48	4711539.56	38	65	57	51	43	39	36	33	27	10	0	
2742	Other	Non-participating	294748.13	4701328.49	38	65	57	51	43	38	36	33	26	10	0	
1695	Other	Non-participating	294289.15	4701848.34	38	65	57	51	43	38	35	33	26	10	0	
1689	Other	Non-participating	294596.03	4701352.37	38	65	57	51	43	38	36	33	26	9	0	
2741	Other	Non-participating	294743.27	4701318.61	38	65	57	51	43	38	36	33	26	10	0	
1687	Other	Non-participating	294736.92	4701318.64	38	65	57	51	43	38	36	33	26	10	0	
2743	Other	Non-participating	294748.74	4701315.75	38	65	57	51	43	38	36	33	26	10	0	
979	Other	Non-participating	305159.08	4707674.04	38	64	57	51	43	39	36	33	26	6	0	
1214	Other	Non-participating	302009.37	4702378.97	38	64	56	50	43	38	36	33	27	11	0	
1314	Other	Non-participating	307348.83	4711354.33	38	65	57	51	43	38	35	33	26	11	0	
2515	Other	Non-participating	294366.73	4695793.89	38	65	57	51	43	39	36	33	25	5	0	
857	Other	Non-participating	297685.64	4706792.99	37	65	57	51	43	38	35	32	25	7	0	
1174	Other	Non-participating	299140.27	4707400.12	37	65	57	51	43	38	35	32	26	11	0	
1175	Other	Non-participating	299144.76	4707428.43	37	65	57	51	43	38	35	32	25	10	0	
2720	Other	Non-participating	294379.70	4699438.96	37	64	56	50	42	38	35	32	25	8	0	
1002	Other	Non-participating	305464.29	4707809.23	37	64	57	51	42	38	35	32	24	1	0	
977	Other	Non-participating	304842.39	4707682.98	37	64	57	51	43	38	35	32	24	2	0	
2549	Other	Non-participating	294647.91	4701250.65	37	64	57	51	42	38	35	32	24	6	0	
2548	Other	Non-participating	294634.02	4701244.97	37	64	57	51	42	38	35	32	24	5	0	
1003	Other	Non-participating	305447.02	4707864.21	37	64	56	50	42	38	35	31	23	0	0	
976	Other	Non-participating	304838.02	4707698.86	37	64	57	51	43	38	35	32	24	1	0	
2043	Other	Non-participating	289736.49	4694959.57	37	63	55	50	42	37	35	32	25	7	0	
2768	Other	Non-participating	289514.93	4694926.89	37	63	55	50	42	37	35	32	25	8	0	
2076	Other	Non-participating	288946.41	4695762.72	37	63	55	50	42	37	35	32	25	8	0	
974	Other	Non-participating	304826.51	4707719.89	37	64	56	51	42	38	35	32	23	0	0	
2718	Other	Non-participating	295696.21	4695311.83	37	64	56	51	42	38	35	33	25	5	0	
2792	Other	Non-participating	295016.26	4694108.05	37	64	56	51	42	38	35	33	25	4	0	
2715	Other	Non-participating	290365.02	4699295.66	37	63	56	50	42	38	35	32	25	6	0	
1614	Other	Non-participating	291472.06	4698530.74	37	63	56	50	42	38	35	31	23	1	0	

Table 7-4.4.1t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2511	Other	Non-participating	294496.67	4695860.41	37	64	56	51	42	38	35	32	24	2	0	
2513	Other	Non-participating	294534.72	4695889.58	37	64	56	50	42	38	35	32	23	1	0	
2508	Other	Non-participating	294424.54	4695901.05	37	64	56	50	42	38	35	31	23	1	0	
2510	Other	Non-participating	294425.08	4695906.79	37	64	56	50	42	38	35	31	23	1	0	
1096	Other	Non-participating	307524.11	4711279.70	36	64	56	50	41	37	34	31	23	3	0	
1357	Other	Non-participating	307848.66	4708730.99	36	63	56	50	41	37	34	31	25	9	0	
2729	Other	Non-participating	294170.74	4699659.91	36	64	56	50	42	37	34	31	23	2	0	
2730	Other	Non-participating	294177.10	4699667.37	36	64	56	50	42	37	34	31	23	2	0	
2507	Other	Non-participating	294393.43	4695907.47	36	64	56	50	42	38	35	31	23	1	0	
1617	Other	Non-participating	291766.28	4698482.06	36	64	56	50	41	37	34	31	22	0	0	
1613	Other	Non-participating	291563.08	4698534.98	36	63	55	50	41	37	34	31	23	0	0	
1612	Other	Non-participating	291606.69	4698528.51	36	63	55	50	41	37	34	31	22	0	0	
975	Other	Non-participating	304835.64	4707768.71	36	64	56	50	42	38	35	31	23	0	0	
2538	Other	Non-participating	307185.57	4711930.40	36	63	55	49	41	37	34	31	24	6	0	
2119	Other	Non-participating	303678.57	4705895.49	36	63	55	49	42	37	34	31	23	3	0	
1898	Other	Non-participating	292136.19	4694108.60	36	63	55	49	41	37	34	32	25	7	0	
2767	Other	Non-participating	291983.75	4694134.92	36	62	54	49	41	36	34	31	24	5	0	
1897	Other	Non-participating	292022.95	4694099.07	36	62	54	48	41	36	34	31	24	5	0	
1902	Other	Non-participating	292143.11	4694043.98	36	62	54	49	41	36	34	31	24	4	0	
1618	Other	Non-participating	291566.25	4698485.24	36	63	55	50	41	37	34	31	22	0	0	
1211	Other	Non-participating	305112.40	4701728.03	36	63	56	50	42	37	35	31	23	1	0	
995	Other	Non-participating	307232.00	4707636.75	36	64	56	50	41	37	34	30	23	3	0	
2509	Other	Non-participating	294410.08	4695919.43	36	64	56	50	42	37	34	31	23	0	0	
1102	Other	Non-participating	307188.93	4711946.13	36	63	55	49	41	36	34	31	23	6	0	
928	Other	Non-participating	305483.52	4703807.52	36	64	56	50	42	37	34	31	23	2	0	
912	Other	Non-participating	306160.91	4703399.12	36	64	56	50	42	37	34	31	23	2	0	
1201	Other	Non-participating	306065.14	4701022.26	36	62	55	49	41	37	34	31	24	4	0	
931	Other	Non-participating	305577.44	4703819.42	36	64	56	50	42	37	34	31	23	1	0	
1878	Other	Non-participating	293603.50	4694643.08	36	63	55	50	41	37	34	30	21	0	0	
930	Other	Non-participating	305522.54	4703849.85	36	64	56	50	41	37	34	31	22	0	0	
1210	Other	Non-participating	305072.18	4701703.85	36	63	55	50	41	37	34	31	23	0	0	
2497	Other	Non-participating	294609.98	4694063.51	36	63	55	50	41	37	34	31	22	0	0	
911	Other	Non-participating	306182.08	4703440.39	36	64	56	50	41	37	34	31	23	0	0	
1879	Other	Non-participating	293577.31	4694653.40	36	63	55	50	41	37	34	30	21	0	0	
1980	Other	Non-participating	306511.13	4701234.10	36	62	55	49	41	37	34	31	23	1	0	
2525	Other	Non-participating	295113.25	4693933.76	36	62	55	49	41	37	34	30	22	0	0	
1146	Other	Non-participating	299738.04	4706199.46	35	63	56	50	41	37	34	30	21	0	0	
2036	Other	Non-participating	291014.80	4695834.75	35	63	55	49	40	36	33	30	22	5	0	
1231	Other	Non-participating	301406.24	4702852.75	35	63	55	49	41	36	33	30	21	0	0	
1880	Other	Non-participating	293575.32	4694616.49	35	63	55	50	41	37	34	30	21	0	0	
972	Other	Non-participating	306887.90	4707347.34	35	63	55	49	40	36	33	29	20	0	0	
675	Other	Non-participating	305167.16	4707993.02	35	63	55	50	41	37	33	30	20	0	0	
1232	Other	Non-participating	301370.91	4702815.84	35	63	55	49	41	36	33	29	20	0	0	
1294	Other	Non-participating	302063.20	4704863.06	35	62	55	49	41	37	33	30	21	0	0	
2775	Other	Non-participating	308239.54	4711273.45	35	63	55	49	41	36	33	30	22	0	0	
788	Other	Non-participating	308402.29	4711297.43	35	63	55	49	40	36	33	30	22	1	0	
2777	Other	Non-participating	308232.40	4711255.46	35	63	55	49	40	36	33	30	22	0	0	
2776	Other	Non-participating	308238.48	4711244.89	35	63	55	49	40	36	33	30	21	0	0	
1085	Other	Non-participating	308153.56	4711208.87	35	63	55	49	40	36	33	29	21	0	0	

Table 7-4.4.1t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1084	Other	Non-participating	308061.88	4711174.73	35	62	55	49	40	36	33	29	20	0	0	
1984	Other	Non-participating	302794.58	4706283.60	35	63	56	50	41	37	33	30	20	0	0	
1332	Other	Non-participating	304425.67	4707684.97	35	63	55	50	41	37	33	30	20	0	0	
920	Other	Non-participating	305160.06	4703826.70	35	63	55	49	41	37	33	30	22	0	0	
2004	Other	Non-participating	293057.22	4694379.56	35	62	55	49	40	36	33	30	21	0	0	
2005	Other	Non-participating	293058.71	4694358.67	35	62	55	49	40	36	33	30	21	0	0	
1248	Other	Non-participating	301663.72	4703514.51	35	62	55	49	40	36	33	29	20	0	0	
1822	Other	Non-participating	300478.71	4702128.34	35	62	55	49	40	36	33	29	20	0	0	
1209	Other	Non-participating	305015.30	4701735.60	35	62	55	49	41	37	34	30	22	0	0	
677	Other	Non-participating	305135.53	4708002.21	35	62	55	49	41	36	33	29	20	0	0	
1384	Other	Non-participating	290739.78	4699972.73	35	62	54	49	40	36	33	30	22	0	0	
676	Other	Non-participating	305149.17	4708026.48	35	62	55	49	40	36	33	29	19	0	0	
2521	Other	Non-participating	295070.73	4693911.74	35	62	55	49	41	36	33	30	21	0	0	
1383	Other	Non-participating	290706.85	4699962.86	35	62	54	48	40	36	33	30	22	0	0	
2522	Other	Non-participating	295067.25	4693894.61	35	62	54	49	40	36	33	30	21	0	0	
2523	Other	Non-participating	295062.32	4693875.05	35	62	54	49	40	36	33	30	21	0	0	
1202	Other	Non-participating	305574.40	4700952.68	35	61	53	48	40	36	33	30	22	0	0	
2601	Other	Non-participating	290692.62	4700007.51	35	61	54	48	40	36	33	29	21	0	0	
924	Other	Non-participating	305253.33	4703996.03	35	63	55	50	41	36	33	29	19	0	0	
1267	Other	Non-participating	305144.19	4703960.98	35	63	55	49	40	36	33	29	19	0	0	
2524	Other	Non-participating	295064.05	4693855.01	35	62	54	49	40	36	33	30	20	0	0	
899	Other	Non-participating	305273.67	4701079.74	35	62	54	49	40	36	33	29	21	0	0	
2104	Other	Non-participating	296979.07	4705245.97	34	61	53	48	40	35	32	28	20	0	0	
1249	Other	Non-participating	301664.11	4703551.02	34	62	55	49	40	36	33	29	20	0	0	
1234	Other	Non-participating	301310.99	4702691.09	34	62	55	49	40	36	33	29	19	0	0	
1233	Other	Non-participating	301295.51	4702690.42	34	62	55	49	40	36	33	29	19	0	0	
1216	Other	Non-participating	302846.81	4702376.23	34	61	54	48	40	36	33	29	22	0	0	
1036	Other	Non-participating	308002.25	4708870.25	34	62	54	48	39	35	32	29	21	1	0	
1645	Other	Non-participating	293066.30	4697894.62	34	62	55	49	40	36	32	28	19	0	0	
1408	Other	Non-participating	294388.56	4698114.17	34	62	54	48	40	35	32	29	20	0	0	
1777	Other	Non-participating	293146.51	4700308.28	34	63	55	49	40	36	32	28	18	0	0	
1780	Other	Non-participating	293311.69	4700171.43	34	62	54	48	40	35	32	28	17	0	0	
1646	Other	Non-participating	293044.29	4697843.15	34	62	54	49	40	35	32	28	18	0	0	
1901	Other	Non-participating	292249.76	4693927.09	34	61	54	48	40	35	33	29	22	0	0	
1781	Other	Non-participating	293314.00	4700187.10	34	62	54	48	40	35	32	28	17	0	0	
2099	Other	Non-participating	300102.20	4705281.12	34	62	54	49	40	36	32	28	18	0	0	
2098	Other	Non-participating	300041.87	4705201.75	34	62	54	49	40	36	32	28	18	0	0	
1309	Other	Non-participating	308250.67	4711104.21	34	62	54	49	39	35	32	28	19	0	0	
773	Other	Non-participating	308401.08	4711135.21	34	62	54	48	39	35	32	28	19	0	0	
1340	Other	Non-participating	308314.36	4711089.43	34	62	54	48	39	35	32	28	19	0	0	
1910	Other	Non-participating	292294.94	4693855.12	34	61	53	48	39	35	32	28	20	0	0	
2505	Other	Non-participating	293962.45	4696021.97	34	63	55	49	40	36	32	29	19	0	0	
2517	Other	Non-participating	294304.75	4693986.60	34	62	54	49	40	36	33	29	19	0	0	
1893	Other	Non-participating	293443.31	4694306.58	34	62	54	49	40	35	32	28	18	0	0	
1385	Other	Non-participating	290734.94	4700037.84	34	61	54	48	40	36	33	29	21	0	0	
1996	Other	Non-participating	302581.77	4709216.54	34	62	55	49	40	36	32	29	20	0	0	
1217	Other	Non-participating	302842.84	4702340.51	34	61	53	48	40	35	32	29	21	0	0	
2719	Other	Non-participating	293449.62	4694299.78	34	62	54	49	40	35	32	28	18	0	0	
1995	Other	Non-participating	302598.44	4709220.20	34	62	55	49	40	35	32	28	19	0	0	

Table 7-4.4.1t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2558	Other	Non-participating	293458.92	4694294.97	34	62	54	49	40	35	32	28	18	0	0	
925	Other	Non-participating	305201.74	4704042.34	34	63	55	49	40	36	32	28	18	0	0	
2559	Other	Non-participating	293435.35	4694283.89	34	62	54	49	40	35	32	28	18	0	0	
2600	Other	Non-participating	290661.77	4700026.06	34	61	53	48	40	35	32	29	21	0	0	
1391	Other	Non-participating	290511.18	4699944.95	34	61	53	48	39	35	32	29	21	0	0	
900	Other	Non-participating	305230.28	4701077.84	34	62	54	49	40	36	32	29	20	0	0	
926	Other	Non-participating	305221.58	4704052.92	34	63	55	49	40	36	32	28	18	0	0	
1892	Other	Non-participating	293484.67	4694260.52	34	62	54	49	40	35	32	28	17	0	0	
2560	Other	Non-participating	293541.73	4694229.90	34	62	54	48	40	35	32	28	17	0	0	
2561	Other	Non-participating	293554.17	4694218.23	34	62	54	48	39	35	32	28	17	0	0	
1569	Other	Non-participating	295647.22	4695770.86	34	61	54	48	39	35	32	29	19	0	0	
1213	Other	Non-participating	304678.32	4702036.10	34	62	55	49	40	35	32	28	18	0	0	
898	Other	Non-participating	306577.55	4701115.39	34	61	53	47	39	35	32	29	20	0	0	
2599	Other	Non-participating	290420.46	4699928.89	34	61	53	47	39	35	32	28	20	0	0	
2598	Other	Non-participating	290390.18	4699901.88	34	61	53	47	39	35	32	28	20	0	0	
1620	Other	Non-participating	290191.38	4699634.28	34	61	53	47	39	35	32	28	20	0	0	
2013	Other	Non-participating	295804.57	4695672.73	34	61	53	48	39	35	32	28	19	0	0	
1212	Other	Non-participating	304653.72	4702032.13	34	62	55	49	40	35	32	28	17	0	0	
959	Other	Non-participating	306661.42	4701186.96	34	60	53	47	39	35	32	29	20	0	0	
2592	Other	Non-Participating	295704.14	4693901.36	34	61	53	48	39	35	32	28	19	0	0	
667	Other	Non-participating	295458.11	4695960.96	34	61	54	48	39	35	32	28	18	0	0	
2596	Other	Non-participating	293307.10	4699995.75	33	61	53	48	39	35	32	28	17	0	0	
1965	Other	Non-participating	295505.76	4702831.72	33	61	53	48	39	35	31	28	19	0	0	
1864	Other	Non-participating	290908.29	4696687.33	33	62	54	48	39	34	31	28	20	0	0	
1868	Other	Non-participating	291082.93	4695598.60	33	62	54	48	39	35	31	28	19	0	0	
1870	Other	Non-participating	290360.33	4695029.22	33	61	53	48	39	35	32	28	19	0	0	
1869	Other	Non-participating	290334.93	4695010.96	33	61	53	47	39	35	32	28	19	0	0	
1875	Other	Non-participating	290239.94	4694931.63	33	60	52	47	38	34	31	28	19	0	0	
1436	Other	Non-participating	299172.14	4703711.17	33	60	52	47	39	35	32	27	18	0	0	
1278	Other	Non-participating	302065.51	4703843.99	33	61	54	48	39	35	31	27	18	0	0	
1779	Other	Non-participating	293241.84	4700201.59	33	61	54	48	39	35	32	27	17	0	0	
2717	Other	Non-participating	294730.03	4699767.20	33	61	53	48	39	34	31	27	17	0	0	
466	Other	Non-participating	291661.69	4698094.47	33	61	54	48	39	35	32	28	17	0	0	
1877	Other	Non-participating	290176.23	4694873.05	33	60	52	47	38	34	31	28	19	0	0	
1308	Other	Non-participating	301106.49	4706417.53	33	60	53	47	39	35	31	27	17	0	0	
1339	Other	Non-participating	308294.89	4710962.43	33	62	54	48	39	34	31	27	17	0	0	
794	Other	Non-participating	309099.07	4711627.53	33	60	53	47	38	34	31	27	19	0	0	
2474	Other	Non-participating	304345.60	4704806.62	33	61	54	48	39	35	31	27	15	0	0	
1329	Other	Non-participating	304099.79	4704831.01	33	61	53	48	39	35	31	26	15	0	0	
1681	Other	Non-participating	293815.12	4700680.02	33	60	53	47	39	35	31	27	20	0	0	
1672	Other	Non-participating	294057.95	4700535.42	33	61	53	47	39	35	31	27	17	0	0	
1555	Other	Non-participating	292003.05	4701342.63	33	61	53	47	40	35	32	27	17	0	0	
2738	Other	Non-participating	291926.83	4701707.34	33	60	52	46	39	34	32	27	17	0	0	
1508	Other	Non-participating	291936.11	4701372.90	33	60	53	47	39	34	32	27	17	0	0	
867	Other	Non-participating	301200.67	4707760.71	33	60	53	47	39	34	31	27	19	0	0	
1150	Other	Non-participating	300374.26	4706187.56	33	61	54	48	39	35	31	26	14	0	0	
1149	Other	Non-participating	300405.88	4706187.62	33	61	53	48	39	35	31	26	14	0	0	
1277	Other	Non-participating	302098.46	4703859.07	33	61	53	47	39	35	31	27	17	0	0	
1276	Other	Non-participating	302145.29	4703891.22	33	61	53	47	39	35	31	27	17	0	0	

Table 7-4.4.1t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1238	Other	Non-participating	303233.58	4703211.90	33	62	54	48	39	35	31	27	17	0	0
1449	Other	Non-participating	300888.29	4702090.24	33	61	53	47	39	34	31	27	16	0	0
2113	Other	Non-participating	301914.72	4701997.89	33	59	52	46	38	34	31	27	19	0	0
1330	Other	Non-participating	304065.49	4704843.56	33	61	53	47	39	35	31	26	15	0	0
1876	Other	Non-participating	290168.29	4694851.62	33	60	52	47	38	34	31	28	19	0	0
1507	Other	Non-participating	291913.89	4701373.69	33	60	53	47	39	34	32	26	16	0	0
2484	Other	Non-participating	295761.73	4693913.25	33	61	53	48	39	35	32	28	18	0	0
1568	Other	Non-participating	295797.24	4695742.28	33	61	53	48	39	35	32	28	18	0	0
1713	Other	Non-participating	299074.60	4701940.09	33	61	54	48	39	34	31	27	17	0	0
1899	Other	Non-participating	293452.79	4694023.56	33	61	53	48	39	34	31	27	15	0	0
1900	Other	Non-participating	293437.35	4694026.56	33	61	53	47	39	34	31	27	15	0	0
1335	Other	Non-participating	306789.35	4701260.51	33	60	53	47	39	35	31	28	19	0	0
1390	Other	Non-participating	290123.99	4699640.17	33	60	52	47	38	34	31	28	19	0	0
901	Other	Non-participating	304804.42	4701569.04	33	61	53	47	39	35	31	28	18	0	0
1205	Other	Non-participating	304739.20	4701670.44	33	61	53	47	39	35	31	27	17	0	0
1204	Other	Non-participating	304742.51	4701651.59	33	61	53	47	39	35	31	27	17	0	0
2785	Other	Non-participating	294334.83	4696207.62	33	60	52	47	39	34	31	27	17	0	0
2483	Other	Non-participating	295803.01	4693868.27	33	61	53	47	38	34	31	27	17	0	0
2482	Other	Non-participating	295813.06	4693861.76	33	60	53	47	38	34	31	27	17	0	0
1333	Other	Non-participating	306787.76	4701183.65	33	59	52	46	38	34	31	27	18	0	0
2772	Other	Non-participating	306834.34	4701261.48	33	60	52	46	38	34	31	27	18	0	0
2109	Other	Non-participating	305160.70	4700919.45	33	60	53	47	38	34	31	27	17	0	0
2481	Other	Non-participating	295852.78	4693883.83	33	60	52	47	38	34	31	27	17	0	0
2567	Other	Non-participating	295464.21	4703041.82	32	60	53	47	38	33	30	26	16	0	0
2566	Other	Non-participating	295467.91	4703049.21	32	60	53	47	38	33	30	26	15	0	0
1395	Other	Non-participating	290240.51	4699906.84	32	60	52	47	38	34	31	27	18	0	0
1865	Other	Non-participating	291195.19	4696712.69	32	61	54	48	38	33	30	25	15	0	0
2778	Other	Non-participating	294712.20	4699717.41	32	60	52	47	38	34	31	27	17	0	0
1258	Other	Non-participating	301722.02	4703973.26	32	60	53	47	39	34	31	26	15	0	0
1259	Other	Non-participating	301721.03	4703968.96	32	60	53	47	39	34	31	26	15	0	0
1260	Other	Non-participating	301728.60	4704010.62	32	60	53	47	39	34	31	26	15	0	0
1274	Other	Non-participating	302171.68	4703971.94	32	60	53	47	39	34	31	26	16	0	0
1275	Other	Non-participating	302217.72	4703978.29	32	60	53	47	39	34	31	26	16	0	0
680	Other	Non-participating	305421.88	4708578.40	32	62	54	48	39	34	30	26	13	0	0
1033	Other	Non-participating	305576.86	4708687.94	32	61	54	48	39	34	30	26	13	0	0
1032	Other	Non-participating	305554.64	4708678.42	32	61	54	48	39	34	30	26	13	0	0
1403	Other	Non-participating	293029.79	4697540.61	32	61	53	47	39	34	30	26	13	0	0
821	Other	Non-participating	309246.56	4712131.55	32	59	51	45	37	33	30	27	18	0	0
2473	Other	Non-participating	303463.60	4705352.41	32	59	52	46	39	35	31	26	16	0	0
1285	Other	Non-participating	305055.59	4704806.06	32	60	52	47	38	34	30	26	14	0	0
1519	Other	Non-participating	293609.80	4702674.31	32	61	54	48	38	33	30	26	15	0	0
1685	Other	Non-participating	295074.63	4700744.24	32	60	53	47	38	34	30	25	14	0	0
1518	Other	Non-participating	293611.39	4702704.48	32	61	54	47	38	33	30	25	14	0	0
2544	Other	Non-participating	293585.10	4702701.67	32	61	54	47	38	33	30	25	14	0	0
1523	Other	Non-participating	293574.87	4702706.06	32	61	53	47	38	33	30	25	14	0	0
1994	Other	Non-participating	302508.03	4709079.71	32	60	52	46	38	34	30	25	16	0	0
670	Other	Non-participating	302587.77	4707102.77	32	61	53	47	39	34	30	25	13	0	0
1270	Other	Non-participating	302294.71	4704057.41	32	60	52	47	38	34	30	25	14	0	0
1257	Other	Non-participating	301705.48	4704005.34	32	59	52	46	38	34	30	26	14	0	0

Table 7-4.4.1t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1256	Other	Non-participating	301706.14	4704015.93	32	59	52	46	38	34	30	26	14	0	0	
1271	Other	Non-participating	302312.17	4704076.72	32	60	52	47	38	34	30	25	14	0	0	
914	Other	Non-participating	303246.57	4703411.44	32	61	53	47	39	34	30	26	15	0	0	
1272	Other	Non-participating	302332.02	4704103.71	32	60	52	47	38	34	30	25	14	0	0	
1273	Other	Non-participating	302361.39	4704113.23	32	60	52	47	38	34	30	25	14	0	0	
1224	Other	Non-participating	304128.41	4702753.23	32	62	54	48	39	34	30	26	14	0	0	
1225	Other	Non-participating	304115.18	4702762.58	32	62	54	48	39	34	30	26	14	0	0	
1226	Other	Non-participating	304107.88	4702770.68	32	62	54	48	39	34	30	26	14	0	0	
1353	Other	Non-participating	304190.90	4702865.55	32	61	54	48	39	34	30	26	15	0	0	
1227	Other	Non-participating	304106.45	4702763.22	32	62	54	48	39	34	30	26	14	0	0	
1283	Other	Non-participating	303700.76	4704719.45	32	60	53	47	38	34	30	25	12	0	0	
1282	Other	Non-participating	303678.29	4704701.26	32	60	53	47	38	34	30	25	11	0	0	
1228	Other	Non-participating	304086.13	4702746.71	32	62	54	48	39	34	30	26	13	0	0	
1288	Other	Non-participating	303710.29	4704692.19	32	60	53	47	38	34	30	25	11	0	0	
1884	Other	Non-participating	289631.45	4694583.86	32	59	52	46	38	33	30	27	18	0	0	
1505	Other	Non-participating	291892.33	4700534.13	32	60	52	47	38	34	30	25	13	0	0	
1500	Other	Non-participating	291439.03	4700517.20	32	60	52	47	38	34	30	26	14	0	0	
2740	Other	Non-participating	291409.14	4700479.83	32	60	52	46	38	33	30	25	14	0	0	
896	Other	Non-participating	306666.82	4701005.38	32	59	52	46	38	34	31	27	18	0	0	
897	Other	Non-participating	306667.58	4701004.43	32	59	52	46	38	34	31	27	18	0	0	
2096	Other	Non-participating	297543.21	4704618.27	32	59	51	45	38	34	30	26	15	0	0	
1621	Other	Non-participating	290096.65	4699818.24	32	60	52	46	38	33	30	26	17	0	0	
1206	Other	Non-participating	304606.91	4701642.00	32	60	52	47	38	34	30	26	15	0	0	
1207	Other	Non-participating	304608.90	4701613.56	32	60	52	47	38	34	30	26	15	0	0	
1565	Other	Non-participating	296173.68	4695685.13	32	60	52	47	38	34	30	26	14	0	0	
2032	Other	Non-participating	296091.75	4695907.69	32	60	52	46	38	34	30	25	13	0	0	
1312	Other	Non-participating	306089.89	4700642.19	32	59	51	46	37	33	30	27	17	0	0	
1197	Other	Non-participating	305329.38	4700680.55	32	60	53	47	38	33	30	26	16	0	0	
952	Other	Non-participating	306825.19	4703040.25	32	60	52	46	38	34	30	26	15	0	0	
1198	Other	Non-participating	305307.11	4700675.90	32	60	53	47	38	33	30	26	15	0	0	
951	Other	Non-participating	306837.10	4703033.90	32	60	52	46	38	34	30	26	14	0	0	
1599	Other	Non-participating	295996.47	4695885.95	32	60	52	46	38	33	30	26	14	0	0	
2565	Other	Non-participating	295469.99	4703051.72	31	60	53	47	38	33	30	26	15	0	0	
2564	Other	Non-participating	295471.92	4703055.25	31	60	53	47	38	33	30	25	15	0	0	
1522	Other	Non-participating	293559.00	4702707.65	31	61	53	47	38	33	30	25	14	0	0	
1709	Other	Non-participating	297574.44	4704082.66	31	60	52	46	38	33	30	25	13	0	0	
2795	Other	Non-participating	297574.20	4704051.94	31	60	52	46	38	33	30	25	12	0	0	
2797	Other	Non-participating	297566.64	4704060.33	31	60	52	46	38	33	30	25	12	0	0	
696	Other	Non-participating	305492.63	4708849.86	31	61	53	47	38	34	30	25	11	0	0	
695	Other	Non-participating	305472.75	4708850.79	31	61	53	47	38	33	30	25	11	0	0	
2569	Other	Non-participating	295476.73	4703058.21	31	60	53	47	38	33	30	25	15	0	0	
2570	Other	Non-participating	295473.61	4703063.87	31	60	52	47	38	33	30	25	15	0	0	
2571	Other	Non-participating	295475.41	4703069.60	31	60	52	47	38	33	29	25	15	0	0	
2568	Other	Non-participating	295508.61	4703066.94	31	60	52	47	38	33	29	25	15	0	0	
1520	Other	Non-participating	293532.01	4702693.36	31	61	53	47	38	33	30	25	14	0	0	
1521	Other	Non-participating	293550.27	4702708.45	31	61	53	47	38	33	30	25	14	0	0	
2540	Other	Non-participating	293537.85	4702710.73	31	61	53	47	38	33	30	25	14	0	0	
2541	Other	Non-participating	293538.62	4702719.30	31	61	53	47	38	33	29	25	14	0	0	
2539	Other	Non-participating	293577.24	4702740.45	31	61	53	47	38	33	30	25	14	0	0	

Table 7-4.4.1t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2716	Other	Non-participating	293536.73	4702724.35	31	61	53	47	38	33	29	25	14	0	0	
1808	Other	Non-participating	295604.44	4700560.88	31	59	52	46	37	33	29	25	13	0	0	
1826	Other	Non-participating	295461.21	4700631.32	31	59	51	45	37	33	29	24	13	0	0	
1828	Other	Non-participating	295424.67	4700628.35	31	59	51	45	37	33	29	24	13	0	0	
1825	Other	Non-participating	295459.60	4700622.80	31	59	51	45	37	33	29	24	13	0	0	
669	Other	Non-participating	291409.40	4700492.85	31	60	52	46	38	33	30	25	14	0	0	
1601	Other	Non-participating	295987.34	4695897.46	31	60	52	46	38	33	30	26	14	0	0	
1883	Other	Non-participating	290550.83	4694876.82	31	60	52	46	37	33	30	26	15	0	0	
2575	Other	Non-participating	290590.74	4694645.12	31	60	53	47	37	33	29	25	13	0	0	
2122	Other	Non-participating	290578.55	4694640.85	31	60	53	47	37	33	29	25	13	0	0	
1041	Other	Non-participating	308218.66	4709028.64	31	60	52	46	37	33	29	26	16	0	0	
708	Other	Non-participating	308272.39	4709692.68	31	60	52	47	37	32	29	24	12	0	0	
1827	Other	Non-participating	295243.70	4700691.85	31	60	52	46	38	33	29	24	13	0	0	
1600	Other	Non-participating	296011.16	4695888.73	31	60	52	46	38	33	30	26	14	0	0	
1622	Other	Non-participating	290094.23	4699895.08	31	59	51	46	37	33	30	26	16	0	0	
1632	Other	Non-participating	294259.62	4697409.64	31	60	52	46	37	33	29	24	10	0	0	
2794	Other	Non-participating	297584.42	4703992.59	31	60	52	46	38	33	29	25	12	0	0	
684	Other	Non-participating	303458.04	4708055.67	31	62	54	48	39	34	29	24	8	0	0	
683	Other	Non-participating	303480.53	4708066.26	31	62	54	48	39	34	29	24	8	0	0	
933	Other	Non-participating	303678.55	4704612.49	31	60	53	47	38	34	30	24	11	0	0	
934	Other	Non-participating	303669.38	4704611.60	31	60	53	47	38	34	30	24	11	0	0	
2594	Other	Non-participating	309210.21	4711398.39	31	59	51	46	37	32	29	25	15	0	0	
2595	Other	Non-participating	309231.97	4711385.23	31	59	51	45	37	32	29	25	15	0	0	
1196	Other	Non-participating	305316.68	4700637.16	31	60	53	47	38	33	30	26	15	0	0	
1886	Other	Non-participating	290720.74	4694565.87	31	60	52	47	37	33	29	24	12	0	0	
1887	Other	Non-participating	290669.15	4694556.34	31	60	52	47	37	32	29	24	12	0	0	
1888	Other	Non-participating	290708.04	4694552.37	31	60	52	47	37	32	29	24	12	0	0	
2003	Other	Non-participating	293854.69	4693710.54	31	60	52	46	38	33	30	25	13	0	0	
2001	Other	Non-participating	293908.76	4693694.02	31	60	52	46	38	33	30	25	13	0	0	
1997	Other	Non-participating	293839.83	4693657.42	31	59	52	46	37	33	29	25	12	0	0	
1516	Other	Non-participating	293493.91	4702738.61	31	61	53	47	38	33	29	25	13	0	0	
2543	Other	Non-participating	293510.95	4702747.61	31	61	53	47	38	33	29	25	13	0	0	
2542	Other	Non-participating	293492.39	4702760.84	31	61	53	47	38	33	29	25	13	0	0	
1686	Other	Non-participating	295075.42	4700683.12	31	59	51	45	37	33	29	24	13	0	0	
1517	Other	Non-participating	293482.80	4702746.55	31	60	52	46	37	32	29	24	13	0	0	
1767	Other	Non-participating	291301.84	4700644.46	31	60	52	46	38	33	29	25	12	0	0	
1761	Other	Non-participating	291266.79	4700658.35	31	60	52	46	38	33	29	25	12	0	0	
1433	Other	Non-participating	300716.05	4701752.64	31	59	51	45	37	33	29	25	13	0	0	
1266	Other	Non-participating	306202.48	4704354.27	31	61	53	47	38	33	29	24	11	0	0	
2112	Other	Non-participating	302181.85	4701657.54	31	60	52	46	37	33	29	25	14	0	0	
1240	Other	Non-participating	303433.52	4703458.39	31	59	52	46	38	33	29	24	13	0	0	
1373	Other	Non-participating	303057.64	4704736.72	31	59	52	46	38	33	29	23	9	0	0	
1998	Other	Non-participating	293874.70	4693645.40	31	59	52	46	37	33	29	25	12	0	0	
1265	Other	Non-participating	306245.48	4704346.34	31	61	53	47	38	33	29	24	11	0	0	
2726	Other	Non-participating	306192.89	4704541.04	31	61	53	47	38	33	29	24	9	0	0	
1434	Other	Non-participating	298870.34	4702720.09	31	57	49	44	37	34	29	24	14	0	0	
2746	Other	Non-participating	306387.84	4704315.94	31	61	53	48	38	33	29	24	10	0	0	
2577	Other	Non-participating	301371.07	4710568.62	31	60	53	47	37	32	29	24	13	0	0	
2728	Other	Non-participating	306258.76	4704525.11	31	61	53	47	38	33	29	24	9	0	0	

Table 7-4.4.1t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
950	Other	Non-participating	306895.84	4702998.98	31	59	52	46	38	33	30	25	14	0	0	
1597	Other	Non-participating	296050.05	4695904.60	31	60	52	46	37	33	29	25	13	0	0	
1999	Other	Non-participating	293864.78	4693630.19	31	59	52	46	37	33	29	25	12	0	0	
666	Other	Non-participating	296307.36	4695617.86	31	60	52	46	37	33	29	25	13	0	0	
1595	Other	Non-participating	296071.48	4695902.62	31	60	52	46	37	33	29	25	13	0	0	
2800	Other	Non-participating	293865.79	4693617.34	31	59	52	46	37	33	29	25	12	0	0	
1596	Other	Non-participating	296054.81	4695920.87	31	60	52	46	37	33	29	25	13	0	0	
1594	Other	Non-participating	296101.64	4695920.08	31	60	52	46	37	33	29	25	13	0	0	
1561	Other	Non-participating	296291.15	4695720.45	31	59	52	46	37	33	29	25	13	0	0	
2492	Other	Non-participating	294279.82	4693456.57	31	59	52	46	37	33	29	25	12	0	0	
2527	Other	Non-participating	296540.06	4695205.22	31	60	52	47	37	33	29	25	13	0	0	
1193	Other	Non-participating	305094.96	4700672.09	31	60	52	46	37	33	29	25	13	0	0	
1567	Other	Non-participating	296322.51	4695710.93	31	59	52	46	37	33	29	24	12	0	0	
2494	Other	Non-participating	294358.94	4693399.62	31	59	52	46	37	33	29	24	11	0	0	
2533	Other	Non-participating	296222.44	4693909.32	31	59	51	46	37	32	29	25	13	0	0	
949	Other	Non-participating	306984.74	4703056.13	31	59	51	46	37	33	29	25	12	0	0	
958	Other	Non-participating	307025.94	4702994.18	31	59	51	45	37	33	29	24	12	0	0	
870	Other	Non-participating	299397.05	4707994.55	30	58	51	45	37	32	28	24	15	0	0	
1177	Other	Non-participating	299552.63	4708015.45	30	59	51	45	37	32	28	24	14	0	0	
2536	Other	Non-participating	300969.50	4707074.80	30	60	52	46	38	33	28	23	10	0	0	
1176	Other	Non-participating	299576.30	4708124.70	30	58	50	44	36	32	28	23	12	0	0	
2451	Other	Non-participating	308309.49	4709765.41	30	59	52	46	37	32	28	24	11	0	0	
1293	Other	Non-participating	303362.81	4704618.65	30	59	51	46	38	33	29	23	9	0	0	
720	Other	Non-participating	308483.00	4710256.25	30	59	52	46	37	32	28	23	10	0	0	
2747	Other	Non-participating	306510.06	4704346.42	30	61	53	47	38	33	29	23	9	0	0	
947	Other	Non-participating	307033.60	4703015.88	30	59	51	45	37	33	29	24	12	0	0	
1974	Other	Non-participating	295383.14	4703283.61	30	60	53	47	37	32	28	24	12	0	0	
1824	Other	Non-participating	295217.50	4700626.77	30	58	51	45	37	32	28	23	12	0	0	
1977	Other	Non-participating	295278.15	4703266.46	30	60	52	46	37	32	28	24	12	0	0	
1809	Other	Non-participating	295551.67	4700540.25	30	57	50	44	36	32	28	23	12	0	0	
678	Other	Non-participating	304622.75	4708545.25	30	59	52	46	37	33	29	23	10	0	0	
2748	Other	Non-participating	306522.13	4704353.83	30	61	53	47	38	33	28	23	9	0	0	
1633	Other	Non-participating	294265.18	4697352.89	30	60	52	46	37	33	29	24	10	0	0	
1631	Other	Non-participating	294286.61	4697362.02	30	60	52	46	37	33	29	24	10	0	0	
1407	Other	Non-participating	295149.65	4698184.58	30	58	51	45	36	32	28	23	12	0	0	
1404	Other	Non-participating	294791.93	4697690.92	30	58	51	45	36	32	28	23	10	0	0	
1590	Other	Non-participating	296132.20	4695987.55	30	59	52	46	37	32	29	24	12	0	0	
1944	Other	Non-participating	289685.70	4697258.81	30	60	52	46	37	32	28	23	10	0	0	
1638	Other	Non-participating	294607.61	4697514.74	30	59	51	45	37	32	28	23	10	0	0	
2554	Other	Non-participating	291571.44	4700744.05	30	58	51	45	37	32	28	23	10	0	0	
2556	Other	Non-participating	291519.71	4700731.82	30	58	51	45	37	32	28	23	10	0	0	
1589	Other	Non-participating	296154.43	4695987.55	30	59	52	46	37	32	29	24	12	0	0	
801	Other	Non-participating	309388.28	4711639.29	30	59	51	45	36	32	28	24	14	0	0	
2723	Other	Non-participating	305973.05	4712138.36	30	60	52	46	36	31	28	23	12	0	0	
1117	Other	Non-participating	307783.76	4713199.61	30	59	52	46	36	32	28	24	14	0	0	
1588	Other	Non-participating	296144.90	4695992.31	30	59	52	46	37	32	29	24	12	0	0	
1805	Other	Non-participating	295182.58	4700553.74	30	58	50	44	37	32	28	23	11	0	0	
1806	Other	Non-participating	295200.83	4700555.33	30	58	50	44	37	32	28	23	11	0	0	
1807	Other	Non-participating	295239.73	4700550.57	30	58	50	44	36	32	28	23	11	0	0	

Table 7-4.4.1t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2555	Other	Non-participating	291563.54	4700773.67	30	58	51	45	37	32	28	23	10	0	0	
1730	Other	Non-participating	291501.74	4700757.88	30	58	51	45	37	32	28	23	10	0	0	
2751	Other	Non-participating	302566.62	4708383.75	30	59	51	45	37	32	28	24	15	0	0	
861	Other	Non-participating	301010.77	4707231.30	30	59	51	45	37	32	28	23	11	0	0	
890	Other	Non-participating	300963.06	4707265.95	30	58	51	45	37	32	28	23	10	0	0	
2537	Other	Non-participating	300956.10	4707247.54	30	58	51	45	37	32	28	23	10	0	0	
891	Other	Non-participating	300937.09	4707158.05	30	58	51	45	37	32	28	22	9	0	0	
1350	Other	Non-participating	304180.98	4702945.60	30	60	52	46	38	33	28	22	9	0	0	
693	Other	Non-participating	304599.10	4708859.46	30	60	52	46	37	32	28	22	6	0	0	
1587	Other	Non-participating	296141.33	4696014.93	30	59	52	46	37	32	29	24	11	0	0	
2722	Other	Non-participating	305974.26	4712162.45	30	60	52	46	36	31	28	23	12	0	0	
2134	Other	Non-participating	301252.04	4701512.00	30	60	52	46	37	32	28	23	9	0	0	
1352	Other	Non-participating	304143.65	4702898.72	30	60	52	46	37	33	28	22	9	0	0	
1349	Other	Non-participating	304186.69	4702994.28	30	60	52	46	38	33	28	22	9	0	0	
1351	Other	Non-participating	304172.02	4702962.50	30	60	52	46	38	33	28	22	9	0	0	
1223	Other	Non-participating	303742.61	4702755.23	30	58	50	45	37	32	28	22	10	0	0	
1222	Other	Non-participating	303761.13	4702781.16	30	58	50	45	37	32	28	22	10	0	0	
2760	Other	Non-participating	288426.41	4695304.32	30	57	50	44	36	32	28	25	15	0	0	
2761	Other	Non-participating	288418.58	4695301.19	30	57	50	44	36	32	28	25	15	0	0	
2762	Other	Non-participating	288401.50	4695328.29	30	57	50	44	36	31	28	25	15	0	0	
1938	Other	Non-participating	288452.88	4695058.65	30	58	50	44	36	31	28	24	14	0	0	
1935	Other	Non-participating	288430.77	4695037.97	30	57	50	44	35	31	28	24	14	0	0	
908	Other	Non-participating	304073.29	4703063.63	30	58	51	45	37	33	28	22	9	0	0	
909	Other	Non-participating	304074.35	4703005.42	30	58	51	45	37	33	28	22	9	0	0	
1949	Other	Non-participating	289685.46	4698535.00	30	59	52	46	37	32	28	23	11	0	0	
1586	Other	Non-participating	296146.89	4696024.06	30	59	51	46	37	32	28	24	11	0	0	
2079	Other	Non-participating	289624.60	4698701.03	30	59	51	46	36	32	28	23	11	0	0	
1542	Other	Non-participating	289739.61	4699464.28	30	58	50	45	36	32	28	24	13	0	0	
2786	Other	Non-participating	295659.03	4693453.63	30	59	51	45	37	32	29	24	12	0	0	
1558	Other	Non-participating	296407.04	4695763.71	30	59	51	46	37	32	28	24	11	0	0	
2019	Other	Non-Participating	296430.21	4695747.16	30	59	51	46	37	32	28	23	11	0	0	
2780	Other	Non-participating	296520.27	4695617.42	30	59	52	46	37	32	28	23	11	0	0	
1577	Other	Non-participating	296446.33	4695753.79	30	59	51	46	37	32	28	23	11	0	0	
1576	Other	Non-participating	296455.46	4695770.06	30	59	51	45	37	32	28	23	10	0	0	
957	Other	Non-participating	307137.14	4703015.65	30	58	51	45	36	32	28	24	11	0	0	
668	Other	Non-participating	296208.01	4696091.13	30	59	51	45	36	32	28	23	10	0	0	
2009	Other	Non-Participating	296472.39	4695758.07	30	59	51	45	36	32	28	23	10	0	0	
1199	Other	Non-participating	306524.23	4700546.93	30	57	50	44	36	32	28	24	13	0	0	
1203	Other	Non-participating	304403.02	4701230.27	30	58	51	45	36	32	28	23	10	0	0	
871	Other	Non-participating	299408.96	4708078.68	29	58	50	44	36	32	28	23	13	0	0	
1185	Other	Non-participating	298398.91	4708255.16	29	59	51	45	36	32	27	23	11	0	0	
860	Other	Non-participating	300987.21	4707144.32	29	59	51	45	37	32	28	22	9	0	0	
1804	Other	Non-participating	295651.68	4700229.36	29	59	51	45	36	32	28	23	9	0	0	
1667	Other	Non-participating	295754.03	4700268.81	29	58	51	45	36	31	27	22	9	0	0	
2725	Other	Non-participating	296429.45	4700780.78	29	59	51	45	36	31	27	22	10	0	0	
2518	Other	Non-participating	296703.91	4700922.54	29	59	52	46	36	31	27	22	8	0	0	
1603	Other	Non-participating	296497.13	4695776.81	29	59	51	45	36	32	28	23	10	0	0	
2046	Other	Non-participating	289509.10	4694327.34	29	57	49	44	35	31	28	24	14	0	0	
2791	Other	Non-participating	289656.45	4697545.45	29	59	52	46	36	31	27	22	7	0	0	

Table 7-4.4.1t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2790	Other	Non-participating	289664.82	4697569.39	29	59	52	46	36	31	27	22	7	0	0	
1916	Other	Non-participating	293310.66	4693404.53	29	58	51	45	36	32	28	23	9	0	0	
1642	Other	Non-participating	294803.04	4697652.82	29	58	51	45	36	32	28	23	10	0	0	
1636	Other	Non-participating	294658.05	4697503.06	29	59	51	45	36	32	28	22	9	0	0	
2789	Other	Non-participating	289651.39	4697572.17	29	59	52	46	36	31	27	22	7	0	0	
2801	Other	Non-participating	291038.11	4700962.90	29	59	51	45	36	32	28	22	8	0	0	
1766	Other	Non-participating	296178.64	4696176.46	29	59	51	45	36	32	28	23	9	0	0	
2089	Other	Non-participating	290536.03	4700741.77	29	59	51	45	36	31	28	23	9	0	0	
2088	Other	Non-participating	290536.03	4700756.59	29	59	51	45	36	31	27	22	9	0	0	
2604	Other	Non-participating	291063.77	4700817.35	29	58	50	45	36	31	28	23	9	0	0	
1602	Other	Non-participating	296511.42	4695778.00	29	59	51	45	36	32	28	23	10	0	0	
2771	Other	Non-participating	288418.44	4695061.63	29	57	49	44	35	31	28	24	14	0	0	
1584	Other	Non-participating	296267.14	4696109.79	29	58	51	45	36	32	28	23	9	0	0	
1765	Other	Non-participating	296206.02	4696183.61	29	59	51	45	36	31	28	23	9	0	0	
760	Other	Non-participating	309411.77	4711140.43	29	58	50	45	35	31	27	22	10	0	0	
2745	Other	Non-participating	307823.89	4713437.31	29	59	51	45	35	30	27	22	10	0	0	
2787	Other	Non-participating	309272.99	4712995.37	29	58	51	45	35	30	27	23	12	0	0	
2584	Other	Non-participating	302140.34	4710624.08	29	59	51	45	36	31	27	23	11	0	0	
2585	Other	Non-participating	301876.25	4710753.05	29	60	52	46	36	31	27	23	10	0	0	
1891	Other	Non-participating	289685.84	4694313.58	29	57	49	44	35	31	28	24	13	0	0	
2062	Other	Non-participating	292561.09	4693330.97	29	58	50	45	36	31	28	23	11	0	0	
2060	Other	Non-participating	292557.12	4693302.80	29	58	50	45	36	31	27	23	11	0	0	
2061	Other	Non-participating	292541.15	4693301.88	29	58	50	45	36	31	27	23	11	0	0	
1382	Other	Non-participating	292611.89	4693305.57	29	58	50	45	36	31	27	23	10	0	0	
1842	Other	Non-participating	292621.81	4693280.57	29	58	50	45	36	31	27	22	10	0	0	
1917	Other	Non-participating	293315.16	4693373.84	29	58	51	45	36	31	28	23	9	0	0	
1836	Other	Non-participating	292948.05	4693273.82	29	58	50	45	36	31	27	22	9	0	0	
1912	Other	Non-participating	293109.57	4693290.49	29	58	50	45	36	31	27	22	8	0	0	
1989	Other	Non-participating	293086.56	4693291.68	29	58	50	45	36	31	27	22	8	0	0	
1841	Other	Non-participating	292747.23	4693233.34	29	58	50	45	36	31	27	22	9	0	0	
1835	Other	Non-participating	292918.19	4693250.65	29	58	50	45	36	31	27	22	9	0	0	
1839	Other	Non-participating	292890.10	4693243.27	29	58	50	45	36	31	27	22	9	0	0	
1914	Other	Non-participating	293091.72	4693276.60	29	58	50	45	36	31	27	22	8	0	0	
1921	Other	Non-participating	293132.20	4693279.78	29	58	50	45	36	31	27	22	8	0	0	
1831	Other	Non-participating	293189.61	4693287.45	29	58	50	45	36	31	27	22	8	0	0	
1850	Other	Non-participating	292646.42	4693209.13	29	58	50	44	35	31	27	22	9	0	0	
2007	Other	Non-participating	292853.99	4693232.15	29	58	50	45	36	31	27	22	9	0	0	
1851	Other	Non-participating	292672.22	4693209.13	29	58	50	44	35	31	27	22	9	0	0	
2573	Other	Non-participating	292833.67	4693226.81	29	58	50	45	36	31	27	22	9	0	0	
2572	Other	Non-participating	292833.04	4693216.20	29	58	50	45	36	31	27	22	8	0	0	
1913	Other	Non-participating	293114.73	4693263.90	29	58	50	45	36	31	27	22	8	0	0	
1919	Other	Non-participating	293156.41	4693262.71	29	58	50	45	36	31	27	22	8	0	0	
1987	Other	Non-participating	293165.41	4693263.12	29	58	50	45	36	31	27	22	8	0	0	
1838	Other	Non-participating	292905.58	4693221.44	29	58	50	45	36	31	27	22	8	0	0	
2011	Other	Non-participating	292811.12	4693209.13	29	58	50	45	36	31	27	22	8	0	0	
1918	Other	Non-participating	293353.26	4693389.32	29	58	50	44	36	31	27	22	8	0	0	
1833	Other	Non-participating	293049.25	4693240.49	29	58	50	45	36	31	27	22	8	0	0	
2080	Other	Non-participating	289498.57	4698809.77	29	59	51	45	36	31	27	22	9	0	0	
2346	Other	Non-participating	303135.22	4709962.10	29	60	52	46	37	31	27	22	8	0	0	

Table 7-4.4.1t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2587	Other	Non-participating	301746.59	4710781.18	29	60	52	46	36	31	27	22	10	0	0	
2588	Other	Non-participating	302132.06	4710637.73	29	59	51	45	36	31	27	23	11	0	0	
2589	Other	Non-participating	302148.22	4710637.74	29	59	51	45	36	31	27	23	11	0	0	
2583	Other	Non-participating	300907.90	4710599.07	29	59	51	45	36	31	27	23	11	0	0	
1396	Other	Non-participating	296703.57	4695466.39	29	59	52	46	36	31	27	23	9	0	0	
1221	Other	Non-participating	303689.16	4702612.35	29	57	49	44	36	32	28	22	10	0	0	
1200	Other	Non-participating	304676.81	4700666.44	29	60	52	46	36	31	27	22	9	0	0	
2721	Other	Non-participating	304685.03	4700655.68	29	59	52	46	36	31	27	22	9	0	0	
1937	Other	Non-participating	288396.79	4695069.23	29	57	49	43	35	31	28	24	14	0	0	
1936	Other	Non-participating	288372.45	4695073.47	29	57	49	43	35	31	27	23	13	0	0	
2798	Other	Non-participating	289321.11	4697291.44	29	58	51	45	36	31	27	22	8	0	0	
1397	Other	Non-participating	296688.36	4695528.56	29	59	52	46	36	31	27	22	9	0	0	
2586	Other	Non-participating	301877.93	4710813.36	29	60	52	46	36	31	27	22	9	0	0	
1388	Other	Non-participating	289617.24	4699489.42	29	58	50	44	36	31	27	23	11	0	0	
1727	Other	Non-participating	291088.85	4701108.14	29	58	50	44	36	31	27	21	7	0	0	
2078	Other	Non-participating	289523.05	4698807.79	29	58	50	45	36	31	27	22	10	0	0	
1192	Other	Non-participating	305026.52	4700595.41	29	58	50	44	36	31	28	23	12	0	0	
1389	Other	Non-participating	289588.93	4699517.33	29	58	50	44	35	31	27	23	11	0	0	
2597	Other	Non-participating	290321.54	4699941.23	29	55	48	42	35	31	27	22	12	0	0	
2528	Other	Non-participating	296823.42	4695119.60	29	59	51	46	36	31	27	22	9	0	0	
2737	Other	Non-participating	296839.84	4695063.04	29	59	51	46	36	31	27	22	9	0	0	
2123	Other	Non-participating	296272.61	4696135.49	29	58	50	45	36	31	27	22	9	0	0	
2734	Other	Non-participating	296857.38	4695060.86	29	59	51	45	36	31	27	22	9	0	0	
2532	Other	Non-participating	296826.87	4694514.06	29	58	51	45	36	31	27	22	9	0	0	
2733	Other	Non-participating	296843.20	4694510.05	29	58	51	45	36	31	27	22	9	0	0	
892	Other	Non-participating	305620.43	4700282.09	29	57	49	43	35	31	27	23	11	0	0	
2736	Other	Non-participating	296864.78	4695060.91	29	58	51	45	36	31	27	22	9	0	0	
2732	Other	Non-participating	296874.45	4694511.87	29	58	51	45	35	31	27	22	8	0	0	
904	Other	Non-participating	307421.86	4701288.30	29	57	50	44	35	31	27	22	10	0	0	
903	Other	Non-participating	307450.04	4701318.06	29	57	49	44	35	31	27	22	9	0	0	
682	Other	Non-participating	303523.53	4708187.97	28	57	49	43	36	32	27	21	5	0	0	
1528	Other	Non-participating	293671.71	4702985.46	28	58	51	45	36	31	27	21	8	0	0	
943	Other	Non-participating	309344.43	4710954.86	28	58	50	45	35	30	27	22	9	0	0	
942	Other	Non-participating	309365.33	4710941.36	28	58	50	45	35	30	26	22	9	0	0	
1743	Other	Non-participating	294622.63	4703285.50	28	58	50	44	36	31	27	21	8	0	0	
1739	Other	Non-participating	294579.76	4703293.44	28	58	50	44	36	31	26	21	8	0	0	
2519	Other	Non-participating	296742.69	4700886.50	28	58	51	45	36	31	26	21	8	0	0	
2724	Other	Non-participating	296457.98	4700773.64	28	57	49	43	35	31	26	21	9	0	0	
1742	Other	Non-participating	294608.34	4703314.08	28	58	50	44	36	31	26	21	8	0	0	
1740	Other	Non-participating	294594.05	4703341.07	28	58	50	44	35	31	26	21	7	0	0	
1741	Other	Non-participating	294624.21	4703345.83	28	58	50	44	35	31	26	21	7	0	0	
993	Other	Non-participating	308488.25	4707597.00	28	58	50	44	35	30	26	21	8	0	0	
2063	Other	Non-participating	308956.41	4708347.68	28	59	51	45	35	30	25	20	6	0	0	
1668	Other	Non-participating	295773.08	4700292.62	28	57	49	43	35	31	26	20	6	0	0	
1947	Other	Non-participating	289712.96	4698054.39	28	58	50	44	35	31	26	21	7	0	0	
1619	Other	Non-participating	289475.82	4699581.63	28	57	50	44	35	30	27	22	9	0	0	
2082	Other	Non-participating	289478.20	4699596.71	28	57	50	44	35	30	27	22	9	0	0	
1946	Other	Non-participating	289690.47	4698074.90	28	58	50	44	35	30	26	21	7	0	0	
2749	Other	Non-participating	309364.65	4710850.58	28	58	50	44	35	30	26	21	8	0	0	

Table 7-4.4.1t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
752	Other	Non-participating	309358.42	4710818.02	28	58	50	44	35	30	26	21	7	0	0	
758	Other	Non-participating	309417.23	4710849.74	28	58	50	44	35	30	26	21	7	0	0	
2750	Other	Non-participating	309245.53	4710876.72	28	57	49	43	35	30	26	21	9	0	0	
2781	Other	Non-participating	309619.75	4711239.37	28	58	50	44	35	30	26	21	8	0	0	
763	Other	Non-participating	309585.82	4711081.66	28	58	50	44	35	30	26	21	7	0	0	
1853	Other	Non-participating	292842.08	4693155.56	28	58	50	44	35	31	27	21	8	0	0	
1856	Other	Non-participating	292823.82	4693147.22	28	58	50	44	35	31	27	21	8	0	0	
1857	Other	Non-participating	292759.13	4693135.31	28	58	50	44	35	30	26	21	8	0	0	
1854	Other	Non-participating	292849.22	4693134.52	28	58	50	44	35	30	26	21	7	0	0	
1858	Other	Non-participating	292774.61	4693115.87	28	58	50	44	35	30	26	21	7	0	0	
1844	Other	Non-participating	292401.95	4693104.28	28	57	49	44	35	30	26	21	8	0	0	
1845	Other	Non-participating	292401.79	4693099.91	28	57	49	44	35	30	26	21	8	0	0	
2083	Other	Non-participating	289466.29	4699583.61	28	57	50	44	35	30	26	22	9	0	0	
2557	Other	Non-participating	294805.87	4703424.15	28	58	50	44	35	30	26	20	6	0	0	
1734	Other	Non-participating	294781.77	4703441.57	28	58	50	44	35	30	26	20	6	0	0	
1735	Other	Non-participating	294819.48	4703450.60	28	58	50	44	35	30	26	20	6	0	0	
1736	Other	Non-participating	294840.11	4703472.83	28	58	50	44	35	30	26	20	6	0	0	
1945	Other	Non-participating	289673.27	4698051.09	28	58	50	44	35	30	26	21	7	0	0	
1320	Other	Non-participating	302005.85	4701384.34	28	56	48	43	35	30	26	21	9	0	0	
1939	Other	Non-participating	288185.12	4694941.17	28	57	49	44	34	30	26	22	10	0	0	
2084	Other	Non-participating	289423.43	4699618.14	28	57	49	44	35	30	26	21	8	0	0	
2085	Other	Non-participating	289373.03	4699630.44	28	57	50	44	35	30	26	21	7	0	0	
902	Other	Non-participating	307496.48	4701323.62	28	57	49	44	35	30	27	22	9	0	0	
2735	Other	Non-participating	296888.22	4695058.26	28	57	49	44	35	30	26	21	8	0	0	
1737	Other	Non-participating	294877.11	4703423.83	27	57	49	43	35	30	25	19	5	0	0	
1536	Other	Non-participating	296092.51	4704035.74	27	56	48	43	35	30	25	18	1	0	0	
1535	Other	Non-participating	296079.81	4704047.38	27	56	48	43	35	30	25	18	1	0	0	
1745	Other	Non-participating	296288.30	4704096.06	27	56	48	43	35	30	25	19	2	0	0	
1776	Other	Non-participating	295732.67	4703970.12	27	57	49	43	35	30	25	18	2	0	0	
1769	Other	Non-participating	295606.73	4704057.96	27	57	49	43	35	30	25	18	1	0	0	
1770	Other	Non-participating	295669.17	4704090.77	27	57	49	43	35	30	25	18	1	0	0	
2052	Other	Non-participating	289353.43	4694026.99	27	56	48	42	34	29	26	21	9	0	0	
2051	Other	Non-participating	289339.68	4694026.99	27	56	48	42	34	29	26	21	9	0	0	
2075	Other	Non-participating	288113.15	4694904.13	27	57	49	43	34	29	25	21	9	0	0	
1948	Other	Non-participating	289534.37	4698012.72	27	57	50	44	35	30	26	20	5	0	0	
782	Other	Non-participating	309731.75	4711233.75	27	57	50	44	34	29	25	20	7	0	0	
1428	Other	Non-participating	295915.95	4700300.56	27	56	48	42	34	30	25	19	4	0	0	
839	Other	Non-participating	309288.09	4713248.00	27	57	50	44	34	29	25	21	9	0	0	
837	Other	Non-participating	306872.51	4713058.48	27	56	48	43	34	29	26	21	8	0	0	
263	Other	Non-participating	294416.10	4704205.00	27	59	51	45	35	29	24	17	0	0	0	
2651	Other	Non-participating	299375.78	4709771.61	27	58	50	44	35	29	24	18	1	0	0	
143	Other	Non-participating	290887.92	4701884.46	27	57	49	43	35	29	25	18	1	0	0	
2783	Other	Non-participating	289054.02	4694033.83	27	55	48	42	34	29	25	21	8	0	0	
2782	Other	Non-participating	289033.51	4694039.64	27	55	48	42	33	29	25	21	8	0	0	
2070	Other	Non-participating	288861.84	4694118.27	27	55	48	42	33	29	25	21	8	0	0	
1942	Other	Non-participating	287921.25	4696092.77	27	57	49	43	34	29	25	20	7	0	0	
1906	Other	Non-participating	289006.30	4694013.50	27	55	48	42	33	29	25	20	8	0	0	
1909	Other	Non-participating	288966.44	4694031.88	27	55	48	42	33	29	25	20	8	0	0	
1908	Other	Non-participating	288941.34	4694037.58	27	55	48	42	33	29	25	20	8	0	0	

Table 7-4.4.1t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2074	Other	Non-participating	288078.23	4694787.71	27	56	48	43	34	29	25	20	7	0	0	
1943	Other	Non-participating	287895.14	4696164.61	27	57	49	43	34	29	25	19	6	0	0	
2754	Other	Non-participating	288019.99	4694823.61	27	56	49	43	34	29	25	20	7	0	0	
142	Other	Non-participating	290865.67	4701878.56	27	57	49	43	35	29	25	18	1	0	0	
1537	Other	Non-participating	296174.00	4704144.74	26	55	48	42	34	29	25	18	1	0	0	
2793	Other	Non-participating	306604.95	4712933.09	26	55	48	42	33	29	25	19	6	0	0	
1524	Other	Non-participating	293042.27	4702777.50	26	56	48	42	35	29	25	17	3	0	0	
1533	Other	Non-participating	296561.35	4704014.57	26	55	48	42	34	29	24	17	0	0	0	
1534	Other	Non-participating	296443.87	4704037.85	26	55	47	41	34	29	24	17	0	0	0	
1941	Other	Non-participating	287849.63	4696089.47	26	57	49	43	34	28	24	19	6	0	0	
1905	Other	Non-participating	288921.37	4693996.83	26	55	47	42	33	28	25	20	7	0	0	
1904	Other	Non-participating	288917.40	4693984.92	26	55	47	42	33	28	25	20	7	0	0	
248	Other	Non-participating	294409.24	4704474.54	26	58	51	45	35	28	23	16	0	0	0	
2550	Other	Non-participating	298613.17	4701660.80	26	55	47	41	34	29	24	17	2	0	0	
1525	Other	Non-participating	293025.60	4702773.53	26	56	48	42	35	29	24	16	3	0	0	
2553	Other	Non-participating	298657.78	4701615.03	26	55	47	41	34	29	24	17	2	0	0	
1531	Other	Non-participating	292959.72	4702832.27	26	55	48	42	34	29	24	17	3	0	0	
1930	Other	Non-participating	287977.69	4694770.78	26	56	49	43	33	28	24	19	6	0	0	
53	Other	Non-participating	291760.61	4703070.72	26	58	50	44	34	29	24	17	1	0	0	
261	Other	Non-participating	291126.18	4702343.81	26	57	49	43	34	29	25	18	1	0	0	
2419	Other	Non-participating	288700.61	4697796.86	26	57	50	44	34	28	24	17	0	0	0	
145	Other	Non-participating	290680.03	4701923.22	26	57	49	43	34	28	24	17	0	0	0	
146	Other	Non-participating	290654.41	4701941.84	26	57	49	43	34	28	24	17	0	0	0	
144	Other	Non-participating	290617.77	4701896.39	26	57	49	43	34	28	24	17	0	0	0	
2551	Other	Non-participating	298607.89	4701631.20	26	54	47	41	34	29	24	17	2	0	0	
2552	Other	Non-participating	298603.79	4701622.61	26	54	47	41	34	29	24	17	2	0	0	
157	Other	Non-participating	291540.14	4702758.46	26	57	49	43	34	28	24	17	2	0	0	
1048	Other	Non-participating	304029.65	4709646.89	26	56	48	42	34	29	24	17	0	0	0	
2072	Other	Non-participating	288044.36	4694657.54	26	56	48	42	33	28	24	19	6	0	0	
2050	Other	Non-participating	289531.76	4693839.67	26	54	47	41	33	28	24	19	6	0	0	
2574	Other	Non-participating	288351.56	4695588.51	26	51	43	38	33	29	25	19	8	0	0	
1933	Other	Non-participating	287946.26	4694676.02	26	56	48	43	33	28	24	19	5	0	0	
1932	Other	Non-participating	287966.04	4694658.60	26	55	48	42	33	28	24	19	5	0	0	
2077	Other	Non-participating	288334.17	4695570.67	26	51	43	38	33	29	24	18	8	0	0	
1929	Other	Non-participating	287917.36	4694677.65	26	56	48	43	33	28	24	18	5	0	0	
1934	Other	Non-participating	287929.00	4694612.03	26	56	48	42	33	28	24	18	4	0	0	
2048	Other	Non-participating	289578.59	4693755.26	26	54	46	41	33	28	24	19	5	0	0	
126	Other	Non-participating	289169.55	4700046.79	26	55	47	42	33	28	24	18	3	0	0	
2576	Other	Non-participating	292670.28	4702866.41	25	56	48	42	34	29	23	16	2	0	0	
1738	Other	Non-participating	294837.11	4703276.76	25	55	47	41	34	29	23	16	1	0	0	
185	Other	Non-participating	295459.87	4706262.13	25	55	47	41	33	28	23	17	1	0	0	
181	Other	Non-participating	295432.88	4706145.45	25	55	47	41	33	28	23	17	1	0	0	
187	Other	Non-participating	295441.61	4706305.78	25	54	47	41	33	28	23	17	1	0	0	
1074	Other	Non-participating	304409.79	4710690.68	25	56	48	42	34	28	23	16	0	0	0	
163	Other	Non-participating	291571.96	4702936.98	25	57	49	43	34	28	24	16	0	0	0	
255	Other	Non-participating	288675.78	4698672.25	25	57	49	43	33	28	23	17	0	0	0	
112	Other	Non-participating	288659.72	4698673.43	25	57	49	43	33	28	23	16	0	0	0	
120	Other	Non-participating	288843.78	4699294.56	25	56	48	42	33	28	23	17	1	0	0	
119	Other	Non-participating	288810.28	4699269.74	25	56	48	42	33	28	23	17	0	0	0	

Table 7-4.4.1t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
116	Other	Non-participating	288891.19	4698965.61	25	56	48	42	33	28	24	18	1	0	0	
1530	Other	Non-participating	292905.74	4702861.64	25	55	48	41	33	28	23	16	3	0	0	
1526	Other	Non-participating	293147.04	4702779.09	25	56	48	42	34	29	23	15	0	0	0	
111	Other	Non-participating	288645.98	4698639.85	25	57	49	43	33	28	23	16	0	0	0	
160	Other	Non-participating	291176.91	4702831.99	25	57	49	43	34	28	23	16	0	0	0	
256	Other	Non-participating	289232.24	4700147.31	25	54	47	41	33	28	24	18	3	0	0	
110	Other	Non-participating	288512.75	4698568.89	25	57	49	43	33	28	23	16	0	0	0	
158	Other	Non-participating	291174.37	4702791.86	25	57	49	43	33	27	23	15	0	0	0	
161	Other	Non-participating	291218.81	4702856.11	25	56	48	42	33	27	23	15	0	0	0	
29	Other	Non-participating	291789.07	4702819.59	25	54	47	41	33	28	23	15	0	0	0	
159	Other	Non-participating	291789.27	4702822.14	25	54	47	41	33	28	23	15	0	0	0	
818	Other	Non-participating	305638.96	4712105.33	25	54	46	40	33	28	23	15	2	0	0	
105	Other	Non-participating	288608.16	4697914.48	25	56	48	42	33	27	22	15	0	0	0	
2615	Other	Non-participating	291761.64	4702846.01	25	54	47	41	33	27	23	15	0	0	0	
131	Other	Non-participating	288971.21	4700141.57	25	55	48	42	33	28	23	17	0	0	0	
95	Other	Non-participating	287507.80	4695938.21	25	56	48	42	33	27	23	17	1	0	0	
109	Other	Non-participating	288460.32	4698362.92	25	56	48	42	33	27	22	15	0	0	0	
130	Other	Non-participating	288931.52	4700124.37	25	55	48	42	33	27	23	17	0	0	0	
136	Other	Non-participating	289225.98	4700275.99	25	54	47	41	33	28	23	18	2	0	0	
2669	Other	Non-participating	299952.85	4710961.20	25	56	48	42	33	27	22	16	0	0	0	
260	Other	Non-participating	289328.95	4700515.56	25	55	47	41	33	28	23	17	1	0	0	
114	Other	Non-participating	288942.16	4698934.48	25	54	46	41	33	28	23	18	2	0	0	
127	Other	Non-participating	288897.78	4700089.98	25	55	48	42	33	27	23	16	0	0	0	
129	Other	Non-participating	288905.06	4700107.83	25	55	48	42	33	27	23	16	0	0	0	
113	Other	Non-participating	288921.40	4698909.14	25	54	46	41	33	28	23	17	2	0	0	
128	Other	Non-participating	288886.54	4700103.87	25	55	48	42	33	27	23	16	0	0	0	
2608	Other	Non-participating	288755.98	4699853.00	25	55	48	42	33	27	22	16	0	0	0	
134	Other	Non-participating	289186.96	4700229.44	25	54	46	41	33	28	23	17	2	0	0	
133	Other	Non-participating	289157.18	4700200.69	25	54	46	41	32	28	23	17	2	0	0	
132	Other	Non-participating	289147.60	4700190.42	25	54	46	41	32	28	23	17	2	0	0	
2613	Other	Non-participating	288907.17	4699886.98	25	55	47	41	32	27	23	17	0	0	0	
135	Other	Non-participating	289172.24	4700269.83	25	54	46	41	32	27	23	17	1	0	0	
122	Other	Non-participating	288886.70	4699890.54	25	54	47	41	32	27	23	17	0	0	0	
2610	Other	Non-participating	288917.68	4699828.01	25	54	47	41	32	27	23	17	1	0	0	
2611	Other	Non-participating	288918.39	4699817.76	25	54	47	41	32	27	23	17	1	0	0	
121	Other	Non-participating	288906.24	4699863.13	25	54	47	41	32	27	23	17	0	0	0	
2609	Other	Non-participating	288898.84	4699832.32	25	54	47	41	32	27	23	17	0	0	0	
2612	Other	Non-participating	288947.87	4699873.04	25	54	46	40	32	27	23	17	1	0	0	
188	Other	Non-participating	295324.13	4706307.37	24	54	46	41	33	27	22	16	0	0	0	
176	Other	Non-participating	294966.95	4704953.23	24	56	48	42	33	28	22	14	0	0	0	
1752	Other	Non-participating	295937.31	4706357.08	24	53	45	39	33	28	22	14	0	0	0	
1763	Other	Non-participating	295724.33	4706356.56	24	53	45	39	32	27	22	14	0	0	0	
186	Other	Non-participating	295263.01	4706292.29	24	54	46	41	32	27	22	15	0	0	0	
175	Other	Non-participating	294983.58	4704900.32	24	56	48	42	33	28	22	14	0	0	0	
173	Other	Non-participating	295005.84	4704897.67	24	56	48	42	33	27	22	14	0	0	0	
1762	Other	Non-participating	295742.46	4706328.97	24	52	45	39	32	27	22	14	0	0	0	
178	Other	Non-participating	295186.02	4705583.47	24	53	45	40	32	27	21	15	0	0	0	
179	Other	Non-participating	295186.02	4705583.47	24	53	45	40	32	27	21	15	0	0	0	
123	Other	Non-participating	288924.83	4699897.69	24	54	46	41	32	27	23	17	0	0	0	

Table 7-4.4.1t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2616	Other	Non-participating	291759.97	4703241.57	24	56	48	42	33	27	22	14	0	0	0	
817	Other	Non-participating	305612.24	4712158.25	24	53	46	40	32	28	22	15	1	0	0	
1061	Other	Non-participating	303940.63	4710306.95	24	55	47	41	33	28	22	14	0	0	0	
104	Other	Non-participating	288564.37	4697907.13	24	56	48	42	33	27	22	15	0	0	0	
82	Other	Non-participating	289783.85	4693540.96	24	53	46	40	32	27	23	17	2	0	0	
106	Other	Non-participating	288515.88	4697948.86	24	56	48	42	33	27	22	15	0	0	0	
124	Other	Non-participating	288757.64	4699930.36	24	55	47	42	33	27	22	16	0	0	0	
169	Other	Non-participating	293672.34	4704007.08	24	54	46	40	32	27	22	15	0	0	0	
156	Other	Non-participating	291193.93	4702749.71	24	56	48	42	33	27	22	14	0	0	0	
2606	Other	Non-participating	288388.82	4699215.50	24	56	49	43	33	27	22	14	0	0	0	
257	Other	Non-participating	288967.69	4700042.06	24	54	46	40	32	27	22	17	0	0	0	
91	Other	Non-participating	288229.29	4693963.53	24	54	46	41	32	27	22	17	1	0	0	
108	Other	Non-participating	288474.21	4698191.58	24	55	47	41	32	27	22	15	0	0	0	
125	Other	Non-participating	288743.70	4699933.00	24	55	47	41	32	27	22	16	0	0	0	
2803	Other	Non-participating	298914.62	4709357.43	24	54	46	40	33	27	22	15	0	0	0	
2667	Other	Non-participating	299571.07	4711127.62	24	57	49	43	33	27	21	14	0	0	0	
2665	Other	Non-participating	299651.06	4711166.52	24	57	49	43	33	27	21	14	0	0	0	
2683	Other	Non-participating	304345.06	4712381.13	24	57	49	43	33	27	21	13	0	0	0	
89	Other	Non-participating	288208.35	4693954.25	24	54	46	41	32	26	22	17	1	0	0	
2403	Other	Non-participating	288240.95	4694036.49	24	54	46	40	32	27	22	17	2	0	0	
2402	Other	Non-participating	288243.32	4694026.56	24	54	46	40	32	27	22	17	2	0	0	
81	Other	Non-participating	289636.14	4693492.89	24	53	45	40	32	27	22	17	1	0	0	
2607	Other	Non-participating	288238.95	4699228.55	24	57	49	43	33	27	21	14	0	0	0	
107	Other	Non-participating	288554.17	4698108.72	24	55	47	41	32	27	22	14	0	0	0	
117	Other	Non-participating	288478.70	4698979.77	24	56	48	42	32	27	22	15	0	0	0	
258	Other	Non-participating	288950.85	4700036.24	24	54	46	40	32	27	22	16	0	0	0	
170	Other	Non-participating	293629.87	4704025.11	24	54	46	40	32	27	22	14	0	0	0	
2660	Other	Non-participating	299751.33	4711148.64	24	56	48	42	33	27	21	14	0	0	0	
2664	Other	Non-participating	299750.55	4711106.74	24	56	48	42	32	27	21	15	0	0	0	
2659	Other	Non-participating	299687.31	4711148.32	24	56	49	42	33	27	21	14	0	0	0	
2661	Other	Non-participating	299829.53	4711173.09	24	56	48	42	32	27	21	15	0	0	0	
2666	Other	Non-participating	299615.06	4711034.58	24	56	48	42	32	27	21	14	0	0	0	
2614	Other	Non-participating	288879.46	4700046.44	24	54	46	41	32	27	22	16	0	0	0	
259	Other	Non-participating	288826.75	4699939.79	24	54	46	40	32	27	22	16	0	0	0	
2602	Other	Non-participating	288835.81	4699961.84	24	54	46	40	32	27	22	16	0	0	0	
2656	Other	Non-participating	299700.19	4711307.36	24	56	49	43	32	26	21	13	0	0	0	
150	Other	Non-participating	290310.92	4702334.13	24	55	48	42	32	26	21	13	0	0	0	
2603	Other	Non-participating	288804.96	4699958.69	24	54	46	40	32	27	22	16	0	0	0	
177	Other	Non-participating	295162.21	4705571.56	23	53	45	39	32	27	21	14	0	0	0	
218	Other	Non-participating	296175.36	4708414.82	23	55	47	41	32	26	20	13	0	0	0	
189	Other	Non-participating	295636.87	4706513.75	23	52	44	38	32	27	21	13	0	0	0	
191	Other	Non-participating	295624.17	4706566.93	23	52	44	38	32	27	21	13	0	0	0	
151	Other	Non-participating	290313.30	4702392.31	23	55	47	41	32	26	21	13	0	0	0	
190	Other	Non-participating	295576.55	4706549.46	23	52	44	38	32	27	21	12	0	0	0	
2712	Other	Non-participating	304507.17	4712872.17	23	57	49	43	32	26	20	12	0	0	0	
2658	Other	Non-participating	299769.85	4711242.04	23	55	47	41	32	26	21	14	0	0	0	
2657	Other	Non-participating	299735.57	4711283.84	23	55	48	42	32	26	21	14	0	0	0	
2808	Other	Non-participating	304590.43	4713021.11	23	57	49	43	32	26	20	12	0	0	0	
823	Other	Non-participating	305262.56	4712237.23	23	54	46	40	32	26	21	13	0	0	0	

Table 7-4.4.1t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2682	Other	Non-participating	304261.26	4712330.53	23	56	49	42	32	26	20	12	0	0	0	
2711	Other	Non-participating	304492.42	4713004.40	23	57	49	43	32	26	20	12	0	0	0	
1532	Other	Non-participating	293109.73	4703044.20	23	53	46	39	32	27	21	12	0	0	0	
1529	Other	Non-participating	293485.97	4703134.69	23	52	44	38	32	27	21	12	0	0	0	
262	Other	Non-participating	292182.77	4704263.21	23	56	49	42	32	26	20	12	0	0	0	
84	Other	Non-participating	288052.89	4693862.08	23	53	46	40	31	26	21	15	0	0	0	
74	Other	Non-participating	289743.00	4693322.24	23	53	45	39	31	26	22	15	0	0	0	
2081	Other	Non-participating	289209.51	4698886.30	23	50	43	37	32	27	22	14	0	0	0	
15	Other	Non-participating	305097.21	4712142.29	23	54	47	41	32	26	20	12	0	0	0	
152	Other	Non-participating	290296.31	4702437.71	23	55	47	41	32	26	21	13	0	0	0	
148	Other	Non-participating	290345.28	4702318.82	23	55	47	41	32	26	21	12	0	0	0	
2605	Other	Non-participating	288238.58	4699067.89	23	55	48	42	32	26	21	13	0	0	0	
73	Other	Non-participating	289749.51	4693306.32	23	52	45	39	31	26	21	15	0	0	0	
1750	Other	Non-participating	296025.04	4706402.00	23	52	44	38	32	27	20	11	0	0	0	
1746	Other	Non-participating	296110.76	4705906.70	23	53	45	39	32	27	20	10	0	0	0	
2685	Other	Non-participating	304633.86	4713259.30	23	57	49	43	32	25	19	11	0	0	0	
2810	Other	Non-participating	304505.22	4713282.38	23	57	49	43	32	25	19	11	0	0	0	
85	Other	Non-participating	288007.08	4693886.05	23	53	46	40	31	26	21	15	0	0	0	
2684	Other	Non-participating	304412.75	4712281.15	23	56	48	42	32	26	20	12	0	0	0	
2709	Other	Non-participating	304344.10	4712909.83	23	56	48	42	32	25	19	11	0	0	0	
88	Other	Non-participating	288006.01	4693937.98	23	53	45	39	31	26	21	15	0	0	0	
67	Other	Non-participating	289948.52	4693039.94	23	53	45	39	31	26	21	14	0	0	0	
253	Other	Non-participating	287729.13	4694043.14	23	53	45	40	31	25	21	15	0	0	0	
250	Other	Non-participating	287945.10	4693803.91	23	53	45	40	31	25	21	14	0	0	0	
252	Other	Non-participating	287717.95	4694029.77	23	53	45	40	31	25	21	14	0	0	0	
90	Other	Non-participating	287937.03	4693959.56	23	53	45	39	31	25	21	15	0	0	0	
70	Other	Non-participating	289760.35	4693197.05	23	52	44	39	31	26	21	15	0	0	0	
251	Other	Non-participating	287898.32	4693806.03	23	53	45	40	31	25	20	14	0	0	0	
2708	Other	Non-participating	304342.44	4712885.60	23	56	48	42	32	25	19	11	0	0	0	
2642	Other	Non-participating	296602.95	4708964.94	22	54	46	40	31	25	20	12	0	0	0	
180	Other	Non-participating	294761.36	4706123.22	22	53	45	39	31	26	20	12	0	0	0	
2641	Other	Non-participating	296553.83	4709024.88	22	54	46	40	31	25	19	12	0	0	0	
264	Other	Non-participating	295689.13	4707154.37	22	52	44	38	31	26	20	11	0	0	0	
193	Other	Non-participating	295491.62	4706816.96	22	52	44	38	31	26	20	11	0	0	0	
194	Other	Non-participating	295513.05	4706819.34	22	52	44	38	31	26	20	11	0	0	0	
192	Other	Non-participating	295468.60	4706811.40	22	52	44	38	31	26	20	11	0	0	0	
183	Other	Non-participating	294689.13	4706166.08	22	53	45	39	31	25	20	12	0	0	0	
182	Other	Non-participating	294627.22	4706164.50	22	53	45	39	31	25	19	11	0	0	0	
184	Other	Non-participating	294624.04	4706199.42	22	53	45	39	31	25	19	11	0	0	0	
2640	Other	Non-participating	296599.59	4709098.16	22	54	46	40	31	25	19	11	0	0	0	
2802	Other	Non-participating	298983.71	4709338.15	22	51	43	37	31	26	20	11	0	0	0	
2804	Other	Non-participating	298966.30	4709336.28	22	51	43	37	31	26	20	11	0	0	0	
1753	Other	Non-participating	296070.48	4706508.25	22	52	44	38	32	26	19	9	0	0	0	
2686	Other	Non-participating	305199.45	4712559.00	22	54	46	40	31	26	20	11	0	0	0	
2809	Other	Non-participating	304486.72	4713267.18	22	56	48	42	31	25	19	10	0	0	0	
2811	Other	Non-participating	304477.13	4713270.58	22	56	48	42	31	25	19	10	0	0	0	
18	Other	Non-participating	304472.77	4713292.02	22	56	48	42	31	25	19	10	0	0	0	
1079	Other	Non-participating	304099.95	4710827.50	22	52	45	39	32	26	20	10	0	0	0	
1080	Other	Non-participating	304125.03	4710826.92	22	52	45	39	31	26	20	10	0	0	0	

Table 7-4.4.1t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
69	Other	Non-participating	289879.93	4693102.04	22	52	44	38	31	25	21	14	0	0	0	
98	Other	Non-participating	287376.27	4696464.19	22	52	44	39	30	25	20	14	0	0	0	
137	Other	Non-participating	289388.91	4700592.20	22	51	43	38	31	26	21	12	0	0	0	
138	Other	Non-participating	289404.13	4700619.66	22	51	43	37	31	26	20	12	0	0	0	
118	Other	Non-participating	288981.22	4699011.69	22	50	42	36	31	26	21	13	0	0	0	
1380	Other	Non-participating	296935.92	4708678.50	22	50	42	36	31	25	19	11	0	0	0	
2814	Other	Non-participating	305346.13	4713675.27	22	55	47	41	31	25	19	11	0	0	0	
2692	Other	Non-participating	305193.61	4713803.71	22	55	47	41	31	25	19	11	0	0	0	
2693	Other	Non-participating	305173.15	4713809.33	22	54	47	40	31	24	19	11	0	0	0	
64	Other	Non-participating	289850.27	4693025.57	22	52	44	38	30	25	20	13	0	0	0	
66	Other	Non-participating	289821.99	4693026.96	22	52	44	38	30	25	20	13	0	0	0	
59	Other	Non-participating	289870.95	4692880.49	22	52	44	39	30	25	20	13	0	0	0	
167	Other	Non-participating	291920.43	4703748.64	22	53	45	39	31	25	19	9	0	0	0	
3	Other	Non-participating	305304.71	4712915.43	22	54	46	40	31	25	19	10	0	0	0	
2662	Other	Non-participating	299910.86	4711161.67	22	53	46	40	31	25	19	10	0	0	0	
2668	Other	Non-participating	299825.44	4711035.99	22	53	45	39	31	25	19	10	0	0	0	
2663	Other	Non-participating	299843.89	4711085.18	22	53	45	39	31	25	19	10	0	0	0	
2670	Other	Non-participating	299882.50	4710760.01	22	51	43	37	31	25	19	11	0	0	0	
63	Other	Non-participating	289870.74	4692983.20	22	52	44	38	30	25	20	13	0	0	0	
97	Other	Non-participating	287225.00	4696431.83	22	52	44	38	30	25	20	13	0	0	0	
60	Other	Non-participating	289866.31	4692920.77	22	51	44	38	30	25	20	13	0	0	0	
2713	Other	Non-participating	304516.39	4712404.81	22	53	45	39	31	25	19	11	0	0	0	
195	Other	Non-participating	294933.20	4707351.76	21	52	45	39	31	25	19	11	0	0	0	
196	Other	Non-participating	294923.07	4707383.08	21	52	45	39	31	25	19	11	0	0	0	
164	Other	Non-participating	292306.16	4703683.15	21	52	44	38	31	25	19	9	0	0	0	
2637	Other	Non-participating	296931.76	4708771.08	21	50	42	36	30	25	19	10	0	0	0	
2107	Other	Non-participating	296834.62	4708443.12	21	50	43	36	31	25	18	9	0	0	0	
2638	Other	Non-participating	297179.62	4709004.33	21	50	43	36	30	25	19	10	0	0	0	
2639	Other	Non-participating	297216.62	4709046.72	21	50	42	36	30	25	19	9	0	0	0	
2688	Other	Non-participating	305463.41	4713120.45	21	54	46	39	30	25	19	10	0	0	0	
87	Other	Non-participating	287492.06	4693891.13	21	52	45	39	30	24	19	13	0	0	0	
254	Other	Non-participating	287555.68	4693812.17	21	52	45	39	30	24	19	13	0	0	0	
86	Other	Non-participating	287420.44	4693890.09	21	52	45	39	30	24	19	12	0	0	0	
2707	Other	Non-participating	304200.18	4712748.59	21	54	47	40	31	24	18	8	0	0	0	
2706	Other	Non-participating	304627.95	4713778.42	21	54	46	40	30	24	18	9	0	0	0	
1	Other	Non-participating	305100.29	4712567.76	21	54	46	40	31	24	18	7	0	0	0	
171	Other	Non-participating	292319.32	4704390.26	21	52	45	39	31	24	19	9	0	0	0	
2705	Other	Non-participating	304611.62	4713790.04	21	54	46	40	30	24	18	9	0	0	0	
9	Other	Non-participating	305411.35	4713666.88	21	52	44	38	30	24	19	11	0	0	0	
2678	Other	Non-participating	304707.61	4711958.83	21	53	45	39	31	25	18	8	0	0	0	
1092	Other	Non-participating	304169.99	4711432.85	21	51	44	37	31	25	18	7	0	0	0	
2700	Other	Non-participating	305888.18	4713907.25	21	51	43	37	29	24	18	11	0	0	0	
2701	Other	Non-participating	305868.36	4713897.47	21	51	43	37	29	24	18	11	0	0	0	
2702	Other	Non-participating	305867.26	4713891.60	21	51	43	37	29	24	18	11	0	0	0	
2689	Other	Non-participating	305212.44	4713344.38	21	54	46	40	30	24	17	8	0	0	0	
166	Other	Non-participating	292027.96	4703712.48	21	52	44	38	30	24	18	8	0	0	0	
165	Other	Non-participating	291999.46	4703703.26	21	52	44	38	30	24	18	8	0	0	0	
2655	Other	Non-participating	299215.60	4710406.66	21	50	42	36	30	25	18	9	0	0	0	
93	Other	Non-participating	286992.69	4694787.45	21	52	44	38	29	24	19	12	0	0	0	

Table 7-4.4.1t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
249	Other	Non-participating	287008.08	4694750.72	21	52	44	38	29	24	19	12	0	0	0	
79	Other	Non-participating	287801.08	4693398.11	21	51	44	38	29	23	18	12	0	0	0	
77	Other	Non-participating	287800.35	4693372.26	21	51	44	38	29	23	18	11	0	0	0	
1180	Other	Non-participating	296445.19	4708093.02	20	50	42	36	30	24	17	8	0	0	0	
168	Other	Non-participating	292072.79	4703758.57	20	50	42	36	30	24	18	8	0	0	0	
2643	Other	Non-participating	297394.06	4709731.47	20	51	44	37	30	24	17	8	0	0	0	
2360	Other	Non-participating	297146.25	4708895.47	20	50	42	36	30	24	17	7	0	0	0	
2805	Other	Non-participating	297398.00	4709429.79	20	50	42	36	30	24	17	7	0	0	0	
24	Other	Non-participating	304946.78	4713864.10	20	52	44	38	29	23	18	10	0	0	0	
2647	Other	Non-participating	297469.95	4709556.14	20	50	42	36	30	24	17	7	0	0	0	
197	Other	Non-participating	294983.87	4707417.16	20	51	43	37	30	24	17	7	0	0	0	
75	Other	Non-participating	287756.69	4693347.62	20	51	44	38	29	23	18	11	0	0	0	
92	Other	Non-participating	286976.82	4694695.56	20	51	43	37	29	23	18	12	0	0	0	
2646	Other	Non-participating	297418.96	4709583.94	20	50	42	36	30	24	17	7	0	0	0	
2644	Other	Non-participating	297520.36	4709630.23	20	50	42	36	30	24	17	7	0	0	0	
2645	Other	Non-participating	297396.42	4709614.33	20	50	42	36	30	24	17	7	0	0	0	
2628	Other	Non-participating	294978.34	4707577.59	20	50	43	37	29	24	17	6	0	0	0	
198	Other	Non-participating	294956.95	4707574.94	20	50	43	37	29	23	17	6	0	0	0	
2648	Other	Non-participating	297697.89	4709889.03	20	50	43	36	29	24	17	6	0	0	0	
2649	Other	Non-participating	297748.88	4709891.47	20	50	42	36	29	24	17	6	0	0	0	
2680	Other	Non-participating	303933.15	4712425.96	20	52	44	38	30	24	17	6	0	0	0	
13	Other	Non-participating	305513.98	4713741.76	20	50	43	36	29	23	17	10	0	0	0	
2806	Other	Non-participating	297759.35	4709904.91	20	50	42	36	29	24	17	6	0	0	0	
2366	Other	Non-participating	290510.47	4702869.17	20	48	41	35	30	24	18	8	0	0	0	
2365	Other	Non-participating	290550.02	4702880.52	20	49	41	35	29	24	18	7	0	0	0	
2681	Other	Non-participating	303959.95	4712458.85	20	52	44	38	30	24	16	5	0	0	0	
2652	Other	Non-participating	298422.33	4710295.25	20	49	41	35	29	24	17	6	0	0	0	
34	Other	Non-participating	300652.40	4711521.64	20	49	41	35	29	24	18	9	0	0	0	
2676	Other	Non-participating	302585.25	4711963.54	20	49	41	35	29	24	17	7	0	0	0	
2677	Other	Non-participating	302584.23	4711942.33	20	49	41	35	29	24	17	7	0	0	0	
199	Other	Non-participating	294952.32	4707745.60	19	50	42	36	29	23	16	6	0	0	0	
2625	Other	Non-participating	295036.01	4707840.93	19	50	42	36	29	23	16	6	0	0	0	
2629	Other	Non-participating	294901.21	4707717.78	19	50	42	36	29	23	16	6	0	0	0	
2624	Other	Non-participating	295047.02	4707861.64	19	50	42	36	29	23	16	6	0	0	0	
201	Other	Non-participating	295077.60	4708024.95	19	50	42	36	29	23	16	5	0	0	0	
2623	Other	Non-participating	295042.15	4708002.52	19	50	42	36	29	23	16	5	0	0	0	
200	Other	Non-participating	294952.99	4707883.18	19	50	42	36	29	23	16	5	0	0	0	
2621	Other	Non-participating	294961.63	4707919.74	19	50	42	36	29	23	16	5	0	0	0	
2617	Other	Non-participating	295100.94	4707940.55	19	50	42	36	29	23	16	5	0	0	0	
2714	Other	Non-participating	298229.91	4710286.05	19	49	41	35	29	23	16	6	0	0	0	
202	Other	Non-participating	295065.96	4708055.12	19	50	42	36	29	23	16	5	0	0	0	
204	Other	Non-participating	295115.18	4708128.67	19	50	42	36	29	23	16	5	0	0	0	
203	Other	Non-participating	295046.38	4708078.93	19	50	42	36	29	23	16	5	0	0	0	
2622	Other	Non-participating	294927.22	4707916.33	19	50	42	36	29	23	16	5	0	0	0	
2630	Other	Non-participating	294949.92	4707974.90	19	50	42	36	29	23	16	5	0	0	0	
2704	Other	Non-participating	305946.71	4713746.42	19	48	40	34	28	23	17	8	0	0	0	
2694	Other	Non-participating	305656.85	4713648.57	19	48	40	34	28	23	17	8	0	0	0	
2619	Other	Non-participating	295126.70	4708016.24	19	50	42	36	29	23	16	4	0	0	0	
2631	Other	Non-participating	295136.61	4708281.64	19	50	42	36	29	23	16	5	0	0	0	

Table 7-4.4.1t: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
99	Other	Non-participating	287483.11	4696961.14	19	48	40	34	28	23	17	8	0	0	0	
205	Other	Non-participating	294994.00	4708138.72	19	50	42	36	29	23	16	5	0	0	0	
5	Other	Non-participating	305969.16	4713719.76	19	48	41	34	28	23	17	7	0	0	0	
207	Other	Non-participating	295035.80	4708222.86	19	50	42	36	29	23	15	5	0	0	0	
2650	Other	Non-participating	298042.94	4710032.11	19	49	41	35	29	23	16	5	0	0	0	
221	Other	Non-participating	295405.42	4708477.13	19	48	41	35	29	23	16	5	0	0	0	
208	Other	Non-participating	295254.35	4708263.08	19	48	41	35	29	23	16	5	0	0	0	
4	Other	Non-participating	305994.82	4713744.48	19	48	40	34	28	23	17	7	0	0	0	
2703	Other	Non-participating	305860.13	4713859.98	19	48	40	34	28	23	16	7	0	0	0	
2695	Other	Non-participating	305655.24	4713843.85	19	48	40	34	28	23	16	7	0	0	0	
2674	Other	Non-participating	302238.04	4711647.84	19	49	42	35	29	23	15	4	0	0	0	
65	Other	Non-participating	288854.24	4693025.58	19	47	40	34	28	23	16	7	0	0	0	
2634	Other	Non-participating	295345.49	4708515.07	18	48	41	35	28	23	15	5	0	0	0	
220	Other	Non-participating	295210.67	4708435.21	18	49	41	35	28	22	15	5	0	0	0	
223	Other	Non-participating	295274.85	4708523.56	18	49	41	35	28	22	15	5	0	0	0	
2633	Other	Non-participating	295456.40	4708280.91	18	49	41	35	29	23	15	4	0	0	0	
2635	Other	Non-participating	295316.73	4708512.80	18	48	41	34	28	22	15	5	0	0	0	
222	Other	Non-participating	295218.10	4708508.88	18	49	41	35	28	22	15	4	0	0	0	
2350	Other	Non-participating	296138.45	4709405.85	18	48	41	34	28	22	15	4	0	0	0	
224	Other	Non-participating	295253.02	4708673.98	18	49	41	35	28	22	15	4	0	0	0	
2329	Other	Non-participating	298026.06	4710006.59	18	49	41	35	29	23	15	3	0	0	0	
247	Other	Non-participating	296124.96	4709419.71	18	48	41	34	28	22	15	4	0	0	0	
244	Other	Non-participating	296028.92	4709358.99	18	48	41	34	28	22	15	4	0	0	0	
233	Other	Non-participating	295899.91	4709254.09	18	48	40	34	28	22	15	4	0	0	0	
234	Other	Non-participating	295895.57	4709261.75	18	48	40	34	28	22	15	4	0	0	0	
238	Other	Non-participating	295968.59	4709311.76	18	48	40	34	28	22	15	4	0	0	0	
240	Other	Non-participating	295967.00	4709327.63	18	48	40	34	28	22	15	4	0	0	0	
242	Other	Non-participating	295991.21	4709339.14	18	48	40	34	28	22	15	4	0	0	0	
246	Other	Non-participating	296020.18	4709366.13	18	48	40	34	28	22	15	4	0	0	0	
241	Other	Non-participating	295955.89	4709332.00	18	48	40	34	28	22	15	4	0	0	0	
245	Other	Non-participating	295985.26	4709361.37	18	48	40	34	28	22	15	4	0	0	0	
235	Other	Non-participating	295890.01	4709276.83	18	48	40	34	28	22	15	4	0	0	0	
236	Other	Non-participating	295890.01	4709276.83	18	48	40	34	28	22	15	4	0	0	0	
239	Other	Non-participating	295929.30	4709320.88	18	48	40	34	28	22	15	4	0	0	0	
237	Other	Non-participating	295901.12	4709310.57	18	48	40	34	28	22	15	4	0	0	0	
2352	Other	Non-participating	296514.95	4709777.06	18	48	40	34	28	22	15	4	0	0	0	
230	Other	Non-participating	295722.53	4709156.58	18	48	40	34	28	22	15	4	0	0	0	
2675	Other	Non-participating	302183.57	4711633.90	18	49	41	35	29	23	15	2	0	0	0	
243	Other	Non-participating	295942.11	4709359.34	18	48	40	34	28	22	15	4	0	0	0	
227	Other	Non-participating	295674.51	4709131.97	18	48	40	34	28	22	15	4	0	0	0	
62	Other	Non-participating	288861.93	4692959.82	18	47	39	33	28	22	16	7	0	0	0	
100	Other	Non-participating	287316.77	4697364.46	18	47	40	34	28	22	16	6	0	0	0	
101	Other	Non-participating	287293.06	4697365.84	18	47	40	34	28	22	16	6	0	0	0	
102	Other	Non-participating	287290.71	4697379.55	18	47	40	34	28	22	16	6	0	0	0	
228	Other	Non-participating	295658.23	4709143.48	18	48	40	34	28	22	15	4	0	0	0	
232	Other	Non-participating	295713.40	4709202.62	18	48	40	34	28	22	15	4	0	0	0	
229	Other	Non-participating	295642.76	4709147.05	18	48	40	34	28	22	15	4	0	0	0	
225	Other	Non-participating	295372.48	4708916.07	18	48	40	34	28	22	14	3	0	0	0	
231	Other	Non-participating	295611.66	4709182.58	18	48	40	34	28	22	14	3	0	0	0	

Table 7-4.4.1: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2679	Other	Non-participating	303793.30	4712561.80	18	48	41	34	28	22	14	3	0	0	0	
2671	Other	Non-participating	300940.44	4711617.76	18	49	41	35	28	22	14	1	0	0	0	
2673	Other	Non-participating	302208.82	4711623.82	17	49	41	35	28	22	13	0	0	0	0	
2672	Other	Non-participating	302182.34	4711607.53	17	49	41	35	28	22	13	1	0	0	0	
2354	Other	Non-participating	296632.69	4709628.23	16	48	40	34	27	20	12	0	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Other Receptors																
2816	Other	Non-participating	304997.22	4707288.43	44	69	62	56	49	44	42	39	34	22	0	
2354	Other	Non-participating	296632.69	4709628.23	16	48	40	34	27	20	12	0	0	0	0	

Table 7-4.4.1u: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Potentially Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1604	Other	Potentially Participating	291917.77	4699571.31	36	64	56	50	42	38	35	31	22	0	0	
1605	Other	Potentially Participating	291972.01	4699644.07	36	63	56	50	41	37	34	31	21	0	0	
1731	Other	Potentially Participating	292333.67	4701965.83	42	62	54	51	47	40	41	37	31	19	0	
1732	Other	Potentially Participating	292322.01	4701968.42	42	62	54	51	47	40	41	37	30	19	0	
1733	Other	Potentially Participating	292293.19	4701961.46	42	62	54	51	47	40	41	37	30	18	0	
2578	Other	Potentially Participating	301302.77	4710531.90	31	61	53	47	37	32	29	25	14	0	0	
2739	Other	Potentially Participating	291993.14	4701655.65	34	60	52	47	40	35	33	28	19	2	0	
2773	Other	Potentially Participating	292363.90	4701974.23	42	62	54	51	47	40	41	37	31	19	0	
2774	Other	Potentially Participating	292368.57	4701971.13	42	62	54	52	47	40	41	37	31	20	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Other Receptors																
2774	Other	Potentially Participating	292368.57	4701971.13	42	62	54	52	47	40	41	37	31	20	0	
2578	Other	Potentially Participating	301302.77	4710531.90	31	61	53	47	37	32	29	25	14	0	0	

Table 7-4.4.1v: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Potentially Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2774	Other	Potentially Participating	292368.57	4701971.13	42	62	54	52	47	40	41	37	31	20	0
2773	Other	Potentially Participating	292363.90	4701974.23	42	62	54	51	47	40	41	37	31	19	0
1731	Other	Potentially Participating	292333.67	4701965.83	42	62	54	51	47	40	41	37	31	19	0
1732	Other	Potentially Participating	292322.01	4701968.42	42	62	54	51	47	40	41	37	30	19	0
1733	Other	Potentially Participating	292293.19	4701961.46	42	62	54	51	47	40	41	37	30	18	0
1604	Other	Potentially Participating	291917.77	4699571.31	36	64	56	50	42	38	35	31	22	0	0
1605	Other	Potentially Participating	291972.01	4699644.07	36	63	56	50	41	37	34	31	21	0	0
2739	Other	Potentially Participating	291993.14	4701655.65	34	60	52	47	40	35	33	28	19	2	0
2578	Other	Potentially Participating	301302.77	4710531.90	31	61	53	47	37	32	29	25	14	0	0
Summary of Maximum and Minimum Sound Levels for Potentially Participating Other Receptors															
2774	Other	Potentially Participating	292368.57	4701971.13	42	62	54	52	47	40	41	37	31	20	0
2578	Other	Potentially Participating	301302.77	4710531.90	31	61	53	47	37	32	29	25	14	0	0

Table 7-4.4.1w: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating (Limited) Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1653	Other	Participating (Limited)	295113.53	4698184.18	30	59	51	46	37	32	28	24	12	0	0	
1654	Other	Participating (Limited)	294843.66	4698165.92	32	60	52	47	38	34	30	26	16	0	0	
1655	Other	Participating (Limited)	295101.23	4698208.39	30	59	51	46	37	32	29	24	13	0	0	
1674	Other	Participating (Limited)	293970.40	4700601.25	31	57	50	44	37	33	29	24	14	0	0	
1675	Other	Participating (Limited)	294106.16	4700493.49	33	61	53	47	39	34	31	27	16	0	0	
1676	Other	Participating (Limited)	294128.65	4700497.46	33	61	53	47	39	34	31	27	16	0	0	
1728	Other	Participating (Limited)	292170.47	4700632.55	32	60	53	47	39	34	31	26	15	0	0	
1729	Other	Participating (Limited)	292196.50	4700554.85	32	61	53	47	39	34	30	26	15	0	0	
2057	Other	Participating (Limited)	292436.71	4693152.30	28	57	50	44	35	30	26	21	8	0	0	
2058	Other	Participating (Limited)	292440.68	4693134.04	28	57	49	44	35	30	26	21	8	0	0	
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Other Receptors																
1675	Other	Participating (Limited)	294106.16	4700493.49	33	61	53	47	39	34	31	27	16	0	0	
2057	Other	Participating (Limited)	292436.71	4693152.30	28	57	50	44	35	30	26	21	8	0	0	

Table 7-4.4.1x: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating (Limited) Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1675	Other	Participating (Limited)	294106.16	4700493.49	33	61	53	47	39	34	31	27	16	0	0	
1676	Other	Participating (Limited)	294128.65	4700497.46	33	61	53	47	39	34	31	27	16	0	0	
1654	Other	Participating (Limited)	294843.66	4698165.92	32	60	52	47	38	34	30	26	16	0	0	
1728	Other	Participating (Limited)	292170.47	4700632.55	32	60	53	47	39	34	31	26	15	0	0	
1729	Other	Participating (Limited)	292196.50	4700554.85	32	61	53	47	39	34	30	26	15	0	0	
1674	Other	Participating (Limited)	293970.40	4700601.25	31	57	50	44	37	33	29	24	14	0	0	
1655	Other	Participating (Limited)	295101.23	4698208.39	30	59	51	46	37	32	29	24	13	0	0	
1653	Other	Participating (Limited)	295113.53	4698184.18	30	59	51	46	37	32	28	24	12	0	0	
2057	Other	Participating (Limited)	292436.71	4693152.30	28	57	50	44	35	30	26	21	8	0	0	
2058	Other	Participating (Limited)	292440.68	4693134.04	28	57	49	44	35	30	26	21	8	0	0	
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Other Receptors																
1675	Other	Participating (Limited)	294106.16	4700493.49	33	61	53	47	39	34	31	27	16	0	0	
2057	Other	Participating (Limited)	292436.71	4693152.30	28	57	50	44	35	30	26	21	8	0	0	

Table 7-4.4.1y: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
398	Other	Participating	292483.93	4701956.39	43	62	54	52	48	41	42	38	32	21	0	
662	Other	Participating	295301.63	4701883.96	49	73	66	60	54	48	46	44	40	33	15	
705	Other	Participating	305203.27	4709399.58	30	60	52	46	37	32	28	22	6	0	0	
716	Other	Participating	305085.97	4709980.02	29	60	53	47	37	31	27	21	5	0	0	
717	Other	Participating	305154.92	4710118.79	29	59	51	45	36	31	27	21	6	0	0	
722	Other	Participating	306452.43	4710277.03	39	66	58	52	44	40	37	34	29	14	0	
725	Other	Participating	307389.35	4710437.31	39	65	57	52	44	39	36	34	28	12	0	
726	Other	Participating	307416.04	4710420.96	38	65	57	51	43	39	36	33	27	10	0	
777	Other	Participating	309349.89	4711248.70	29	58	50	45	36	31	27	23	12	0	0	
797	Other	Participating	307589.00	4711645.50	36	64	56	50	42	37	34	31	24	2	0	
798	Other	Participating	307648.65	4711630.48	36	64	56	50	42	37	34	31	24	2	0	
803	Other	Participating	307518.87	4711645.51	36	64	56	50	42	37	34	31	24	3	0	
812	Other	Participating	308420.75	4711791.00	43	68	61	55	48	43	41	39	34	23	0	
917	Other	Participating	300815.09	4703633.25	36	64	56	50	42	37	34	31	23	6	0	
987	Other	Participating	306454.58	4708034.22	37	65	58	52	43	38	35	32	25	6	0	
989	Other	Participating	306442.80	4708135.13	37	65	58	52	43	38	35	32	25	7	0	
1008	Other	Participating	303074.25	4707182.00	31	60	52	47	38	33	29	23	9	0	0	
1022	Other	Participating	308051.89	4707136.62	29	60	52	46	37	32	27	22	9	0	0	
1023	Other	Participating	308061.65	4707163.98	30	60	52	46	37	32	27	22	9	0	0	
1024	Other	Participating	307996.43	4707144.93	30	60	52	46	37	32	28	23	10	0	0	
1026	Other	Participating	307976.70	4707217.04	30	60	53	47	37	32	28	23	11	0	0	
1027	Other	Participating	307973.40	4707180.66	30	60	53	47	37	32	28	23	10	0	0	
1028	Other	Participating	307966.12	4707154.33	30	60	52	46	37	32	28	23	10	0	0	
1030	Other	Participating	306789.04	4709036.37	36	64	56	50	42	37	34	31	24	5	0	
1042	Other	Participating	308204.00	4709575.50	31	60	53	47	37	33	29	25	13	0	0	
1043	Other	Participating	308382.81	4709580.75	30	60	52	46	37	32	28	24	11	0	0	
1044	Other	Participating	308171.69	4709596.13	31	60	53	47	38	33	29	25	13	0	0	
1045	Other	Participating	308156.24	4709559.09	31	61	53	47	38	33	29	25	14	0	0	
1072	Other	Participating	306369.08	4710434.33	39	65	57	52	44	39	37	34	28	12	0	
1090	Other	Participating	305642.64	4710745.85	27	54	46	40	34	30	26	19	8	0	0	
1137	Other	Participating	300263.75	4705206.44	34	62	54	49	40	36	32	28	20	0	0	
1138	Other	Participating	300293.09	4705218.02	34	62	55	49	40	36	32	29	20	0	0	
1152	Other	Participating	299235.79	4706651.41	41	67	60	54	46	41	38	36	30	16	0	
1153	Other	Participating	299127.57	4706669.17	41	67	60	54	46	41	38	36	30	15	0	
1167	Other	Participating	299998.06	4707118.24	33	61	53	47	39	35	31	28	21	4	0	
1168	Other	Participating	299994.09	4707103.16	33	61	53	47	39	35	31	28	22	4	0	
1169	Other	Participating	299979.01	4707069.83	34	61	53	47	39	34	31	28	22	5	0	
1171	Other	Participating	297059.30	4706986.57	31	58	51	45	37	33	30	25	16	0	0	
1172	Other	Participating	297002.42	4706962.76	28	54	46	40	35	32	27	21	10	0	0	
1218	Other	Participating	303611.08	4702357.57	29	57	49	44	36	32	27	22	10	0	0	
1219	Other	Participating	303625.47	4702353.34	29	57	50	44	36	32	27	22	10	0	0	
1235	Other	Participating	303711.83	4702386.78	29	57	49	43	36	32	27	22	9	0	0	
1244	Other	Participating	302734.23	4702818.27	39	65	58	52	44	39	37	34	28	14	0	
1246	Other	Participating	302255.23	4703496.57	37	64	56	50	42	38	35	32	25	6	0	
1291	Other	Participating	305819.21	4704879.66	30	59	51	46	37	33	29	23	10	0	0	
1297	Other	Participating	303780.74	4705935.17	38	64	56	50	43	39	36	32	26	8	0	
1299	Other	Participating	303796.10	4706006.34	38	64	56	51	43	39	36	33	26	9	0	
1300	Other	Participating	303786.75	4705993.21	38	64	56	50	43	39	36	33	26	9	0	
1316	Other	Participating	306277.91	4702471.53	37	64	56	50	42	38	35	32	24	1	0	

Table 7-4.4.1y: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1318	Other	Participating	306250.79	4702487.40	37	64	56	51	42	38	35	32	24	1	0	
1322	Other	Participating	308600.99	4712632.78	36	62	55	49	41	37	34	31	25	6	0	
1323	Other	Participating	308612.38	4712661.10	36	62	55	49	41	36	34	31	24	5	0	
1360	Other	Participating	306885.57	4708499.21	44	70	62	56	49	44	42	40	35	26	0	
1365	Other	Participating	304366.47	4707367.63	37	64	56	51	42	38	35	31	22	0	0	
1366	Other	Participating	304219.63	4707239.31	36	64	56	50	42	38	34	31	21	0	0	
1367	Other	Participating	304193.17	4707231.37	36	64	56	50	42	38	34	31	21	0	0	
1375	Other	Participating	300721.29	4704341.67	34	63	55	49	40	36	32	28	19	0	0	
1376	Other	Participating	300712.69	4704316.54	34	63	55	49	40	36	32	28	19	0	0	
1377	Other	Participating	300680.94	4704298.68	34	63	55	49	40	36	32	28	19	0	0	
1378	Other	Participating	300679.62	4704259.65	34	63	55	49	40	36	32	28	18	0	0	
1387	Other	Participating	292994.86	4698429.08	39	66	58	52	44	40	37	34	28	11	0	
1409	Other	Participating	293510.67	4698325.90	37	65	57	51	43	38	35	32	25	5	0	
1437	Other	Participating	297683.98	4704544.62	34	61	54	48	40	35	32	28	17	0	0	
1438	Other	Participating	297709.38	4704536.68	34	62	54	48	40	35	32	28	18	0	0	
1439	Other	Participating	297715.73	4704500.17	34	61	54	48	40	35	32	28	18	0	0	
1459	Other	Participating	294076.33	4702263.68	34	61	54	48	40	35	32	29	21	0	0	
1460	Other	Participating	294008.86	4702200.18	35	62	54	48	40	36	33	30	22	0	0	
1461	Other	Participating	294061.77	4702225.32	34	62	54	48	40	36	32	29	21	0	0	
1462	Other	Participating	293992.98	4702249.13	34	62	54	48	40	35	32	29	21	0	0	
1463	Other	Participating	293982.62	4702184.39	35	62	54	48	40	36	33	30	22	1	0	
1501	Other	Participating	292892.49	4700870.08	38	65	58	52	44	39	36	33	28	15	0	
1502	Other	Participating	292882.24	4700891.91	39	66	58	52	44	39	36	34	28	16	0	
1506	Other	Participating	292087.45	4701246.96	34	61	54	48	40	35	32	27	18	0	0	
1510	Other	Participating	292536.08	4701943.61	39	61	54	48	44	39	38	33	26	14	0	
1511	Other	Participating	292517.42	4701970.90	42	62	54	52	48	41	42	37	31	20	0	
1512	Other	Participating	292519.81	4701945.59	39	61	54	48	44	39	39	33	26	15	0	
1513	Other	Participating	292514.65	4701944.40	39	61	54	48	44	39	39	33	26	15	0	
1514	Other	Participating	292520.60	4701955.51	39	61	54	48	44	39	38	33	26	14	0	
1546	Other	Participating	293754.08	4698372.20	38	65	57	52	43	39	36	33	26	8	0	
1547	Other	Participating	293748.79	4698349.05	38	65	57	51	43	39	36	33	26	7	0	
1607	Other	Participating	292724.09	4699646.06	36	63	56	50	42	37	35	31	23	1	0	
1608	Other	Participating	292649.35	4699591.16	37	64	56	51	42	38	35	32	24	4	0	
1609	Other	Participating	292663.89	4699603.68	37	64	56	50	42	38	35	32	24	3	0	
1610	Other	Participating	292702.26	4699608.35	37	64	56	50	42	38	35	32	24	3	0	
1611	Other	Participating	292737.98	4699612.32	37	64	56	50	42	38	35	32	24	2	0	
1615	Other	Participating	292918.66	4697585.06	32	61	53	47	38	34	30	26	14	0	0	
1616	Other	Participating	290995.81	4698510.64	37	64	56	50	42	38	35	32	25	5	0	
1647	Other	Participating	293177.95	4698362.41	38	65	57	51	43	39	36	33	26	9	0	
1648	Other	Participating	293157.75	4698381.64	38	64	57	51	43	39	36	33	26	9	0	
1649	Other	Participating	293180.07	4698342.30	38	65	57	51	43	39	36	33	26	8	0	
1696	Other	Participating	294244.41	4701626.80	38	65	57	51	43	39	36	33	27	10	0	
1697	Other	Participating	294246.06	4701966.19	37	64	56	50	42	37	34	32	25	7	0	
1699	Other	Participating	296831.70	4703264.93	27	56	48	42	35	30	25	19	3	0	0	
1702	Other	Participating	298989.93	4703253.49	34	61	54	48	40	36	33	29	20	0	0	
1704	Other	Participating	296827.47	4703416.27	26	55	48	42	34	30	25	18	2	0	0	
1705	Other	Participating	296826.41	4703388.76	27	55	48	42	34	30	25	18	2	0	0	
1706	Other	Participating	296703.85	4703754.68	26	55	48	42	34	29	24	17	0	0	0	
1707	Other	Participating	296694.33	4703794.36	26	55	48	42	34	29	24	17	0	0	0	

Table 7-4.4.1y: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1708	Other	Participating	296638.61	4703918.26	26	55	48	42	34	29	24	17	0	0	0	
1710	Other	Participating	298017.35	4705006.58	37	64	56	51	42	38	35	32	23	0	0	
1759	Other	Participating	292302.97	4697662.75	32	60	53	47	38	34	30	26	14	0	0	
1760	Other	Participating	292350.60	4697648.20	32	60	53	47	38	34	30	26	14	0	0	
1772	Other	Participating	293474.95	4698365.58	38	65	57	51	43	39	36	33	26	7	0	
1813	Other	Participating	296146.96	4701279.26	33	62	54	49	39	35	31	28	19	0	0	
1814	Other	Participating	296179.51	4701248.31	33	62	54	48	39	34	31	27	18	0	0	
1815	Other	Participating	296200.14	4701266.56	33	62	54	48	39	34	31	27	18	0	0	
1816	Other	Participating	296165.14	4701174.64	33	61	54	48	39	34	31	27	18	0	0	
1817	Other	Participating	296154.02	4701147.10	32	61	54	48	39	34	31	27	17	0	0	
1847	Other	Participating	291943.54	4697722.92	32	60	53	47	38	34	30	26	13	0	0	
1959	Other	Participating	297676.49	4704512.98	34	61	54	48	39	35	32	28	17	0	0	
2018	Other	Participating	291002.89	4696289.83	35	63	55	49	40	36	33	30	23	7	0	
2033	Other	Participating	291035.97	4695978.28	35	63	55	49	41	36	33	30	23	6	0	
2034	Other	Participating	293036.76	4695749.44	32	61	54	48	39	34	31	26	15	0	0	
2037	Other	Participating	292141.11	4698530.83	38	65	57	52	43	39	36	33	26	8	0	
2065	Other	Participating	308069.35	4707062.79	29	59	52	46	36	31	27	22	8	0	0	
2091	Other	Participating	293187.10	4698383.32	38	65	58	52	44	39	36	33	27	10	0	
2118	Other	Participating	302736.90	4702870.02	39	65	58	52	44	39	37	34	28	14	0	
2124	Other	Participating	289379.57	4694844.21	35	62	54	48	40	36	33	30	23	3	0	
2125	Other	Participating	289443.07	4694849.50	35	62	54	48	40	36	33	30	23	4	0	
2126	Other	Participating	289483.68	4694871.45	36	62	54	49	41	36	34	31	24	5	0	
2127	Other	Participating	289559.48	4694965.92	37	63	56	50	42	38	35	33	26	9	0	
2128	Other	Participating	289682.25	4694943.69	37	63	55	50	42	37	35	32	25	7	0	
2129	Other	Participating	289619.92	4694884.52	36	62	55	49	41	37	34	31	24	5	0	
2132	Other	Participating	304758.05	4704938.48	33	61	53	48	39	35	32	27	17	0	0	
2444	Other	Participating	308488.22	4709549.85	28	58	50	44	35	31	27	22	9	0	0	
2446	Other	Participating	308648.44	4709577.62	27	57	49	43	34	30	25	20	7	0	0	
2480	Other	Participating	295752.10	4694752.15	40	66	58	52	45	40	37	35	29	12	0	
2485	Other	Participating	295837.07	4693982.38	33	61	53	48	39	35	32	28	19	0	0	
2486	Other	Participating	295912.44	4693978.52	33	60	53	47	38	34	31	27	18	0	0	
2487	Other	Participating	295959.74	4693955.53	32	60	52	47	38	34	31	27	17	0	0	
2488	Other	Participating	295961.21	4694015.51	33	61	53	47	39	34	31	27	18	0	0	
2489	Other	Participating	296010.91	4693989.32	32	60	52	47	38	34	31	27	17	0	0	
2490	Other	Participating	295906.33	4694027.07	33	61	53	48	39	35	32	28	18	0	0	
2491	Other	Participating	295804.71	4694053.87	34	61	54	48	40	35	32	29	20	0	0	
2503	Other	Participating	293812.90	4695996.55	34	62	55	49	40	35	32	28	18	0	0	
2545	Other	Participating	293814.78	4698328.76	38	65	57	51	43	39	36	33	26	7	0	
2546	Other	Participating	293825.24	4698343.31	38	65	57	52	43	39	36	33	26	8	0	
2547	Other	Participating	292665.42	4699607.62	37	64	56	50	42	38	35	32	24	3	0	
2562	Other	Participating	293272.39	4701783.27	39	66	58	52	44	39	37	34	28	13	0	
2563	Other	Participating	293288.20	4701780.48	39	66	59	52	44	40	37	34	28	13	0	
2579	Other	Participating	301125.56	4710765.97	29	59	51	45	36	31	27	22	9	0	0	
2580	Other	Participating	301102.04	4710763.05	29	59	51	45	36	31	27	22	9	0	0	
2581	Other	Participating	301130.20	4710804.99	28	58	51	45	35	30	26	22	9	0	0	
2582	Other	Participating	301145.35	4710778.45	29	59	51	45	36	31	27	22	9	0	0	
2590	Other	Participating	295827.31	4694071.13	34	61	54	48	40	35	32	29	20	0	0	
2591	Other	Participating	295835.05	4694072.02	34	61	54	48	39	35	32	29	20	0	0	
2593	Other	Participating	295817.00	4694070.55	34	61	54	48	40	35	32	29	20	0	0	

Table 7-4.4.1y: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2731	Other	Participating	294810.34	4699202.39	34	62	54	48	40	36	32	29	21	0	0	
2753	Other	Participating	293203.46	4701386.40	43	69	61	55	48	42	40	38	33	22	0	
2756	Other	Participating	294053.66	4699053.89	50	74	66	61	54	49	47	45	41	34	17	
2763	Other	Participating	290554.93	4695314.31	34	62	54	49	40	35	32	29	21	0	0	
2766	Other	Participating	290947.96	4695461.43	34	61	53	47	39	35	32	28	19	0	0	
2779	Other	Participating	309578.20	4712925.13	27	56	49	43	34	29	25	21	9	0	0	
2788	Other	Participating	292910.53	4694437.65	37	64	56	50	42	37	35	32	24	6	0	
2815	-	-	-	-	0	#VALUE!	-	-	-	-	-	-	-	-	-	
Summary of Maximum and Minimum Sound Levels for Participating Other Receptors																
2756	Other	Participating	294053.66	4699053.89	50	74	66	61	54	49	47	45	41	34	17	
1704	Other	Participating	296827.47	4703416.27	26	55	48	42	34	30	25	18	2	0	0	

Table 7-4.4.1z: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2756	Other	Participating	294053.66	4699053.89	50	74	66	61	54	49	47	45	41	34	17	
662	Other	Participating	295301.63	4701883.96	49	73	66	60	54	48	46	44	40	33	15	
1360	Other	Participating	306885.57	4708499.21	44	70	62	56	49	44	42	40	35	26	0	
812	Other	Participating	308420.75	4711791.00	43	68	61	55	48	43	41	39	34	23	0	
2753	Other	Participating	293203.46	4701386.40	43	69	61	55	48	42	40	38	33	22	0	
398	Other	Participating	292483.93	4701956.39	43	62	54	52	48	41	42	38	32	21	0	
1511	Other	Participating	292517.42	4701970.90	42	62	54	52	48	41	42	37	31	20	0	
1152	Other	Participating	299235.79	4706651.41	41	67	60	54	46	41	38	36	30	16	0	
1153	Other	Participating	299127.57	4706669.17	41	67	60	54	46	41	38	36	30	15	0	
2480	Other	Participating	295752.10	4694752.15	40	66	58	52	45	40	37	35	29	12	0	
722	Other	Participating	306452.43	4710277.03	39	66	58	52	44	40	37	34	29	14	0	
725	Other	Participating	307389.35	4710437.31	39	65	57	52	44	39	36	34	28	12	0	
1072	Other	Participating	306369.08	4710434.33	39	65	57	52	44	39	37	34	28	12	0	
1387	Other	Participating	292994.86	4698429.08	39	66	58	52	44	40	37	34	28	11	0	
2563	Other	Participating	293288.20	4701780.48	39	66	59	52	44	40	37	34	28	13	0	
2562	Other	Participating	293272.39	4701783.27	39	66	58	52	44	39	37	34	28	13	0	
1244	Other	Participating	302734.23	4702818.27	39	65	58	52	44	39	37	34	28	14	0	
2118	Other	Participating	302736.90	4702870.02	39	65	58	52	44	39	37	34	28	14	0	
1502	Other	Participating	292882.24	4700891.91	39	66	58	52	44	39	36	34	28	16	0	
1513	Other	Participating	292514.65	4701944.40	39	61	54	48	44	39	39	33	26	15	0	
1510	Other	Participating	292536.08	4701943.61	39	61	54	48	44	39	38	33	26	14	0	
1512	Other	Participating	292519.81	4701945.59	39	61	54	48	44	39	39	33	26	15	0	
1514	Other	Participating	292520.60	4701955.51	39	61	54	48	44	39	38	33	26	14	0	
726	Other	Participating	307416.04	4710420.96	38	65	57	51	43	39	36	33	27	10	0	
2091	Other	Participating	293187.10	4698383.32	38	65	58	52	44	39	36	33	27	10	0	
1772	Other	Participating	293474.95	4698365.58	38	65	57	51	43	39	36	33	26	7	0	
1546	Other	Participating	293754.08	4698372.20	38	65	57	52	43	39	36	33	26	8	0	
1547	Other	Participating	293748.79	4698349.05	38	65	57	51	43	39	36	33	26	7	0	
2546	Other	Participating	293825.24	4698343.31	38	65	57	52	43	39	36	33	26	8	0	
2545	Other	Participating	293814.78	4698328.76	38	65	57	51	43	39	36	33	26	7	0	
1501	Other	Participating	292892.49	4700870.08	38	65	58	52	44	39	36	33	28	15	0	
1647	Other	Participating	293177.95	4698362.41	38	65	57	51	43	39	36	33	26	9	0	
1648	Other	Participating	293157.75	4698381.64	38	64	57	51	43	39	36	33	26	9	0	
1649	Other	Participating	293180.07	4698342.30	38	65	57	51	43	39	36	33	26	8	0	
2037	Other	Participating	292141.11	4698530.83	38	65	57	52	43	39	36	33	26	8	0	
1299	Other	Participating	303796.10	4706006.34	38	64	56	51	43	39	36	33	26	9	0	
1300	Other	Participating	303786.75	4705993.21	38	64	56	50	43	39	36	33	26	9	0	
1297	Other	Participating	303780.74	4705935.17	38	64	56	50	43	39	36	32	26	8	0	
1696	Other	Participating	294244.41	4701626.80	38	65	57	51	43	39	36	33	27	10	0	
2127	Other	Participating	289559.48	4694965.92	37	63	56	50	42	38	35	33	26	9	0	
989	Other	Participating	306442.80	4708135.13	37	65	58	52	43	38	35	32	25	7	0	
987	Other	Participating	306454.58	4708034.22	37	65	58	52	43	38	35	32	25	6	0	
1409	Other	Participating	293510.67	4698325.90	37	65	57	51	43	38	35	32	25	5	0	
1608	Other	Participating	292649.35	4699591.16	37	64	56	51	42	38	35	32	24	4	0	
1609	Other	Participating	292663.89	4699603.68	37	64	56	50	42	38	35	32	24	3	0	
1610	Other	Participating	292702.26	4699608.35	37	64	56	50	42	38	35	32	24	3	0	
1611	Other	Participating	292737.98	4699612.32	37	64	56	50	42	38	35	32	24	2	0	
2547	Other	Participating	292665.42	4699607.62	37	64	56	50	42	38	35	32	24	3	0	
2788	Other	Participating	292910.53	4694437.65	37	64	56	50	42	37	35	32	24	6	0	

Table 7-4.4.1z: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1697	Other	Participating	294246.06	4701966.19	37	64	56	50	42	37	34	32	25	7	0	
1246	Other	Participating	302255.23	4703496.57	37	64	56	50	42	38	35	32	25	6	0	
1710	Other	Participating	298017.35	4705006.58	37	64	56	51	42	38	35	32	23	0	0	
2128	Other	Participating	289682.25	4694943.69	37	63	55	50	42	37	35	32	25	7	0	
1616	Other	Participating	290995.81	4698510.64	37	64	56	50	42	38	35	32	25	5	0	
1318	Other	Participating	306250.79	4702487.40	37	64	56	51	42	38	35	32	24	1	0	
1365	Other	Participating	304366.47	4707367.63	37	64	56	51	42	38	35	31	22	0	0	
1316	Other	Participating	306277.91	4702471.53	37	64	56	50	42	38	35	32	24	1	0	
1030	Other	Participating	306789.04	4709036.37	36	64	56	50	42	37	34	31	24	5	0	
798	Other	Participating	307648.65	4711630.48	36	64	56	50	42	37	34	31	24	2	0	
797	Other	Participating	307589.00	4711645.50	36	64	56	50	42	37	34	31	24	2	0	
803	Other	Participating	307518.87	4711645.51	36	64	56	50	42	37	34	31	24	3	0	
917	Other	Participating	300815.09	4703633.25	36	64	56	50	42	37	34	31	23	6	0	
1607	Other	Participating	292724.09	4699646.06	36	63	56	50	42	37	35	31	23	1	0	
1322	Other	Participating	308600.99	4712632.78	36	62	55	49	41	37	34	31	25	6	0	
1323	Other	Participating	308612.38	4712661.10	36	62	55	49	41	36	34	31	24	5	0	
1366	Other	Participating	304219.63	4707239.31	36	64	56	50	42	38	34	31	21	0	0	
1367	Other	Participating	304193.17	4707231.37	36	64	56	50	42	38	34	31	21	0	0	
2129	Other	Participating	289619.92	4694884.52	36	62	55	49	41	37	34	31	24	5	0	
2126	Other	Participating	289483.68	4694871.45	36	62	54	49	41	36	34	31	24	5	0	
2018	Other	Participating	291002.89	4696289.83	35	63	55	49	40	36	33	30	23	7	0	
2033	Other	Participating	291035.97	4695978.28	35	63	55	49	41	36	33	30	23	6	0	
1463	Other	Participating	293982.62	4702184.39	35	62	54	48	40	36	33	30	22	1	0	
1460	Other	Participating	294008.86	4702200.18	35	62	54	48	40	36	33	30	22	0	0	
2125	Other	Participating	289443.07	4694849.50	35	62	54	48	40	36	33	30	23	4	0	
2124	Other	Participating	289379.57	4694844.21	35	62	54	48	40	36	33	30	23	3	0	
1169	Other	Participating	299979.01	4707069.83	34	61	53	47	39	34	31	28	22	5	0	
1461	Other	Participating	294061.77	4702225.32	34	62	54	48	40	36	32	29	21	0	0	
2763	Other	Participating	290554.93	4695314.31	34	62	54	49	40	35	32	29	21	0	0	
2766	Other	Participating	290947.96	4695461.43	34	61	53	47	39	35	32	28	19	0	0	
1138	Other	Participating	300293.09	4705218.02	34	62	55	49	40	36	32	29	20	0	0	
1375	Other	Participating	300721.29	4704341.67	34	63	55	49	40	36	32	28	19	0	0	
1376	Other	Participating	300712.69	4704316.54	34	63	55	49	40	36	32	28	19	0	0	
1377	Other	Participating	300680.94	4704298.68	34	63	55	49	40	36	32	28	19	0	0	
1378	Other	Participating	300679.62	4704259.65	34	63	55	49	40	36	32	28	18	0	0	
1702	Other	Participating	298989.93	4703253.49	34	61	54	48	40	36	33	29	20	0	0	
2731	Other	Participating	294810.34	4699202.39	34	62	54	48	40	36	32	29	21	0	0	
1137	Other	Participating	300263.75	4705206.44	34	62	54	49	40	36	32	28	20	0	0	
1462	Other	Participating	293992.98	4702249.13	34	62	54	48	40	35	32	29	21	0	0	
1459	Other	Participating	294076.33	4702263.68	34	61	54	48	40	35	32	29	21	0	0	
1506	Other	Participating	292087.45	4701246.96	34	61	54	48	40	35	32	27	18	0	0	
1438	Other	Participating	297709.38	4704536.68	34	62	54	48	40	35	32	28	18	0	0	
1437	Other	Participating	297683.98	4704544.62	34	61	54	48	40	35	32	28	17	0	0	
1439	Other	Participating	297715.73	4704500.17	34	61	54	48	40	35	32	28	18	0	0	
2593	Other	Participating	295817.00	4694070.55	34	61	54	48	40	35	32	29	20	0	0	
2503	Other	Participating	293812.90	4695996.55	34	62	55	49	40	35	32	28	18	0	0	
1959	Other	Participating	297676.49	4704512.98	34	61	54	48	39	35	32	28	17	0	0	
2491	Other	Participating	295804.71	4694053.87	34	61	54	48	40	35	32	29	20	0	0	
2590	Other	Participating	295827.31	4694071.13	34	61	54	48	40	35	32	29	20	0	0	

Table 7-4.4.1z: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2591	Other	Participating	295835.05	4694072.02	34	61	54	48	39	35	32	29	20	0	0	
1168	Other	Participating	299994.09	4707103.16	33	61	53	47	39	35	31	28	22	4	0	
1167	Other	Participating	299998.06	4707118.24	33	61	53	47	39	35	31	28	21	4	0	
1813	Other	Participating	296146.96	4701279.26	33	62	54	49	39	35	31	28	19	0	0	
1814	Other	Participating	296179.51	4701248.31	33	62	54	48	39	34	31	27	18	0	0	
1815	Other	Participating	296200.14	4701266.56	33	62	54	48	39	34	31	27	18	0	0	
1816	Other	Participating	296165.14	4701174.64	33	61	54	48	39	34	31	27	18	0	0	
2132	Other	Participating	304758.05	4704938.48	33	61	53	48	39	35	32	27	17	0	0	
2485	Other	Participating	295837.07	4693982.38	33	61	53	48	39	35	32	28	19	0	0	
2490	Other	Participating	295906.33	4694027.07	33	61	53	48	39	35	32	28	18	0	0	
2488	Other	Participating	295961.21	4694015.51	33	61	53	47	39	34	31	27	18	0	0	
2486	Other	Participating	295912.44	4693978.52	33	60	53	47	38	34	31	27	18	0	0	
2034	Other	Participating	293036.76	4695749.44	32	61	54	48	39	34	31	26	15	0	0	
1817	Other	Participating	296154.02	4701147.10	32	61	54	48	39	34	31	27	17	0	0	
1615	Other	Participating	292918.66	4697585.06	32	61	53	47	38	34	30	26	14	0	0	
1760	Other	Participating	292350.60	4697648.20	32	60	53	47	38	34	30	26	14	0	0	
1759	Other	Participating	292302.97	4697662.75	32	60	53	47	38	34	30	26	14	0	0	
1847	Other	Participating	291943.54	4697722.92	32	60	53	47	38	34	30	26	13	0	0	
2487	Other	Participating	295959.74	4693955.53	32	60	52	47	38	34	31	27	17	0	0	
2489	Other	Participating	296010.91	4693989.32	32	60	52	47	38	34	31	27	17	0	0	
1171	Other	Participating	297059.30	4706986.57	31	58	51	45	37	33	30	25	16	0	0	
1045	Other	Participating	308156.24	4709559.09	31	61	53	47	38	33	29	25	14	0	0	
1044	Other	Participating	308171.69	4709596.13	31	60	53	47	38	33	29	25	13	0	0	
1042	Other	Participating	308204.00	4709575.50	31	60	53	47	37	33	29	25	13	0	0	
1008	Other	Participating	303074.25	4707182.00	31	60	52	47	38	33	29	23	9	0	0	
1043	Other	Participating	308382.81	4709580.75	30	60	52	46	37	32	28	24	11	0	0	
1026	Other	Participating	307976.70	4707217.04	30	60	53	47	37	32	28	23	11	0	0	
1291	Other	Participating	305819.21	4704879.66	30	59	51	46	37	33	29	23	10	0	0	
1027	Other	Participating	307973.40	4707180.66	30	60	53	47	37	32	28	23	10	0	0	
1028	Other	Participating	307966.12	4707154.33	30	60	52	46	37	32	28	23	10	0	0	
1024	Other	Participating	307996.43	4707144.93	30	60	52	46	37	32	28	23	10	0	0	
705	Other	Participating	305203.27	4709399.58	30	60	52	46	37	32	28	22	6	0	0	
1023	Other	Participating	308061.65	4707163.98	30	60	52	46	37	32	27	22	9	0	0	
716	Other	Participating	305085.97	4709980.02	29	60	53	47	37	31	27	21	5	0	0	
717	Other	Participating	305154.92	4710118.79	29	59	51	45	36	31	27	21	6	0	0	
777	Other	Participating	309349.89	4711248.70	29	58	50	45	36	31	27	23	12	0	0	
1022	Other	Participating	308051.89	4707136.62	29	60	52	46	37	32	27	22	9	0	0	
2065	Other	Participating	308069.35	4707062.79	29	59	52	46	36	31	27	22	8	0	0	
1218	Other	Participating	303611.08	4702357.57	29	57	49	44	36	32	27	22	10	0	0	
1219	Other	Participating	303625.47	4702353.34	29	57	50	44	36	32	27	22	10	0	0	
1235	Other	Participating	303711.83	4702386.78	29	57	49	43	36	32	27	22	9	0	0	
2579	Other	Participating	301125.56	4710765.97	29	59	51	45	36	31	27	22	9	0	0	
2580	Other	Participating	301102.04	4710763.05	29	59	51	45	36	31	27	22	9	0	0	
2582	Other	Participating	301145.35	4710778.45	29	59	51	45	36	31	27	22	9	0	0	
1172	Other	Participating	297002.42	4706962.76	28	54	46	40	35	32	27	21	10	0	0	
2444	Other	Participating	308488.22	4709549.85	28	58	50	44	35	31	27	22	9	0	0	
2581	Other	Participating	301130.20	4710804.99	28	58	51	45	35	30	26	22	9	0	0	
1090	Other	Participating	305642.64	4710745.85	27	54	46	40	34	30	26	19	8	0	0	
1699	Other	Participating	296831.70	4703264.93	27	56	48	42	35	30	25	19	3	0	0	

Table 7-4.4.1z: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2446	Other	Participating	308648.44	4709577.62	27	57	49	43	34	30	25	20	7	0	0	
1705	Other	Participating	296826.41	4703388.76	27	55	48	42	34	30	25	18	2	0	0	
2779	Other	Participating	309578.20	4712925.13	27	56	49	43	34	29	25	21	9	0	0	
1704	Other	Participating	296827.47	4703416.27	26	55	48	42	34	30	25	18	2	0	0	
1706	Other	Participating	296703.85	4703754.68	26	55	48	42	34	29	24	17	0	0	0	
1707	Other	Participating	296694.33	4703794.36	26	55	48	42	34	29	24	17	0	0	0	
1708	Other	Participating	296638.61	4703918.26	26	55	48	42	34	29	24	17	0	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Other Receptors																
2756	Other	Participating	294053.66	4699053.89	50	74	66	61	54	49	47	45	41	34	17	
1704	Other	Participating	296827.47	4703416.27	26	55	48	42	34	30	25	18	2	0	0	

Table 7-4.5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2	Residence	Non-participating	304981.44	4712607.49	24	47	43	40	34	28	21	12	0	0	0	
6	Residence	Non-participating	305917.48	4713783.18	22	43	39	36	31	26	19	10	0	0	0	
7	Residence	Non-participating	305977.33	4713833.86	23	46	42	38	32	27	21	13	0	0	0	
8	Residence	Non-participating	305831.69	4713844.04	21	43	39	35	31	26	19	9	0	0	0	
10	Residence	Non-participating	305394.96	4713768.64	23	47	43	40	33	27	21	14	0	0	0	
11	Residence	Non-participating	305591.72	4713854.78	21	43	39	35	31	25	18	9	0	0	0	
12	Residence	Non-participating	305675.86	4713788.34	21	43	39	35	31	26	19	9	0	0	0	
14	Residence	Non-participating	305496.83	4713849.24	23	46	42	38	32	26	20	12	0	0	0	
16	Residence	Non-participating	304601.23	4712648.53	25	49	45	42	34	28	22	14	0	0	0	
17	Residence	Non-participating	304365.12	4712889.52	25	51	47	43	35	28	22	14	0	0	0	
23	Residence	Non-participating	304908.62	4713868.17	23	47	43	40	33	26	20	12	0	0	0	
27	Residence	Non-participating	299749.39	4711042.76	25	49	45	42	34	28	22	14	0	0	0	
28	Residence	Non-participating	299648.33	4711020.40	25	49	45	42	34	28	22	14	0	0	0	
31	Residence	Non-participating	298995.78	4710397.93	22	44	40	37	32	27	20	10	0	0	0	
32	Residence	Non-participating	298829.06	4710454.36	22	44	40	36	32	26	19	9	0	0	0	
33	Residence	Non-participating	300195.49	4711463.08	21	43	39	36	32	26	18	8	0	0	0	
35	Residence	Non-participating	300970.55	4711630.71	20	43	39	36	31	24	15	2	0	0	0	
36	Residence	Non-participating	302170.82	4711602.35	19	43	39	36	31	24	15	2	0	0	0	
38	Residence	Non-participating	300760.29	4711668.48	21	43	39	36	32	26	18	9	0	0	0	
39	Residence	Non-participating	301303.15	4711735.66	21	43	39	36	32	26	18	7	0	0	0	
40	Residence	Non-participating	300439.68	4711707.62	21	43	39	36	31	25	18	7	0	0	0	
41	Residence	Non-participating	302308.21	4711663.61	22	44	40	36	32	26	18	8	0	0	0	
42	Residence	Non-participating	302517.60	4711729.08	22	44	40	36	32	26	19	9	0	0	0	
43	Residence	Non-participating	301177.01	4711832.33	21	43	39	36	31	25	18	8	0	0	0	
45	Residence	Non-participating	302648.39	4711776.01	22	44	40	36	32	26	19	8	0	0	0	
46	Residence	Non-participating	301372.27	4711828.60	21	43	39	36	32	26	18	8	0	0	0	
47	Residence	Non-participating	301534.43	4711826.78	21	43	39	36	32	26	18	8	0	0	0	
48	Residence	Non-participating	302555.71	4711940.48	21	43	39	36	32	26	18	7	0	0	0	
49	Residence	Non-participating	301382.10	4712099.02	21	44	40	37	31	25	17	7	0	0	0	
50	Residence	Non-participating	302540.67	4712180.13	25	51	47	44	35	28	21	12	0	0	0	
51	Residence	Non-participating	302536.34	4712230.46	25	51	47	44	35	28	21	12	0	0	0	
52	Residence	Non-participating	291574.69	4702931.27	28	51	47	44	37	31	26	19	1	0	0	
54	Residence	Non-participating	302028.77	4711834.70	23	46	42	39	33	27	21	13	0	0	0	
55	Residence	Non-participating	298654.16	4710349.83	21	44	40	36	32	26	18	7	0	0	0	
56	Residence	Non-participating	304069.75	4711559.60	22	44	40	37	33	27	19	9	0	0	0	
61	Residence	Non-participating	289846.27	4692944.61	23	46	42	39	32	27	21	14	0	0	0	
68	Residence	Non-participating	289881.32	4693072.84	24	46	42	39	33	27	22	15	0	0	0	
71	Residence	Non-participating	289748.30	4693222.54	24	47	43	39	33	28	22	16	0	0	0	
72	Residence	Non-participating	289739.50	4693240.15	24	47	43	40	33	28	22	16	0	0	0	
78	Residence	Non-participating	287744.98	4693392.99	23	47	43	40	32	26	20	13	0	0	0	
80	Residence	Non-participating	289803.78	4693400.51	25	47	43	40	34	28	23	17	0	0	0	
83	Residence	Non-participating	289773.96	4693592.23	26	48	44	41	34	29	24	18	2	0	0	
96	Residence	Non-participating	287546.52	4695962.42	27	50	46	43	35	29	24	18	1	0	0	
115	Residence	Non-participating	288711.63	4698952.38	26	51	47	44	36	30	24	17	0	0	0	
206	Residence	Non-participating	296398.41	4708187.94	25	45	41	38	34	29	22	14	0	0	0	
219	Residence	Non-participating	296178.94	4708433.47	26	50	46	43	35	29	24	17	0	0	0	
226	Residence	Non-participating	296601.21	4709011.32	26	50	45	42	35	29	23	16	0	0	0	
266	Residence	Non-participating	296346.12	4695625.97	31	53	49	46	38	33	29	24	11	0	0	
267	Residence	Non-participating	296494.60	4695721.36	30	52	48	45	38	32	27	22	8	0	0	

Table 7-4.5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
268	Residence	Non-participating	296422.39	4695713.47	30	53	49	46	38	32	28	23	9	0	0	
269	Residence	Non-participating	296527.55	4695634.85	30	53	49	46	38	32	28	22	8	0	0	
271	Residence	Non-participating	292023.07	4697091.39	32	55	51	48	40	35	30	24	8	0	0	
272	Residence	Non-participating	290897.62	4696650.28	37	58	54	51	44	39	35	32	23	1	0	
274	Residence	Non-participating	295479.12	4695967.66	33	54	50	47	40	35	31	27	15	0	0	
275	Residence	Non-participating	291028.56	4696561.29	37	58	53	50	43	38	35	31	22	0	0	
277	Residence	Non-participating	296545.95	4695782.62	29	52	48	45	37	32	27	22	7	0	0	
278	Residence	Non-participating	291357.73	4700462.48	33	54	50	47	40	35	31	26	13	0	0	
279	Residence	Non-participating	290702.40	4700001.40	34	55	51	48	41	36	32	29	19	0	0	
280	Residence	Non-participating	291966.36	4699237.40	38	59	55	52	45	40	37	33	24	0	0	
281	Residence	Non-participating	295714.59	4695310.62	37	57	53	50	43	38	35	31	23	0	0	
284	Residence	Non-participating	295726.67	4695532.71	35	55	51	48	41	37	33	29	19	0	0	
285	Residence	Non-participating	291102.05	4695605.28	36	57	53	50	43	38	34	31	21	0	0	
287	Residence	Non-participating	291453.24	4695427.89	34	55	51	48	41	36	32	28	17	0	0	
288	Residence	Non-participating	296508.38	4695300.59	31	54	50	47	38	33	28	24	11	0	0	
290	Residence	Non-participating	290199.13	4694828.33	34	55	51	48	41	36	33	29	18	0	0	
292	Residence	Non-participating	293469.88	4694268.33	34	56	52	49	41	36	32	28	16	0	0	
293	Residence	Non-participating	292078.14	4694276.05	40	59	55	52	46	41	37	35	27	10	0	
295	Residence	Non-participating	292082.78	4694156.42	38	57	53	50	44	39	36	33	25	5	0	
296	Residence	Non-participating	292065.74	4693923.84	35	54	50	47	41	36	33	29	20	0	0	
297	Residence	Non-participating	292079.07	4693957.47	35	55	51	48	41	37	33	30	21	0	0	
298	Residence	Non-participating	292121.63	4694100.50	37	57	53	50	43	38	35	32	24	3	0	
299	Residence	Non-participating	293457.39	4694052.60	33	55	51	48	40	35	31	27	14	0	0	
300	Residence	Non-participating	292258.15	4693909.67	35	56	51	49	42	37	33	30	21	0	0	
301	Residence	Non-participating	292124.32	4694049.23	36	56	52	49	43	38	34	31	23	1	0	
302	Residence	Non-participating	292139.32	4694009.28	36	56	52	49	42	37	34	31	22	0	0	
303	Residence	Non-participating	292320.03	4693821.71	34	54	50	47	40	36	32	28	19	0	0	
304	Residence	Non-participating	288462.15	4694786.60	30	52	47	44	37	32	28	24	12	0	0	
305	Residence	Non-participating	288416.93	4695200.32	31	52	48	45	38	33	29	25	14	0	0	
306	Residence	Non-participating	288434.30	4694996.20	31	52	48	45	38	33	29	25	13	0	0	
307	Residence	Non-participating	288412.90	4695054.83	31	51	47	44	37	33	29	25	13	0	0	
308	Residence	Non-participating	288407.15	4695314.31	31	52	48	45	38	33	29	25	14	0	0	
309	Residence	Non-participating	288341.65	4695421.39	27	46	42	38	35	31	25	19	7	0	0	
310	Residence	Non-participating	289022.06	4696284.75	35	55	51	48	41	37	33	29	19	0	0	
311	Residence	Non-participating	289707.35	4696878.05	34	56	52	49	41	36	32	28	17	0	0	
312	Residence	Non-participating	289673.37	4697276.32	32	55	51	47	40	34	30	25	11	0	0	
313	Residence	Non-participating	289322.95	4697304.29	31	53	49	46	38	33	29	23	9	0	0	
315	Residence	Non-participating	289665.50	4697535.31	31	54	50	47	39	33	29	23	8	0	0	
316	Residence	Non-participating	289688.22	4697731.80	31	54	50	47	39	33	28	23	7	0	0	
317	Residence	Non-participating	289654.13	4698075.44	29	52	48	44	37	32	27	21	5	0	0	
318	Residence	Non-participating	289590.33	4698017.87	29	52	48	44	37	32	26	20	4	0	0	
319	Residence	Non-participating	289681.58	4698412.08	30	53	49	46	38	33	28	22	8	0	0	
320	Residence	Non-participating	289684.20	4698552.31	30	54	49	46	39	33	28	23	9	0	0	
321	Residence	Non-participating	289639.42	4699485.55	29	52	47	44	37	32	27	23	10	0	0	
322	Residence	Non-participating	289600.89	4699504.17	29	51	47	44	37	32	27	22	9	0	0	
323	Residence	Non-participating	289981.55	4699552.21	32	53	49	46	39	34	30	26	15	0	0	
324	Residence	Non-participating	290115.94	4699605.81	33	54	50	47	40	35	31	27	17	0	0	
325	Residence	Non-participating	290038.41	4699649.61	32	53	49	46	39	34	30	26	15	0	0	
326	Residence	Non-participating	290100.31	4699675.98	32	53	49	46	39	35	30	26	16	0	0	

Table 7-4.5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
327	Residence	Non-participating	290136.15	4699838.34	32	53	49	46	39	34	30	26	15	0	0	
328	Residence	Non-participating	290550.51	4699974.59	34	55	50	47	41	36	32	28	18	0	0	
329	Residence	Non-participating	290389.49	4699911.95	33	54	50	47	40	35	31	28	17	0	0	
330	Residence	Non-participating	290439.58	4699930.08	34	54	50	47	40	36	32	28	18	0	0	
331	Residence	Non-participating	290300.97	4699933.72	29	50	46	43	37	32	27	21	10	0	0	
332	Residence	Non-participating	296707.30	4695493.79	29	53	49	46	38	32	27	22	7	0	0	
337	Residence	Non-participating	294791.71	4697640.28	31	53	49	46	39	34	29	24	10	0	0	
338	Residence	Non-participating	294800.24	4697700.47	31	53	49	46	39	34	29	24	10	0	0	
339	Residence	Non-participating	293032.04	4697894.63	36	57	53	50	43	38	34	30	19	0	0	
340	Residence	Non-participating	295172.74	4698203.78	31	53	49	46	39	34	29	24	11	0	0	
341	Residence	Non-participating	294379.02	4698104.25	35	56	52	49	42	37	34	30	19	0	0	
342	Residence	Non-participating	294458.00	4699442.88	38	58	54	51	44	39	36	32	24	2	0	
343	Residence	Non-participating	294384.20	4699459.08	38	58	54	51	45	40	36	33	25	4	0	
344	Residence	Non-participating	294068.17	4699551.05	39	60	56	53	46	41	37	34	25	4	0	
345	Residence	Non-participating	294154.70	4699641.21	38	59	55	52	45	40	36	33	23	0	0	
351	Residence	Non-participating	295879.79	4700303.22	30	52	48	45	38	33	28	22	6	0	0	
354	Residence	Non-participating	300408.41	4701315.35	30	53	48	45	38	33	28	23	8	0	0	
361	Residence	Non-participating	300729.69	4701725.46	32	53	49	46	39	34	30	25	12	0	0	
362	Residence	Non-participating	298880.97	4702695.51	31	51	47	44	39	35	30	23	12	0	0	
363	Residence	Non-participating	298945.30	4702781.65	32	51	47	44	39	35	30	24	13	0	0	
373	Residence	Non-participating	300864.71	4702054.16	33	54	50	47	40	35	31	27	14	0	0	
381	Residence	Non-participating	298781.35	4702420.27	30	50	46	43	38	33	28	22	9	0	0	
393	Residence	Non-participating	291797.79	4700536.32	33	55	51	48	41	36	32	27	13	0	0	
394	Residence	Non-participating	291451.43	4700519.62	33	55	51	48	40	35	31	26	12	0	0	
395	Residence	Non-participating	291928.35	4700547.78	34	55	51	48	41	36	32	27	14	0	0	
397	Residence	Non-participating	291933.38	4701457.19	35	56	51	49	42	37	34	29	18	0	0	
399	Residence	Non-participating	293473.74	4702766.63	33	55	51	48	41	35	31	26	14	0	0	
400	Residence	Non-participating	293546.17	4702733.52	34	56	52	49	41	36	32	28	15	0	0	
401	Residence	Non-participating	292893.92	4702755.22	29	50	46	43	37	32	27	20	5	0	0	
402	Residence	Non-participating	292394.39	4702791.54	27	49	45	42	36	30	24	15	0	0	0	
403	Residence	Non-participating	293069.19	4702786.88	28	51	46	43	37	32	26	18	2	0	0	
404	Residence	Non-participating	293333.10	4702888.35	29	51	46	43	38	33	27	20	5	0	0	
405	Residence	Non-participating	293140.25	4702850.66	29	51	46	43	37	32	27	19	4	0	0	
406	Residence	Non-participating	293713.85	4702954.29	32	55	51	47	40	35	31	26	12	0	0	
407	Residence	Non-participating	293436.98	4703094.44	27	48	44	40	36	31	24	16	0	0	0	
408	Residence	Non-participating	293529.14	4703097.48	28	48	44	41	37	32	26	18	2	0	0	
409	Residence	Non-participating	292898.43	4702826.59	29	50	46	43	37	32	27	19	5	0	0	
410	Residence	Non-participating	292538.80	4702871.42	28	51	47	44	37	32	26	18	1	0	0	
411	Residence	Non-participating	293021.28	4703027.56	25	46	42	39	34	29	22	13	0	0	0	
412	Residence	Non-participating	305624.66	4700348.56	29	51	47	44	37	32	27	23	10	0	0	
413	Residence	Non-participating	306571.33	4700754.95	31	51	47	44	38	33	29	25	13	0	0	
414	Residence	Non-participating	306649.94	4700954.50	32	52	48	45	38	34	30	26	15	0	0	
415	Residence	Non-participating	306603.87	4701175.03	34	54	50	47	40	35	32	28	19	0	0	
416	Residence	Non-participating	305258.20	4701098.62	34	55	51	48	41	36	32	29	19	0	0	
417	Residence	Non-participating	302232.72	4701346.39	26	47	43	40	35	30	24	17	2	0	0	
418	Residence	Non-participating	304681.47	4701484.16	32	53	49	46	39	34	30	25	13	0	0	
419	Residence	Non-participating	302126.64	4701405.93	27	48	44	41	36	31	25	18	3	0	0	
420	Residence	Non-participating	304817.06	4701588.15	33	54	50	47	40	35	31	27	16	0	0	
421	Residence	Non-participating	307528.62	4701325.41	27	49	45	42	35	30	25	20	6	0	0	

Table 7-4.5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
422	Residence	Non-participating	306666.13	4701233.12	33	54	49	47	40	35	32	28	18	0	0	
424	Residence	Non-participating	303680.98	4702572.34	30	51	47	44	38	33	28	23	9	0	0	
428	Residence	Non-participating	289341.14	4694944.89	38	57	53	50	44	39	36	33	25	4	0	
429	Residence	Non-participating	290366.84	4695634.87	41	61	56	54	47	42	39	36	29	11	0	
430	Residence	Non-participating	289746.54	4699496.25	30	51	47	44	38	33	28	23	11	0	0	
432	Residence	Non-participating	293776.50	4698322.98	40	60	56	53	46	41	38	34	26	3	0	
433	Residence	Non-participating	293612.63	4694439.15	35	56	52	49	42	37	33	29	18	0	0	
434	Residence	Non-participating	291998.80	4701358.81	36	56	52	49	43	38	34	30	19	0	0	
435	Residence	Non-participating	292971.20	4697541.12	34	55	51	48	41	36	32	27	14	0	0	
436	Residence	Non-participating	293073.03	4694332.89	35	56	52	49	42	37	33	30	20	0	0	
437	Residence	Non-participating	289506.03	4694916.68	38	57	53	50	44	39	36	33	25	4	0	
438	Residence	Non-participating	306677.25	4701197.59	33	53	49	46	40	35	31	28	18	0	0	
442	Residence	Non-participating	291840.72	4697056.20	32	55	50	47	40	35	30	25	8	0	0	
443	Residence	Non-participating	292125.62	4696949.26	31	53	49	46	39	34	29	22	5	0	0	
444	Residence	Non-participating	292145.79	4696952.06	31	53	49	46	39	34	29	22	5	0	0	
445	Residence	Non-participating	296356.22	4695741.70	30	53	49	45	38	33	28	23	10	0	0	
446	Residence	Non-participating	296111.16	4695628.76	32	54	50	47	39	34	30	26	14	0	0	
447	Residence	Non-participating	295799.77	4695706.02	33	54	50	47	40	35	31	27	16	0	0	
448	Residence	Non-participating	295660.88	4695751.48	34	54	50	47	40	36	32	28	17	0	0	
449	Residence	Non-participating	291848.59	4696967.13	31	53	48	45	39	34	29	23	8	0	0	
453	Residence	Non-participating	296182.23	4696033.95	30	53	49	45	38	33	28	23	9	0	0	
456	Residence	Non-participating	295979.32	4695882.11	31	53	49	46	39	34	29	25	12	0	0	
463	Residence	Non-participating	290512.18	4698572.33	35	55	51	48	41	37	33	29	20	0	0	
464	Residence	Non-participating	291025.16	4695853.38	38	58	54	51	45	40	36	33	25	4	0	
465	Residence	Non-participating	291541.01	4698534.40	36	57	53	50	43	38	34	31	21	0	0	
467	Residence	Non-participating	293912.25	4695455.95	38	58	54	51	45	40	36	33	25	4	0	
468	Residence	Non-participating	293853.74	4695341.12	38	59	54	52	45	40	36	33	25	5	0	
471	Residence	Non-participating	293817.70	4695239.37	38	58	54	51	45	40	36	33	25	5	0	
472	Residence	Non-participating	289231.59	4695173.22	40	59	55	52	46	41	38	35	28	11	0	
473	Residence	Non-participating	291114.44	4695094.31	34	55	51	48	41	36	32	28	16	0	0	
474	Residence	Non-participating	289717.21	4694957.73	38	58	54	51	44	39	36	33	25	4	0	
475	Residence	Non-participating	288843.70	4695732.28	37	56	52	49	43	38	35	31	23	0	0	
476	Residence	Non-participating	288338.29	4695596.14	31	51	47	44	38	33	29	25	14	0	0	
477	Residence	Non-participating	290508.39	4696938.60	36	57	53	50	42	37	34	30	20	0	0	
478	Residence	Non-participating	290299.47	4697597.33	32	54	50	47	39	34	30	25	10	0	0	
479	Residence	Non-participating	289493.42	4698824.39	29	53	48	45	38	32	27	22	7	0	0	
480	Residence	Non-participating	289493.13	4699588.85	29	51	47	44	37	31	27	21	7	0	0	
481	Residence	Non-participating	290371.24	4699501.54	36	56	52	49	42	37	34	31	22	0	0	
482	Residence	Non-participating	290202.92	4699671.94	33	54	50	47	40	35	31	28	17	0	0	
483	Residence	Non-participating	290071.53	4699779.20	32	53	49	46	39	34	30	26	15	0	0	
484	Residence	Non-participating	289398.42	4699619.20	28	51	47	44	36	31	26	20	6	0	0	
485	Residence	Non-participating	290110.42	4699991.27	31	52	47	44	38	33	29	25	13	0	0	
486	Residence	Non-participating	290505.90	4700721.60	30	53	49	46	38	33	28	23	7	0	0	
490	Residence	Non-participating	294278.07	4697288.87	31	53	49	46	39	34	29	24	8	0	0	
491	Residence	Non-participating	294296.16	4697350.99	32	54	50	47	40	34	30	24	9	0	0	
494	Residence	Non-participating	294629.46	4697341.60	31	53	49	46	39	34	29	23	7	0	0	
495	Residence	Non-participating	294688.82	4697629.50	31	53	49	46	39	34	29	24	10	0	0	
496	Residence	Non-participating	294725.02	4697810.91	32	53	49	46	39	34	30	25	12	0	0	
497	Residence	Non-participating	294742.78	4697855.04	32	53	49	46	39	34	30	25	13	0	0	

Table 7-4.5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
499	Residence	Non-participating	293026.18	4697864.31	36	57	53	50	43	38	34	30	19	0	0	
501	Residence	Non-participating	294885.98	4698154.08	33	54	50	47	40	35	31	26	15	0	0	
502	Residence	Non-participating	294048.13	4698072.31	37	58	54	51	43	38	35	31	21	0	0	
508	Residence	Non-participating	293193.18	4699513.05	40	60	56	53	46	42	38	35	26	4	0	
518	Residence	Non-participating	295785.21	4700283.81	30	52	48	45	39	33	28	22	6	0	0	
522	Residence	Non-participating	293985.93	4700532.28	36	56	52	49	43	38	34	30	19	0	0	
532	Residence	Non-participating	294421.53	4700686.92	36	56	52	49	43	38	34	30	18	0	0	
533	Residence	Non-participating	295129.47	4700657.04	33	54	50	47	41	36	32	27	14	0	0	
534	Residence	Non-participating	293872.75	4700593.94	36	56	52	49	43	38	34	30	20	0	0	
535	Residence	Non-participating	293832.10	4700670.92	36	55	51	48	42	38	34	30	20	0	0	
536	Residence	Non-participating	293805.07	4700796.88	35	55	51	48	42	38	33	29	18	0	0	
537	Residence	Non-participating	294359.44	4700976.30	36	57	52	49	43	39	35	30	20	0	0	
548	Residence	Non-participating	295086.08	4700657.85	34	54	50	47	41	36	32	27	15	0	0	
549	Residence	Non-participating	294769.60	4701335.46	41	61	57	54	48	42	39	36	28	10	0	
550	Residence	Non-participating	294595.29	4701284.46	40	60	56	53	47	42	38	35	27	6	0	
551	Residence	Non-participating	294291.90	4701828.30	41	60	56	53	47	42	39	36	28	9	0	
563	Residence	Non-participating	300425.79	4702081.62	35	56	52	49	42	37	33	29	19	0	0	
565	Residence	Non-participating	298708.12	4702119.88	31	52	48	45	39	34	29	24	11	0	0	
569	Residence	Non-participating	300478.67	4702630.39	39	59	55	52	46	41	37	34	26	3	0	
570	Residence	Non-participating	291052.06	4701141.75	30	53	48	45	38	33	28	22	6	0	0	
572	Residence	Non-participating	301093.05	4702457.59	35	56	52	49	42	37	33	29	17	0	0	
573	Residence	Non-participating	305197.35	4700515.22	30	52	48	45	37	32	28	23	10	0	0	
574	Residence	Non-participating	305106.33	4700512.31	26	47	43	40	34	29	24	17	3	0	0	
575	Residence	Non-participating	305095.54	4700546.71	29	51	47	44	37	31	27	22	10	0	0	
576	Residence	Non-participating	305103.86	4700637.76	30	53	49	46	38	33	28	24	11	0	0	
577	Residence	Non-participating	306077.27	4700754.75	33	53	49	46	39	34	31	27	17	0	0	
578	Residence	Non-participating	305913.55	4700750.91	33	53	49	46	39	34	31	27	17	0	0	
579	Residence	Non-participating	305732.30	4700749.96	33	53	49	46	39	34	31	27	17	0	0	
580	Residence	Non-participating	305339.52	4700603.08	31	54	50	47	39	33	29	24	12	0	0	
581	Residence	Non-participating	306158.40	4700675.79	32	52	48	45	38	34	30	26	15	0	0	
582	Residence	Non-participating	305183.76	4700910.52	32	53	49	46	39	34	30	26	15	0	0	
583	Residence	Non-participating	306937.71	4701087.37	30	51	47	44	37	33	29	24	13	0	0	
584	Residence	Non-participating	306954.67	4701138.16	31	51	47	44	38	33	29	25	13	0	0	
585	Residence	Non-participating	304338.93	4701187.69	27	49	45	42	36	31	25	19	3	0	0	
586	Residence	Non-participating	306098.51	4701030.01	36	56	52	49	42	37	34	31	22	0	0	
587	Residence	Non-participating	304415.54	4701248.25	30	52	48	44	37	32	28	22	8	0	0	
588	Residence	Non-participating	302011.98	4701260.40	28	50	46	43	36	31	26	21	7	0	0	
589	Residence	Non-participating	307441.59	4701015.01	27	50	46	43	35	30	25	20	6	0	0	
590	Residence	Non-participating	302057.27	4701539.03	30	51	47	44	38	33	28	23	11	0	0	
591	Residence	Non-participating	304633.46	4701621.49	32	53	49	46	39	34	30	25	13	0	0	
592	Residence	Non-participating	305083.89	4701714.85	36	56	52	49	42	37	34	30	21	0	0	
593	Residence	Non-participating	304639.33	4702062.55	33	56	52	49	41	36	31	27	15	0	0	
594	Residence	Non-participating	303299.15	4701949.83	30	53	49	45	38	33	28	23	10	0	0	
595	Residence	Non-participating	302071.16	4702374.06	39	58	54	51	45	40	37	34	27	8	0	
596	Residence	Non-participating	302099.04	4702421.58	40	59	55	52	46	41	38	35	28	11	0	
597	Residence	Non-participating	302816.81	4702282.77	35	55	51	48	41	37	33	29	20	0	0	
599	Residence	Non-participating	300994.74	4702291.33	34	56	52	49	42	37	33	28	16	0	0	
600	Residence	Non-participating	301235.33	4702593.88	35	57	53	50	42	38	34	30	18	0	0	
601	Residence	Non-participating	303715.42	4702528.38	30	51	47	44	38	33	28	22	9	0	0	

Table 7-4.5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
602	Residence	Non-participating	303687.61	4702643.67	30	52	48	45	38	33	28	23	9	0	0	
603	Residence	Non-participating	303763.40	4702734.22	30	52	48	45	38	33	28	23	9	0	0	
604	Residence	Non-participating	303997.24	4702849.08	30	53	49	46	39	34	28	22	7	0	0	
605	Residence	Non-participating	304106.07	4702745.82	32	56	52	48	40	35	30	25	12	0	0	
606	Residence	Non-participating	301320.21	4702724.49	36	57	53	50	43	38	34	30	19	0	0	
607	Residence	Non-participating	301416.18	4702867.93	37	57	53	50	43	38	35	31	21	0	0	
608	Residence	Non-participating	301453.02	4702909.58	37	57	53	50	43	39	35	31	21	0	0	
609	Residence	Non-participating	306879.30	4701142.63	31	52	48	45	38	33	29	25	14	0	0	
610	Residence	Non-participating	292886.22	4700316.99	37	58	54	51	44	39	35	31	19	0	0	
611	Residence	Non-participating	291213.06	4700723.23	32	54	50	47	40	34	30	25	10	0	0	
612	Residence	Non-participating	291042.85	4700976.95	31	53	49	46	39	33	29	23	7	0	0	
613	Residence	Non-participating	296229.98	4696138.10	29	52	48	45	37	32	27	22	7	0	0	
614	Residence	Non-participating	291352.29	4700667.04	32	54	50	47	40	35	30	25	11	0	0	
617	Residence	Non-participating	300722.10	4702979.53	40	60	56	53	46	41	38	35	27	7	0	
618	Residence	Non-participating	290056.04	4699743.50	32	53	49	46	39	34	30	26	15	0	0	
619	Residence	Non-participating	306122.23	4700669.32	32	52	48	45	38	34	30	26	15	0	0	
620	Residence	Non-participating	307385.95	4702472.67	26	46	42	39	34	29	24	16	1	0	0	
622	Residence	Non-participating	290931.92	4700745.41	31	53	49	46	39	34	29	24	9	0	0	
623	Residence	Non-participating	302033.04	4701410.46	29	51	47	44	37	32	27	22	9	0	0	
625	Residence	Non-participating	293302.20	4699909.07	36	57	53	50	43	39	35	30	19	0	0	
626	Residence	Non-participating	293308.28	4700008.47	37	57	53	50	43	39	35	31	19	0	0	
627	Residence	Non-participating	306888.40	4701189.24	31	52	48	45	38	33	29	25	15	0	0	
628	Residence	Non-participating	306783.60	4701238.47	32	53	49	46	39	34	31	27	17	0	0	
629	Residence	Non-participating	306219.23	4700701.74	32	52	48	45	38	34	30	26	15	0	0	
630	Residence	Non-participating	306188.35	4700769.40	32	53	49	46	39	34	31	27	17	0	0	
632	Residence	Non-participating	293139.72	4700286.06	36	57	53	50	43	39	35	30	19	0	0	
633	Residence	Non-participating	292416.99	4700402.76	33	54	50	47	41	36	31	26	12	0	0	
634	Residence	Non-participating	292951.06	4700260.20	36	56	52	49	43	38	34	29	18	0	0	
636	Residence	Non-participating	293328.51	4700276.98	37	58	54	51	44	39	35	31	19	0	0	
637	Residence	Non-participating	293395.33	4700368.63	37	57	53	50	43	39	35	31	19	0	0	
643	Residence	Non-participating	294682.55	4699675.83	34	55	51	48	41	37	32	28	18	0	0	
649	Residence	Non-participating	295619.76	4700210.68	32	54	50	47	39	34	30	24	9	0	0	
650	Residence	Non-participating	295254.55	4700552.02	33	53	49	46	40	35	31	26	12	0	0	
651	Residence	Non-participating	295584.05	4700509.88	33	54	50	47	40	35	31	26	12	0	0	
657	Residence	Non-participating	300472.10	4701536.41	31	53	49	46	39	34	30	25	11	0	0	
659	Residence	Non-participating	300483.30	4702185.42	36	57	53	50	43	38	34	30	20	0	0	
660	Residence	Non-participating	300916.13	4702174.03	34	55	51	48	41	36	32	28	16	0	0	
661	Residence	Non-participating	300885.18	4702217.29	34	56	52	49	41	37	33	28	16	0	0	
663	Residence	Non-participating	296444.00	4700811.42	30	51	47	44	38	33	28	23	9	0	0	
664	Residence	Non-participating	295294.77	4700608.44	33	54	49	46	40	35	31	26	13	0	0	
665	Residence	Non-participating	295225.19	4700680.66	33	54	50	47	41	36	32	27	14	0	0	
671	Residence	Non-participating	303321.00	4706685.50	35	57	53	50	42	37	33	28	15	0	0	
673	Residence	Non-participating	305162.75	4708034.48	35	56	52	49	42	37	33	29	17	0	0	
674	Residence	Non-participating	305187.28	4708055.50	35	56	52	49	42	37	33	28	17	0	0	
679	Residence	Non-participating	305363.75	4708601.75	34	56	52	49	41	36	32	27	13	0	0	
681	Residence	Non-participating	303457.75	4708093.25	32	55	51	48	40	35	30	24	7	0	0	
685	Residence	Non-participating	305617.75	4708388.75	34	55	51	48	42	37	32	27	14	0	0	
686	Residence	Non-participating	305061.59	4708958.59	32	55	51	48	40	35	30	24	8	0	0	
687	Residence	Non-participating	306021.78	4709965.97	35	57	53	50	42	37	33	29	17	0	0	

Table 7-4.5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
688	Residence	Non-participating	309222.46	4711402.85	32	54	50	47	39	34	30	26	14	0	0	
689	Residence	Non-participating	308706.50	4711369.25	35	55	51	48	42	37	33	30	20	0	0	
690	Residence	Non-participating	308572.87	4711429.08	37	57	53	50	43	38	35	31	23	1	0	
691	Residence	Non-participating	303828.75	4708687.00	30	53	49	45	38	33	27	20	2	0	0	
692	Residence	Non-participating	303967.96	4708868.76	29	53	49	46	38	33	27	20	1	0	0	
694	Residence	Non-participating	305461.82	4708839.19	33	56	51	48	41	36	31	26	11	0	0	
697	Residence	Non-participating	305507.18	4708847.74	33	56	52	48	41	36	32	26	12	0	0	
698	Residence	Non-participating	306543.11	4708950.68	38	58	54	51	44	40	36	33	23	0	0	
699	Residence	Non-participating	305206.36	4709177.26	32	55	51	48	40	35	30	24	7	0	0	
700	Residence	Non-participating	305591.25	4708968.75	33	56	51	48	41	36	31	26	12	0	0	
702	Residence	Non-participating	304175.25	4709229.00	29	52	48	45	38	32	26	19	0	0	0	
703	Residence	Non-participating	304950.00	4709459.25	31	55	51	48	40	34	29	23	4	0	0	
707	Residence	Non-participating	308294.99	4709654.86	33	55	51	48	41	36	31	27	13	0	0	
709	Residence	Non-participating	308233.00	4709758.50	33	55	51	48	41	36	31	27	13	0	0	
711	Residence	Non-participating	303807.79	4709765.70	27	49	45	42	36	30	24	16	0	0	0	
713	Residence	Non-participating	307997.64	4709937.27	34	56	52	49	42	37	33	28	15	0	0	
714	Residence	Non-participating	308107.81	4709973.16	34	55	51	48	41	36	32	27	14	0	0	
715	Residence	Non-participating	305841.00	4710001.50	34	56	52	49	42	36	32	27	15	0	0	
718	Residence	Non-participating	304734.50	4710027.25	29	53	49	46	38	32	26	19	0	0	0	
719	Residence	Non-participating	304004.50	4710405.91	26	49	44	41	35	30	23	14	0	0	0	
723	Residence	Non-participating	308221.50	4710374.25	34	56	52	49	41	36	32	27	13	0	0	
724	Residence	Non-participating	307587.75	4710198.75	37	58	54	51	44	39	35	31	22	0	0	
729	Residence	Non-participating	305299.25	4710276.00	30	52	48	45	38	33	28	23	8	0	0	
741	Residence	Non-participating	309265.12	4710688.77	29	52	47	44	37	32	27	21	6	0	0	
742	Residence	Non-participating	305652.50	4711475.00	33	55	51	48	40	35	31	26	14	0	0	
743	Residence	Non-participating	308053.31	4711561.80	40	59	55	52	46	41	37	34	27	8	0	
745	Residence	Non-participating	309380.75	4711458.38	31	53	49	46	39	34	29	25	13	0	0	
748	Residence	Non-participating	309214.45	4710768.87	29	51	47	44	37	32	27	22	7	0	0	
749	Residence	Non-participating	307803.25	4710614.75	35	56	52	49	42	37	33	29	19	0	0	
750	Residence	Non-participating	307850.27	4710674.97	35	55	51	48	42	37	33	28	18	0	0	
751	Residence	Non-participating	309341.25	4710782.50	30	53	49	46	38	32	28	22	7	0	0	
753	Residence	Non-participating	309359.02	4710775.86	30	53	49	46	38	32	28	22	7	0	0	
754	Residence	Non-participating	308688.00	4710760.25	32	54	49	46	39	34	30	25	12	0	0	
755	Residence	Non-participating	309263.25	4710890.25	29	52	48	45	37	32	28	22	8	0	0	
756	Residence	Non-participating	309274.67	4710979.64	30	52	48	44	37	32	28	23	9	0	0	
757	Residence	Non-participating	309372.25	4710862.25	30	53	49	46	38	32	28	22	7	0	0	
759	Residence	Non-participating	309373.25	4711161.50	31	53	49	46	38	33	29	24	10	0	0	
761	Residence	Non-participating	309577.87	4711108.32	29	52	48	45	38	32	27	22	7	0	0	
762	Residence	Non-participating	309565.17	4711121.18	29	53	48	45	38	32	27	22	7	0	0	
764	Residence	Non-participating	309062.43	4711172.34	32	53	49	46	39	34	30	25	14	0	0	
765	Residence	Non-participating	308480.49	4710952.81	34	55	51	48	41	36	32	28	16	0	0	
766	Residence	Non-participating	308874.00	4711168.50	33	54	50	47	40	35	31	27	16	0	0	
767	Residence	Non-participating	308859.46	4711171.44	33	54	50	47	40	35	31	27	16	0	0	
770	Residence	Non-participating	308673.63	4711107.90	34	55	51	48	41	36	32	28	17	0	0	
771	Residence	Non-participating	308561.75	4711105.50	34	56	52	49	41	36	33	28	17	0	0	
772	Residence	Non-participating	308403.00	4711120.50	35	57	52	49	42	37	33	29	19	0	0	
774	Residence	Non-participating	309134.75	4711255.00	32	53	49	46	39	34	30	26	14	0	0	
775	Residence	Non-participating	309589.50	4711235.00	30	53	48	45	38	32	28	22	8	0	0	
778	Residence	Non-participating	308313.50	4711276.75	37	57	53	50	43	38	35	31	21	0	0	

Table 7-4.5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
779	Residence	Non-participating	308282.56	4711317.44	37	58	54	51	43	39	35	31	22	0	0	
780	Residence	Non-participating	308199.17	4711335.01	37	58	54	51	44	39	35	32	23	0	0	
781	Residence	Non-participating	308054.25	4711316.00	37	58	54	51	44	39	35	32	22	0	0	
783	Residence	Non-participating	309678.32	4711264.17	29	52	48	45	37	32	27	22	7	0	0	
784	Residence	Non-participating	309630.78	4711240.40	29	52	48	45	37	32	27	22	8	0	0	
786	Residence	Non-participating	304514.00	4710892.75	26	49	45	42	35	30	23	15	0	0	0	
787	Residence	Non-participating	305570.25	4711466.25	32	54	50	47	39	34	30	25	13	0	0	
791	Residence	Non-participating	305163.75	4711642.75	30	53	49	46	38	32	28	22	7	0	0	
792	Residence	Non-participating	305180.66	4711641.71	30	53	49	46	38	33	28	22	7	0	0	
793	Residence	Non-participating	309118.25	4711614.50	34	55	51	48	41	36	32	28	18	0	0	
796	Residence	Non-participating	308700.23	4711588.29	38	58	54	51	44	39	36	32	24	4	0	
799	Residence	Non-participating	304503.64	4711629.18	22	47	42	39	33	26	18	8	0	0	0	
800	Residence	Non-participating	309372.29	4711608.54	32	54	50	47	39	34	30	25	14	0	0	
804	Residence	Non-participating	304721.69	4711774.83	24	47	43	39	34	28	21	12	0	0	0	
805	Residence	Non-participating	304970.25	4711674.25	25	47	43	39	35	29	23	15	0	0	0	
806	Residence	Non-participating	304984.68	4711657.17	25	47	43	39	35	29	23	15	0	0	0	
807	Residence	Non-participating	304615.63	4711815.04	24	47	43	39	34	28	21	11	0	0	0	
808	Residence	Non-participating	305613.00	4711831.50	32	54	50	47	39	34	30	25	12	0	0	
809	Residence	Non-participating	309390.00	4711782.75	32	54	50	47	39	34	30	26	14	0	0	
811	Residence	Non-participating	309264.46	4711843.00	33	54	50	47	40	35	31	27	17	0	0	
813	Residence	Non-participating	305603.25	4711979.00	28	49	45	42	36	31	26	19	5	0	0	
814	Residence	Non-participating	305773.09	4711860.69	33	55	51	48	40	35	31	26	14	0	0	
815	Residence	Non-participating	305712.49	4712011.74	32	54	50	47	39	34	30	25	12	0	0	
816	Residence	Non-participating	305628.89	4712065.03	27	49	45	41	36	31	26	18	4	0	0	
820	Residence	Non-participating	309211.00	4712084.00	34	54	50	47	40	35	32	28	18	0	0	
822	Residence	Non-participating	305220.91	4712241.96	26	49	45	42	35	29	23	15	0	0	0	
824	Residence	Non-participating	307236.50	4712457.00	35	56	52	49	42	37	33	29	18	0	0	
825	Residence	Non-participating	305583.00	4712264.75	30	53	49	46	38	33	28	23	9	0	0	
826	Residence	Non-participating	308190.00	4712566.50	39	58	54	52	46	40	37	34	27	9	0	
828	Residence	Non-participating	307935.68	4712548.45	38	58	53	51	44	39	36	33	25	5	0	
829	Residence	Non-participating	307979.25	4712546.50	38	58	54	51	45	40	36	33	26	6	0	
830	Residence	Non-participating	307066.85	4712642.44	33	55	50	47	40	35	31	27	15	0	0	
831	Residence	Non-participating	307100.62	4712613.46	33	55	51	48	40	36	32	28	16	0	0	
832	Residence	Non-participating	307226.25	4712686.00	33	54	50	47	40	35	31	27	15	0	0	
833	Residence	Non-participating	309383.00	4712850.50	30	53	48	45	38	32	28	24	11	0	0	
834	Residence	Non-participating	306361.25	4712994.00	30	52	48	45	38	32	28	22	7	0	0	
835	Residence	Non-participating	309398.25	4712941.50	30	52	48	45	37	32	28	23	10	0	0	
836	Residence	Non-participating	306907.50	4713058.75	30	52	47	44	37	33	28	23	9	0	0	
838	Residence	Non-participating	309448.00	4713129.00	28	49	45	42	35	30	26	21	7	0	0	
840	Residence	Non-participating	309113.96	4713348.56	29	52	48	45	37	31	27	22	8	0	0	
841	Residence	Non-participating	299157.54	4703679.06	34	53	49	46	41	36	32	27	16	0	0	
843	Residence	Non-participating	296711.32	4704170.65	27	50	45	42	36	30	24	17	0	0	0	
847	Residence	Non-participating	299527.98	4705253.28	37	57	53	50	44	39	35	31	20	0	0	
849	Residence	Non-participating	296605.26	4703972.21	28	50	46	43	37	31	26	18	0	0	0	
850	Residence	Non-participating	296416.99	4703952.97	29	51	47	44	37	32	26	20	1	0	0	
851	Residence	Non-participating	296585.71	4704030.80	28	50	46	43	37	31	25	18	0	0	0	
852	Residence	Non-participating	296502.54	4704027.06	28	50	45	42	37	31	26	18	0	0	0	
853	Residence	Non-participating	296453.22	4704022.16	28	50	46	42	37	31	26	18	0	0	0	
854	Residence	Non-participating	296391.79	4704020.66	28	51	47	44	37	32	26	20	1	0	0	

Table 7-4.5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
855	Residence	Non-participating	296263.72	4704050.58	28	51	47	44	37	32	26	20	1	0	0	
856	Residence	Non-participating	297726.78	4706791.95	41	61	57	54	48	43	39	36	29	11	0	
858	Residence	Non-participating	301507.05	4706631.27	34	55	50	48	41	37	32	28	17	0	0	
859	Residence	Non-participating	300958.57	4707080.84	32	53	49	46	40	35	30	24	11	0	0	
862	Residence	Non-participating	301041.89	4707266.20	33	54	50	47	40	35	31	26	13	0	0	
863	Residence	Non-participating	301103.39	4707372.49	33	54	50	47	41	36	31	27	15	0	0	
864	Residence	Non-participating	301091.37	4707360.66	33	54	50	47	41	36	31	27	15	0	0	
865	Residence	Non-participating	301179.13	4707672.78	36	56	52	49	43	38	34	30	21	0	0	
866	Residence	Non-participating	301231.62	4707790.89	37	57	53	50	44	39	35	32	23	1	0	
868	Residence	Non-participating	301179.79	4707961.25	38	57	53	50	44	39	36	33	25	5	0	
869	Residence	Non-participating	299406.70	4708027.83	33	54	50	47	41	36	32	27	17	0	0	
872	Residence	Non-participating	300551.82	4708093.39	33	55	51	47	41	36	31	26	13	0	0	
873	Residence	Non-participating	302524.69	4708197.94	35	55	51	48	41	37	33	29	19	0	0	
874	Residence	Non-participating	299654.73	4708409.89	31	52	48	45	39	34	29	24	10	0	0	
875	Residence	Non-participating	302578.05	4708376.37	34	55	50	47	41	36	32	28	18	0	0	
877	Residence	Non-participating	299808.99	4708635.25	30	52	48	45	38	33	28	23	7	0	0	
878	Residence	Non-participating	301234.08	4708571.78	41	60	56	53	47	42	39	36	29	10	0	
879	Residence	Non-participating	300011.69	4708860.39	31	53	49	46	39	34	29	24	9	0	0	
880	Residence	Non-participating	300012.35	4708920.77	32	54	50	47	40	34	30	25	10	0	0	
883	Residence	Non-participating	303170.41	4708963.96	30	51	47	44	38	33	28	22	7	0	0	
884	Residence	Non-participating	300193.24	4709157.38	32	56	51	48	40	35	30	25	12	0	0	
885	Residence	Non-participating	300487.85	4709162.48	34	56	51	48	41	36	32	28	16	0	0	
886	Residence	Non-participating	303519.68	4709700.16	26	49	45	42	36	30	24	15	0	0	0	
887	Residence	Non-participating	303542.90	4709752.65	26	49	45	42	36	30	24	15	0	0	0	
888	Residence	Non-participating	303591.43	4709820.92	26	49	45	42	36	30	23	14	0	0	0	
889	Residence	Non-participating	300960.03	4707258.19	32	53	49	46	40	35	30	25	12	0	0	
905	Residence	Non-participating	306689.86	4701245.83	33	53	49	46	40	35	31	28	18	0	0	
906	Residence	Non-participating	303847.91	4702944.67	30	52	48	45	38	33	28	22	8	0	0	
907	Residence	Non-participating	304100.72	4703032.54	30	52	48	45	39	33	28	22	7	0	0	
910	Residence	Non-participating	306185.95	4703396.91	36	57	53	50	42	37	34	30	21	0	0	
913	Residence	Non-participating	303222.66	4703383.61	33	56	52	49	41	36	31	27	15	0	0	
918	Residence	Non-participating	305366.01	4703807.27	36	56	52	49	42	37	34	30	21	0	0	
919	Residence	Non-participating	305131.72	4703845.52	35	56	52	49	42	37	33	29	19	0	0	
921	Residence	Non-participating	304562.39	4704073.98	32	55	50	47	40	35	30	25	11	0	0	
922	Residence	Non-participating	305223.25	4703985.13	34	57	52	49	42	37	32	28	17	0	0	
923	Residence	Non-participating	305236.04	4704018.24	34	56	52	49	42	36	32	28	17	0	0	
927	Residence	Non-participating	305545.24	4703795.99	36	57	53	50	43	38	34	30	21	0	0	
932	Residence	Non-participating	303705.67	4704622.81	32	54	50	47	40	35	30	25	10	0	0	
935	Residence	Non-participating	303267.64	4704847.61	31	53	49	46	39	34	29	24	9	0	0	
938	Residence	Non-participating	306695.85	4705766.31	31	52	48	45	39	34	29	23	7	0	0	
939	Residence	Non-participating	301647.27	4706876.77	33	54	49	46	40	36	31	26	14	0	0	
940	Residence	Non-participating	301615.88	4706804.23	33	54	50	47	41	36	31	27	15	0	0	
941	Residence	Non-participating	309387.50	4710972.27	30	53	49	46	38	33	28	23	8	0	0	
944	Residence	Non-participating	300765.10	4708814.55	36	56	52	49	42	38	34	30	20	0	0	
945	Residence	Non-participating	302540.27	4709066.35	34	55	51	48	41	36	32	27	16	0	0	
946	Residence	Non-participating	307043.83	4703072.07	30	52	48	45	38	33	28	23	9	0	0	
948	Residence	Non-participating	306862.34	4703026.75	31	52	48	45	38	34	29	25	12	0	0	
954	Residence	Non-participating	306941.19	4702639.01	31	53	49	46	39	34	30	25	13	0	0	
960	Residence	Non-participating	304079.66	4706516.47	39	59	55	52	46	41	37	34	26	5	0	

Table 7-4.5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
961	Residence	Non-participating	304130.72	4706682.64	39	59	54	52	45	40	37	33	24	0	0	
962	Residence	Non-participating	304061.52	4706690.28	38	58	54	51	44	40	36	33	23	0	0	
965	Residence	Non-participating	304171.75	4706897.00	38	58	54	51	44	39	36	32	22	0	0	
966	Residence	Non-participating	304145.28	4706883.12	37	58	54	51	44	39	36	32	22	0	0	
968	Residence	Non-participating	307950.00	4706910.00	30	53	48	45	38	33	28	23	8	0	0	
969	Residence	Non-participating	306730.00	4707010.75	37	57	53	50	44	39	35	32	22	0	0	
970	Residence	Non-participating	306720.68	4707062.65	37	58	54	51	44	39	36	32	23	0	0	
971	Residence	Non-participating	306881.53	4707325.94	38	58	54	51	44	39	36	32	22	0	0	
973	Residence	Non-participating	304815.75	4707743.75	37	58	54	51	44	39	35	31	21	0	0	
978	Residence	Non-participating	305099.27	4707655.20	38	58	54	51	45	40	37	33	24	2	0	
981	Residence	Non-participating	305250.24	4707663.31	39	58	54	51	45	40	37	33	25	2	0	
982	Residence	Non-participating	304291.72	4707362.31	36	57	53	50	43	38	34	30	19	0	0	
983	Residence	Non-participating	304440.50	4707501.50	37	57	53	50	43	39	35	31	20	0	0	
984	Residence	Non-participating	308298.00	4707464.00	32	54	50	47	40	34	30	25	11	0	0	
985	Residence	Non-participating	308334.54	4707522.56	32	54	50	47	39	34	30	25	11	0	0	
986	Residence	Non-participating	307198.75	4707509.50	37	58	54	51	44	39	35	32	22	0	0	
990	Residence	Non-participating	304064.50	4708421.25	32	55	51	48	40	35	29	23	7	0	0	
991	Residence	Non-participating	304055.34	4708438.39	32	55	51	48	40	34	29	23	6	0	0	
992	Residence	Non-participating	304599.00	4707682.00	36	57	53	50	43	38	34	30	20	0	0	
994	Residence	Non-participating	308438.73	4707702.55	32	54	50	47	39	34	30	25	11	0	0	
996	Residence	Non-participating	308522.75	4707826.50	32	54	50	47	39	34	30	25	11	0	0	
997	Residence	Non-participating	308691.50	4707913.75	31	53	49	46	39	34	29	24	10	0	0	
998	Residence	Non-participating	308450.00	4707897.75	33	55	51	48	40	35	31	26	13	0	0	
999	Residence	Non-participating	306942.97	4707696.06	40	60	56	53	46	41	38	34	26	5	0	
1001	Residence	Non-participating	305432.22	4707804.10	38	59	54	52	45	40	36	33	24	0	0	
1004	Residence	Non-participating	307423.50	4707980.75	41	60	56	53	47	42	39	36	28	9	0	
1005	Residence	Non-participating	307395.36	4707968.70	41	60	56	53	47	42	39	36	28	10	0	
1010	Residence	Non-participating	304925.25	4708320.75	34	56	52	49	42	36	32	27	14	0	0	
1011	Residence	Non-participating	305803.50	4708483.75	35	56	52	49	42	37	33	28	15	0	0	
1012	Residence	Non-participating	304208.00	4708549.50	31	55	51	47	40	34	29	23	6	0	0	
1013	Residence	Non-participating	307741.75	4708509.25	41	60	56	53	47	42	39	36	29	11	0	
1014	Residence	Non-participating	307769.28	4708511.91	41	60	56	53	47	42	39	36	28	10	0	
1015	Residence	Non-participating	304283.50	4708692.50	31	54	50	47	39	34	29	23	5	0	0	
1016	Residence	Non-participating	307588.87	4708259.59	42	61	57	54	48	43	39	37	29	10	0	
1034	Residence	Non-participating	305567.53	4708645.47	34	56	52	49	42	37	32	28	14	0	0	
1035	Residence	Non-participating	306316.89	4708856.09	35	55	51	48	42	38	33	29	18	0	0	
1037	Residence	Non-participating	306677.75	4709067.25	39	59	54	52	45	40	37	33	24	0	0	
1038	Residence	Non-participating	306718.89	4709131.46	38	59	54	52	45	40	36	33	24	0	0	
1040	Residence	Non-participating	308296.11	4708972.77	34	55	51	48	41	36	32	28	18	0	0	
1046	Residence	Non-participating	305541.50	4709679.25	32	55	51	48	40	35	30	25	10	0	0	
1047	Residence	Non-participating	303985.52	4709648.39	27	50	46	42	36	31	25	17	0	0	0	
1049	Residence	Non-participating	304848.67	4709719.02	27	50	46	43	37	31	25	17	0	0	0	
1050	Residence	Non-participating	304811.85	4709709.28	27	50	46	43	37	31	25	17	0	0	0	
1056	Residence	Non-participating	303797.96	4709919.38	27	50	46	42	36	31	24	16	0	0	0	
1057	Residence	Non-participating	306906.24	4709296.61	38	59	54	52	45	40	36	33	24	0	0	
1058	Residence	Non-participating	307081.14	4709822.92	38	58	54	51	44	40	36	32	23	0	0	
1059	Residence	Non-participating	307765.10	4709800.99	35	57	53	50	42	37	34	29	18	0	0	
1062	Residence	Non-participating	303945.60	4710281.55	26	49	45	42	36	30	24	15	0	0	0	
1063	Residence	Non-participating	303964.45	4710358.44	26	49	45	42	36	30	24	15	0	0	0	

Table 7-4.5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1065	Residence	Non-participating	304062.96	4710419.64	25	48	44	41	35	29	23	14	0	0	0	
1066	Residence	Non-participating	304061.65	4710401.89	26	49	45	42	36	30	24	15	0	0	0	
1067	Residence	Non-participating	304150.85	4710477.18	27	50	46	43	36	30	24	16	0	0	0	
1068	Residence	Non-participating	304218.98	4710441.46	27	50	46	42	36	30	24	17	0	0	0	
1073	Residence	Non-participating	304363.00	4710708.50	27	50	46	43	36	30	24	17	0	0	0	
1075	Residence	Non-participating	308485.77	4711290.90	36	57	53	50	43	38	34	31	21	0	0	
1076	Residence	Non-participating	308484.66	4711341.94	37	57	53	50	43	38	35	31	22	0	0	
1077	Residence	Non-participating	308463.26	4711309.15	36	57	53	50	43	38	34	31	22	0	0	
1078	Residence	Non-participating	304075.44	4710840.32	24	46	42	39	34	28	22	12	0	0	0	
1082	Residence	Non-participating	304102.51	4711131.64	24	46	41	38	34	28	21	10	0	0	0	
1083	Residence	Non-participating	308177.50	4711200.00	36	57	53	50	43	38	34	31	20	0	0	
1087	Residence	Non-participating	306166.95	4711122.08	38	58	54	51	44	39	36	32	23	0	0	
1088	Residence	Non-participating	306195.19	4711129.93	38	58	54	51	44	39	36	32	23	0	0	
1091	Residence	Non-participating	304146.55	4711420.02	23	45	41	38	33	27	20	9	0	0	0	
1093	Residence	Non-participating	307290.75	4711226.25	42	61	57	54	48	43	39	37	29	12	0	
1094	Residence	Non-participating	307304.08	4711262.37	42	61	57	54	48	43	39	36	29	12	0	
1095	Residence	Non-participating	307506.25	4711316.50	39	59	55	52	45	41	37	34	25	3	0	
1099	Residence	Non-participating	306416.74	4711093.49	40	60	56	53	46	41	38	35	27	7	0	
1100	Residence	Non-participating	307208.53	4711972.08	39	59	54	52	45	40	37	33	25	4	0	
1101	Residence	Non-participating	307210.97	4711929.87	39	59	55	52	45	40	37	34	26	5	0	
1103	Residence	Non-participating	307179.51	4712016.72	38	58	54	51	45	40	36	33	24	3	0	
1105	Residence	Non-participating	309374.00	4711908.50	32	53	49	46	39	34	30	26	15	0	0	
1106	Residence	Non-participating	307943.75	4712690.50	36	56	52	49	43	38	34	31	23	0	0	
1107	Residence	Non-participating	309028.00	4712884.25	32	54	50	47	39	34	30	26	15	0	0	
1108	Residence	Non-participating	309261.06	4712987.87	30	53	49	46	38	32	28	24	11	0	0	
1109	Residence	Non-participating	306655.50	4712928.00	29	50	46	43	37	32	27	22	9	0	0	
1110	Residence	Non-participating	306704.34	4713023.90	29	50	46	43	36	31	27	21	7	0	0	
1112	Residence	Non-participating	307927.25	4713064.50	33	55	51	48	40	35	31	27	16	0	0	
1113	Residence	Non-participating	307975.66	4713095.36	33	55	51	47	40	35	31	27	16	0	0	
1114	Residence	Non-participating	307953.76	4713115.94	33	55	50	47	40	35	31	27	15	0	0	
1115	Residence	Non-participating	307962.69	4713085.18	33	55	51	48	40	35	31	27	16	0	0	
1119	Residence	Non-participating	296909.07	4703274.10	28	50	46	43	37	32	26	19	2	0	0	
1127	Residence	Non-participating	297565.51	4704040.29	32	54	50	47	40	34	30	24	10	0	0	
1128	Residence	Non-participating	299649.03	4704502.56	36	56	52	49	43	38	34	30	20	0	0	
1129	Residence	Non-participating	299697.66	4704561.49	36	56	52	49	42	38	34	30	19	0	0	
1130	Residence	Non-participating	297522.51	4704624.55	32	52	48	45	39	35	30	25	12	0	0	
1133	Residence	Non-participating	299653.65	4704942.70	37	59	54	51	44	39	35	31	21	0	0	
1134	Residence	Non-participating	299800.77	4705061.69	36	57	53	50	43	38	34	30	18	0	0	
1144	Residence	Non-participating	299848.05	4706225.62	37	58	53	50	44	39	35	31	20	0	0	
1145	Residence	Non-participating	299806.83	4706257.67	37	58	54	51	44	39	35	31	21	0	0	
1147	Residence	Non-participating	300364.89	4706171.84	34	56	52	49	42	37	33	28	15	0	0	
1148	Residence	Non-participating	300438.99	4706204.42	34	56	51	48	42	37	33	28	14	0	0	
1155	Residence	Non-participating	294612.40	4703205.43	30	51	47	44	38	33	28	21	6	0	0	
1156	Residence	Non-participating	294663.20	4703374.93	31	53	49	46	39	34	29	23	9	0	0	
1157	Residence	Non-participating	294572.64	4703400.97	31	54	50	46	39	34	30	24	10	0	0	
1158	Residence	Non-participating	294171.80	4703478.32	29	51	47	44	38	32	28	22	6	0	0	
1159	Residence	Non-participating	293887.36	4703777.53	29	52	47	44	37	32	27	21	3	0	0	
1160	Residence	Non-participating	295112.38	4703843.59	30	54	49	46	39	33	28	22	4	0	0	
1161	Residence	Non-participating	294821.19	4703502.19	30	53	49	46	39	33	28	22	7	0	0	

Table 7-4.5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1162	Residence	Non-participating	294298.70	4703244.11	32	54	50	47	40	34	30	25	11	0	0	
1163	Residence	Non-participating	297232.14	4706751.56	35	55	50	48	42	37	33	29	19	0	0	
1164	Residence	Non-participating	297177.37	4706726.16	34	54	50	47	41	37	32	28	18	0	0	
1165	Residence	Non-participating	300049.21	4707203.86	37	56	52	49	43	38	35	31	23	1	0	
1173	Residence	Non-participating	299085.75	4707396.40	41	61	57	54	47	42	39	36	28	10	0	
1178	Residence	Non-participating	296287.33	4707891.59	24	45	41	38	34	29	22	13	0	0	0	
1179	Residence	Non-participating	296445.19	4708112.60	24	45	41	38	34	28	21	12	0	0	0	
1181	Residence	Non-participating	296481.18	4708129.01	24	45	41	38	34	28	21	12	0	0	0	
1182	Residence	Non-participating	297144.78	4707618.67	33	53	49	46	40	35	31	27	16	0	0	
1183	Residence	Non-participating	296522.98	4708155.47	24	45	41	38	34	28	21	12	0	0	0	
1184	Residence	Non-participating	296780.47	4708329.24	25	46	42	38	34	29	23	15	0	0	0	
1186	Residence	Non-participating	298441.24	4708255.16	33	54	50	47	40	35	31	27	15	0	0	
1187	Residence	Non-participating	303196.74	4709186.42	27	49	45	42	37	31	25	17	0	0	0	
1189	Residence	Non-participating	301131.97	4702493.33	35	56	52	49	42	37	33	29	18	0	0	
1190	Residence	Non-participating	305202.91	4700461.48	30	53	49	46	38	32	27	23	9	0	0	
1191	Residence	Non-participating	305094.96	4700525.51	26	47	43	40	34	29	24	17	3	0	0	
1195	Residence	Non-participating	305749.22	4700765.88	33	53	49	46	39	35	31	27	17	0	0	
1236	Residence	Non-participating	301577.97	4703302.75	37	57	53	50	43	39	35	31	21	0	0	
1237	Residence	Non-participating	303251.98	4703215.10	34	56	52	49	41	36	32	27	16	0	0	
1239	Residence	Non-participating	303385.37	4703427.78	30	52	48	45	39	34	28	22	7	0	0	
1241	Residence	Non-participating	303425.11	4703468.55	32	54	49	46	40	35	30	25	12	0	0	
1242	Residence	Non-participating	303499.26	4703503.46	32	54	50	47	40	35	30	25	11	0	0	
1243	Residence	Non-participating	303547.47	4703530.02	32	55	51	48	40	35	30	25	10	0	0	
1247	Residence	Non-participating	301697.46	4703548.27	36	57	53	50	43	38	34	30	20	0	0	
1250	Residence	Non-participating	306602.48	4703636.06	32	55	51	48	40	34	30	25	12	0	0	
1251	Residence	Non-participating	306590.46	4703612.93	32	55	51	48	40	34	30	25	13	0	0	
1252	Residence	Non-participating	306595.75	4703599.70	32	55	51	48	40	34	30	25	13	0	0	
1253	Residence	Non-participating	304730.94	4704043.84	32	54	50	47	40	35	30	26	13	0	0	
1254	Residence	Non-participating	304311.80	4703969.62	31	52	48	45	39	34	29	23	9	0	0	
1255	Residence	Non-participating	301717.56	4703996.54	34	55	51	48	41	36	32	28	15	0	0	
1261	Residence	Non-participating	306446.41	4704207.44	31	55	51	47	39	34	29	23	9	0	0	
1262	Residence	Non-participating	306433.89	4704302.15	31	55	51	48	39	34	29	23	8	0	0	
1264	Residence	Non-participating	306262.71	4704361.72	31	55	51	48	40	34	29	23	8	0	0	
1268	Residence	Non-participating	302224.79	4703993.00	33	55	51	48	41	36	32	27	15	0	0	
1269	Residence	Non-participating	302235.70	4704038.85	33	55	50	47	41	36	31	26	14	0	0	
1281	Residence	Non-participating	303263.55	4704657.14	31	52	48	45	39	34	29	23	7	0	0	
1286	Residence	Non-participating	305103.24	4704773.87	32	54	49	46	40	35	30	25	12	0	0	
1287	Residence	Non-participating	303731.38	4704702.52	32	55	50	47	40	35	31	25	11	0	0	
1292	Residence	Non-participating	302004.73	4704853.88	36	57	53	50	43	38	35	31	21	0	0	
1296	Residence	Non-participating	303793.12	4705847.07	38	57	53	50	45	40	36	33	25	5	0	
1301	Residence	Non-participating	306923.61	4705995.09	32	54	50	47	40	35	30	25	9	0	0	
1302	Residence	Non-participating	303965.60	4706322.66	40	59	55	52	46	41	38	34	27	8	0	
1303	Residence	Non-participating	303984.32	4706434.47	39	59	55	52	46	41	37	34	26	5	0	
1305	Residence	Non-participating	303807.30	4706453.71	38	58	54	51	44	39	36	32	23	0	0	
1306	Residence	Non-participating	301020.74	4706321.25	34	54	50	47	41	36	32	27	15	0	0	
1307	Residence	Non-participating	301086.33	4706414.64	34	55	51	48	41	37	32	28	16	0	0	
1311	Residence	Non-participating	295706.87	4704061.63	28	51	47	44	37	32	26	19	0	0	0	
1313	Residence	Non-participating	307332.03	4711321.48	41	61	56	54	47	42	39	36	29	11	0	
1315	Residence	Non-participating	307713.00	4712717.50	35	55	51	48	41	37	33	29	20	0	0	

Table 7-4.5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1324	Residence	Non-participating	308659.50	4713034.00	33	55	50	47	40	35	31	27	16	0	0	
1328	Residence	Non-participating	304036.35	4704792.90	33	55	51	48	41	36	31	26	13	0	0	
1331	Residence	Non-participating	304465.00	4707654.75	36	57	53	50	43	38	34	30	19	0	0	
1334	Residence	Non-participating	306843.32	4701261.04	32	53	48	45	39	34	30	26	16	0	0	
1337	Residence	Non-participating	308283.59	4710970.62	35	56	52	49	42	37	33	29	17	0	0	
1341	Residence	Non-participating	306020.52	4707842.17	40	60	56	53	47	42	38	35	27	8	0	
1343	Residence	Non-participating	309731.60	4712335.71	29	50	46	43	36	31	27	22	9	0	0	
1344	Residence	Non-participating	309394.00	4712004.75	32	52	48	45	38	34	30	26	15	0	0	
1345	Residence	Non-participating	309374.55	4712041.00	32	52	48	45	38	34	30	26	15	0	0	
1346	Residence	Non-participating	295729.17	4704001.67	28	51	47	44	37	32	26	19	1	0	0	
1347	Residence	Non-participating	305576.75	4711011.50	28	47	43	40	37	32	27	19	6	0	0	
1348	Residence	Non-participating	304178.36	4702970.07	31	54	50	47	39	34	29	22	7	0	0	
1356	Residence	Non-participating	307863.63	4708752.69	40	59	55	52	46	41	38	35	27	8	0	
1359	Residence	Non-participating	296355.06	4707927.57	25	45	41	38	34	29	22	13	0	0	0	
1361	Residence	Non-participating	301266.55	4706470.77	34	55	51	48	41	37	33	28	17	0	0	
1368	Residence	Non-participating	304260.37	4707217.68	37	58	54	51	44	39	35	31	20	0	0	
1369	Residence	Non-participating	300772.24	4704682.95	40	60	56	53	46	41	38	35	27	9	0	
1370	Residence	Non-participating	300820.42	4704702.46	41	60	56	53	47	42	38	35	28	10	0	
1371	Residence	Non-participating	303259.26	4704710.68	31	53	48	45	39	34	29	23	8	0	0	
1372	Residence	Non-participating	303012.00	4704820.86	32	54	49	46	40	35	30	23	7	0	0	
1379	Residence	Non-participating	296922.69	4708659.31	25	45	41	38	34	29	23	14	0	0	0	
1381	Residence	Non-participating	296918.06	4708715.54	25	45	41	38	34	29	22	14	0	0	0	
1393	Residence	Non-participating	290554.85	4699926.28	34	55	51	48	41	36	32	29	19	0	0	
1394	Residence	Non-participating	290561.18	4699896.53	35	55	51	48	41	36	33	29	20	0	0	
1427	Residence	Non-participating	295940.56	4700278.34	28	49	45	42	37	32	26	19	2	0	0	
1435	Residence	Non-participating	298820.60	4702709.50	31	50	46	43	39	34	29	23	11	0	0	
1499	Residence	Non-participating	291933.01	4700486.17	34	55	51	48	41	36	32	27	14	0	0	
1504	Residence	Non-participating	291906.22	4700546.04	34	55	51	48	41	36	32	27	14	0	0	
1527	Residence	Non-participating	293400.25	4702888.63	29	50	46	43	38	33	27	20	6	0	0	
1538	Residence	Non-participating	296574.31	4704590.66	27	49	45	42	36	31	25	17	0	0	0	
1539	Residence	Non-participating	296556.85	4704627.17	27	49	45	42	37	31	25	17	0	0	0	
1540	Residence	Non-participating	296585.43	4704617.64	27	49	45	42	36	31	25	17	0	0	0	
1541	Residence	Non-participating	296346.85	4705042.51	28	50	46	42	37	32	26	17	1	0	0	
1559	Residence	Non-participating	296319.33	4695728.39	31	53	49	46	39	33	29	24	10	0	0	
1560	Residence	Non-participating	296301.07	4695732.36	31	53	49	46	39	34	29	24	10	0	0	
1562	Residence	Non-participating	296249.88	4695698.62	31	53	49	46	39	34	29	24	11	0	0	
1563	Residence	Non-participating	296269.32	4695695.05	31	53	49	46	39	33	29	24	11	0	0	
1564	Residence	Non-participating	296236.38	4695695.85	31	53	49	46	39	34	29	24	11	0	0	
1566	Residence	Non-participating	296209.84	4695605.38	32	54	50	47	39	34	30	25	13	0	0	
1570	Residence	Non-participating	296525.71	4695779.59	29	52	48	45	37	32	27	22	7	0	0	
1574	Residence	Non-participating	296424.11	4695766.89	30	52	48	45	38	33	28	23	8	0	0	
1575	Residence	Non-participating	296438.00	4695774.43	30	52	48	45	38	33	28	22	8	0	0	
1582	Residence	Non-participating	296204.04	4696078.83	30	52	48	45	38	32	28	22	8	0	0	
1583	Residence	Non-participating	296281.03	4696119.31	29	52	48	45	37	32	27	22	7	0	0	
1585	Residence	Non-participating	296168.72	4696003.82	30	53	49	46	38	33	28	23	9	0	0	
1591	Residence	Non-participating	296134.58	4695949.05	31	53	49	46	38	33	29	24	10	0	0	
1592	Residence	Non-participating	296131.01	4695940.72	31	53	49	46	39	34	29	24	10	0	0	
1593	Residence	Non-participating	296077.83	4695924.05	31	53	49	46	38	33	29	24	11	0	0	
1635	Residence	Non-participating	294684.51	4697657.05	31	53	49	46	39	34	29	24	10	0	0	

Table 7-4.5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1669	Residence	Non-participating	295748.43	4700307.54	32	54	49	46	39	34	30	24	9	0	0	
1673	Residence	Non-participating	294034.87	4700508.59	36	56	52	49	43	38	34	30	18	0	0	
1682	Residence	Non-participating	293841.93	4700912.45	37	56	52	49	44	40	35	31	21	0	0	
1688	Residence	Non-participating	294643.66	4701246.54	40	60	56	53	46	41	38	35	26	5	0	
1694	Residence	Non-participating	298637.51	4701630.00	27	49	45	42	36	31	25	17	0	0	0	
1744	Residence	Non-participating	294623.25	4703406.80	31	53	48	45	39	33	29	23	8	0	0	
1747	Residence	Non-participating	296115.53	4705978.13	25	49	44	41	35	29	22	13	0	0	0	
1748	Residence	Non-participating	295847.73	4706459.55	27	49	45	42	36	31	25	18	1	0	0	
1749	Residence	Non-participating	296047.26	4706428.99	24	46	42	39	34	29	22	12	0	0	0	
1751	Residence	Non-participating	295994.88	4706371.84	26	48	44	41	35	30	24	15	0	0	0	
1758	Residence	Non-participating	295712.30	4706279.76	26	47	43	40	35	30	23	15	0	0	0	
1771	Residence	Non-participating	295664.94	4704059.02	28	51	47	44	37	32	26	19	0	0	0	
1823	Residence	Non-participating	296032.98	4706494.07	25	48	44	40	35	29	23	14	0	0	0	
1832	Residence	Non-participating	293199.67	4693266.68	29	52	48	45	37	32	27	22	7	0	0	
1834	Residence	Non-participating	292916.56	4693216.38	29	52	48	45	37	32	27	22	7	0	0	
1837	Residence	Non-participating	292886.53	4693226.60	29	52	48	45	37	32	27	22	8	0	0	
1840	Residence	Non-participating	292761.91	4693219.85	29	52	48	45	37	32	27	22	8	0	0	
1843	Residence	Non-participating	292716.67	4693241.28	30	52	48	45	37	32	28	22	8	0	0	
1846	Residence	Non-participating	292421.17	4693100.67	29	51	47	44	37	31	27	21	7	0	0	
1849	Residence	Non-participating	292640.07	4693184.92	29	52	48	45	37	32	27	22	8	0	0	
1855	Residence	Non-participating	292803.19	4693158.73	29	52	48	45	37	32	27	22	7	0	0	
1859	Residence	Non-participating	292433.54	4693066.58	28	51	47	44	37	31	27	21	6	0	0	
1866	Residence	Non-participating	289896.36	4696332.17	39	59	55	52	46	41	37	34	26	5	0	
1867	Residence	Non-participating	296170.77	4695632.74	32	54	50	47	39	34	30	25	13	0	0	
1871	Residence	Non-participating	290382.56	4695032.40	35	56	52	49	42	37	34	30	19	0	0	
1872	Residence	Non-participating	292764.86	4694932.54	40	59	55	52	46	41	37	35	27	9	0	
1874	Residence	Non-participating	290273.07	4694937.34	35	56	52	49	42	37	33	30	19	0	0	
1881	Residence	Non-participating	293556.67	4694613.32	35	57	52	49	42	37	33	30	19	0	0	
1882	Residence	Non-participating	290575.49	4694826.22	34	56	52	49	41	36	32	28	16	0	0	
1885	Residence	Non-participating	289691.78	4694548.93	33	54	50	47	40	35	31	28	17	0	0	
1890	Residence	Non-participating	289949.56	4694519.43	33	53	49	46	39	35	31	27	15	0	0	
1895	Residence	Non-participating	289638.21	4694338.98	31	53	48	45	38	34	30	25	13	0	0	
1896	Residence	Non-participating	289689.51	4694276.67	30	51	47	44	37	33	29	24	12	0	0	
1903	Residence	Non-participating	289026.94	4694067.47	29	50	46	43	36	31	27	22	8	0	0	
1907	Residence	Non-participating	289006.30	4693998.42	28	50	46	43	36	31	26	21	7	0	0	
1911	Residence	Non-participating	293112.35	4693250.41	29	52	48	45	37	32	27	22	7	0	0	
1920	Residence	Non-participating	293144.10	4693255.17	29	52	48	45	37	32	27	22	7	0	0	
1922	Residence	Non-participating	302580.72	4707087.27	33	55	51	48	41	36	31	26	12	0	0	
1925	Residence	Non-participating	308660.93	4711128.94	34	55	51	48	41	36	32	28	17	0	0	
1926	Residence	Non-participating	304716.45	4711993.73	23	47	43	40	34	27	20	9	0	0	0	
1927	Residence	Non-participating	288608.45	4694527.36	29	51	47	44	37	32	28	23	11	0	0	
1928	Residence	Non-participating	288420.07	4694504.08	28	50	45	42	36	31	26	22	8	0	0	
1931	Residence	Non-participating	287970.28	4694710.46	27	50	46	43	36	30	25	20	5	0	0	
1940	Residence	Non-participating	287865.50	4696108.52	28	52	47	44	36	31	26	20	5	0	0	
1958	Residence	Non-participating	299932.09	4704510.29	36	58	54	51	43	39	34	30	18	0	0	
1960	Residence	Non-participating	299887.46	4704729.71	35	56	51	49	42	38	33	29	18	0	0	
1963	Residence	Non-participating	293074.98	4701787.70	42	61	57	54	48	43	40	37	29	10	0	
1966	Residence	Non-participating	295278.27	4702918.18	35	56	52	49	42	37	33	29	18	0	0	
1967	Residence	Non-participating	295696.62	4703315.68	32	54	50	47	40	34	30	24	11	0	0	

Table 7-4.5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1968	Residence	Non-participating	295607.52	4703444.62	31	54	50	47	39	34	29	24	9	0	0	
1970	Residence	Non-participating	295471.33	4703023.85	34	55	51	48	41	36	32	27	16	0	0	
1971	Residence	Non-participating	295487.69	4703067.98	33	55	51	48	41	36	31	27	15	0	0	
1972	Residence	Non-participating	295750.13	4703183.81	32	54	50	47	40	35	30	25	12	0	0	
1973	Residence	Non-participating	295361.12	4703257.36	32	55	51	48	40	35	30	26	13	0	0	
1975	Residence	Non-participating	295478.70	4703318.72	32	54	50	47	40	34	30	25	11	0	0	
1976	Residence	Non-participating	295289.37	4703263.50	32	55	51	48	40	35	30	26	13	0	0	
1979	Residence	Non-participating	304893.91	4700451.18	25	46	42	38	34	29	23	15	0	0	0	
1981	Residence	Non-participating	304089.48	4703800.12	30	52	48	45	38	34	29	23	8	0	0	
1983	Residence	Non-participating	303693.65	4705700.29	36	56	52	49	43	38	34	31	22	0	0	
1985	Residence	Non-participating	302797.97	4706216.72	36	58	54	51	43	38	34	30	19	0	0	
1986	Residence	Non-participating	293179.42	4693254.38	29	52	48	45	37	32	27	22	7	0	0	
1988	Residence	Non-participating	293069.89	4693244.85	29	52	48	45	37	32	27	22	7	0	0	
1993	Residence	Non-participating	293559.58	4694191.48	34	55	51	48	41	36	32	27	15	0	0	
2006	Residence	Non-participating	292560.30	4693266.28	30	52	48	45	38	32	28	23	9	0	0	
2008	Residence	Non-participating	292855.97	4693203.58	29	52	48	45	37	32	27	22	7	0	0	
2012	Residence	Non-participating	292801.20	4693202.39	29	52	48	45	37	32	27	22	8	0	0	
2035	Residence	Non-participating	296487.30	4695768.60	29	52	48	45	38	32	27	22	8	0	0	
2039	Residence	Non-participating	291694.31	4698095.68	34	56	52	49	42	37	33	28	16	0	0	
2040	Residence	Non-participating	288934.07	4694102.40	29	50	46	43	36	31	27	22	8	0	0	
2041	Residence	Non-participating	289268.86	4694316.76	30	51	47	44	37	33	29	24	12	0	0	
2044	Residence	Non-participating	289349.29	4694414.12	31	52	48	45	38	33	29	25	14	0	0	
2045	Residence	Non-participating	289492.16	4694320.99	31	51	47	44	38	33	29	25	13	0	0	
2047	Residence	Non-participating	289405.56	4694128.59	30	51	47	44	37	32	28	23	10	0	0	
2049	Residence	Non-participating	289534.41	4693895.76	28	50	46	43	36	31	27	21	7	0	0	
2053	Residence	Non-participating	289427.52	4694088.38	30	51	47	44	37	32	28	23	9	0	0	
2054	Residence	Non-participating	289434.13	4694011.12	29	51	47	44	37	32	27	22	8	0	0	
2055	Residence	Non-participating	289375.39	4693719.81	27	48	44	41	35	30	25	19	4	0	0	
2056	Residence	Non-participating	289446.30	4693742.04	27	48	44	41	35	30	25	19	4	0	0	
2059	Residence	Non-participating	292552.76	4693353.60	30	52	48	45	38	33	28	24	11	0	0	
2068	Residence	Non-participating	288888.03	4694040.49	28	50	46	43	36	31	26	21	7	0	0	
2069	Residence	Non-participating	288783.92	4694097.77	28	50	46	43	36	31	26	21	7	0	0	
2071	Residence	Non-participating	288877.71	4694102.40	28	50	46	43	36	31	27	22	7	0	0	
2087	Residence	Non-participating	289404.78	4699680.45	28	51	47	44	37	31	26	20	6	0	0	
2090	Residence	Non-participating	294884.77	4697996.73	32	53	49	46	39	34	30	25	13	0	0	
2093	Residence	Non-participating	293175.56	4699584.71	39	60	55	53	46	41	37	34	25	1	0	
2095	Residence	Non-participating	297240.94	4703138.85	29	51	47	44	38	32	26	19	0	0	0	
2097	Residence	Non-participating	300066.90	4704913.45	35	56	52	49	42	38	34	29	19	0	0	
2100	Residence	Non-participating	300431.13	4706193.86	34	56	51	48	42	37	33	28	14	0	0	
2102	Residence	Non-participating	291528.25	4700755.00	31	53	49	46	39	34	29	24	9	0	0	
2103	Residence	Non-participating	295248.82	4702795.04	36	57	53	50	43	38	34	30	20	0	0	
2105	Residence	Non-participating	296154.79	4705914.07	24	48	44	40	34	28	20	10	0	0	0	
2106	Residence	Non-participating	300731.89	4706675.04	34	56	52	49	42	37	32	27	13	0	0	
2108	Residence	Non-participating	305261.84	4700252.49	29	53	49	46	37	31	26	21	7	0	0	
2110	Residence	Non-participating	305550.56	4700994.48	35	54	50	47	41	36	33	29	20	0	0	
2111	Residence	Non-participating	302149.15	4701657.23	32	54	50	47	39	34	30	25	13	0	0	
2114	Residence	Non-participating	301924.67	4702000.43	34	54	50	47	40	36	32	28	18	0	0	
2117	Residence	Non-participating	306013.46	4703288.91	38	58	54	51	45	39	36	33	25	5	0	
2121	Residence	Non-participating	290573.45	4694649.21	33	55	51	48	40	35	31	27	14	0	0	

Table 7-4.5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2133	Residence	Non-participating	301255.37	4701503.98	31	54	50	47	39	34	29	23	8	0	0	
2135	Residence	Non-participating	288254.32	4699120.05	24	50	46	43	34	28	21	13	0	0	0	
2136	Residence	Non-participating	288367.10	4699134.07	25	50	46	43	34	28	22	14	0	0	0	
2137	Residence	Non-participating	288923.64	4699817.84	25	47	43	40	34	28	23	16	0	0	0	
2138	Residence	Non-participating	288878.07	4699829.53	25	48	44	41	34	28	23	16	0	0	0	
2140	Residence	Non-participating	288878.35	4699871.95	25	48	44	41	34	28	23	16	0	0	0	
2141	Residence	Non-participating	288829.49	4699874.57	25	48	44	41	34	28	23	16	0	0	0	
2142	Residence	Non-participating	288887.65	4699907.70	25	48	44	41	34	28	23	16	0	0	0	
2143	Residence	Non-participating	288927.44	4699932.25	25	47	43	40	34	28	22	16	0	0	0	
2144	Residence	Non-participating	288958.65	4699937.36	23	44	39	36	32	27	20	11	0	0	0	
2145	Residence	Non-participating	288807.13	4699937.92	24	48	43	40	34	28	22	15	0	0	0	
2146	Residence	Non-participating	289001.78	4699953.81	23	44	40	36	32	27	20	11	0	0	0	
2148	Residence	Non-participating	288902.41	4700023.83	24	47	43	40	34	28	22	15	0	0	0	
2149	Residence	Non-participating	289187.91	4700045.20	26	49	45	42	35	29	24	18	1	0	0	
2151	Residence	Non-participating	288934.25	4700080.93	25	49	45	42	34	29	23	16	0	0	0	
2152	Residence	Non-participating	289229.06	4700116.15	26	49	44	41	35	29	24	18	1	0	0	
2153	Residence	Non-participating	288959.22	4700130.30	26	49	45	42	35	29	23	16	0	0	0	
2154	Residence	Non-participating	289162.32	4700178.10	25	48	43	40	34	29	23	17	0	0	0	
2155	Residence	Non-participating	289174.30	4700183.58	25	48	43	40	34	29	23	17	0	0	0	
2156	Residence	Non-participating	288112.99	4700192.31	23	48	43	40	33	26	19	11	0	0	0	
2157	Residence	Non-participating	288980.78	4700198.97	26	50	46	43	35	29	23	16	0	0	0	
2158	Residence	Non-participating	287996.69	4700209.63	23	48	44	41	33	26	19	10	0	0	0	
2159	Residence	Non-participating	288063.89	4700214.99	23	48	44	41	33	26	19	11	0	0	0	
2160	Residence	Non-participating	289237.27	4700295.50	26	48	44	41	34	29	23	17	0	0	0	
2161	Residence	Non-participating	288042.06	4700352.89	22	48	44	40	32	26	19	10	0	0	0	
2162	Residence	Non-participating	288195.92	4700364.27	20	44	40	36	31	24	17	6	0	0	0	
2163	Residence	Non-participating	289379.06	4700418.85	24	46	42	39	33	28	22	13	0	0	0	
2164	Residence	Non-participating	289304.21	4700512.79	25	48	44	41	34	29	23	17	0	0	0	
2166	Residence	Non-participating	289430.93	4700613.04	24	46	42	39	33	28	21	12	0	0	0	
2167	Residence	Non-participating	290056.30	4701310.47	27	51	47	44	36	30	25	18	0	0	0	
2168	Residence	Non-participating	291105.71	4701353.26	29	51	47	44	37	32	27	20	3	0	0	
2169	Residence	Non-participating	290984.24	4701443.82	29	52	48	45	38	32	28	21	4	0	0	
2170	Residence	Non-participating	291356.07	4701603.85	27	49	45	42	36	31	25	18	0	0	0	
2171	Residence	Non-participating	291044.52	4701683.23	28	51	46	43	37	31	26	19	2	0	0	
2172	Residence	Non-participating	290827.33	4701874.54	28	52	48	44	37	31	26	19	1	0	0	
2173	Residence	Non-participating	290326.23	4702371.55	25	50	46	43	35	29	23	15	0	0	0	
2174	Residence	Non-participating	291457.32	4702760.00	28	51	47	44	37	31	26	19	2	0	0	
2175	Residence	Non-participating	292211.11	4702837.99	27	49	45	42	36	30	24	16	0	0	0	
2176	Residence	Non-participating	291782.42	4702850.61	27	49	45	42	36	30	25	16	0	0	0	
2177	Residence	Non-participating	291183.26	4702888.36	27	52	47	44	36	30	25	18	0	0	0	
2178	Residence	Non-participating	291869.66	4702900.88	26	49	45	42	36	30	24	16	0	0	0	
2179	Residence	Non-participating	291594.31	4702944.09	28	52	48	44	37	31	26	19	1	0	0	
2180	Residence	Non-participating	291804.77	4703120.73	28	53	49	45	37	31	26	20	2	0	0	
2181	Residence	Non-participating	291783.36	4703246.98	26	50	46	43	35	29	24	15	0	0	0	
2182	Residence	Non-participating	291740.53	4703256.69	26	50	46	42	35	29	23	14	0	0	0	
2183	Residence	Non-participating	292078.65	4703733.85	23	45	41	38	33	27	20	11	0	0	0	
2184	Residence	Non-participating	292220.16	4704298.69	26	51	47	43	35	29	23	14	0	0	0	
2185	Residence	Non-participating	293494.58	4704492.42	27	53	49	45	37	30	24	16	0	0	0	
2186	Residence	Non-participating	293435.25	4704540.94	27	53	49	45	37	30	24	16	0	0	0	

Table 7-4.5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2188	Residence	Non-participating	295409.35	4704739.15	26	49	45	41	35	30	24	16	0	0	0	
2189	Residence	Non-Participating	295395.57	4704823.85	26	49	45	41	35	30	24	16	0	0	0	
2190	Residence	Non-participating	295383.66	4704918.31	26	49	45	41	35	30	24	16	0	0	0	
2192	Residence	Non-participating	295225.71	4705589.82	25	48	44	40	35	29	23	16	0	0	0	
2193	Residence	Non-participating	295401.92	4706190.69	27	50	46	42	36	30	24	18	0	0	0	
2195	Residence	Non-participating	295386.84	4706274.03	27	50	45	42	36	30	24	18	0	0	0	
2196	Residence	Non-participating	295679.73	4706647.10	25	47	43	40	34	29	22	13	0	0	0	
2197	Residence	Non-participating	295585.28	4706706.63	25	47	43	39	34	29	22	14	0	0	0	
2198	Residence	Non-participating	295648.78	4706760.60	25	47	43	39	34	29	22	13	0	0	0	
2199	Residence	Non-participating	295602.74	4706824.90	25	47	43	39	34	29	22	13	0	0	0	
2200	Residence	Non-participating	295695.61	4706865.38	23	47	43	39	34	28	20	10	0	0	0	
2201	Residence	Non-participating	295611.47	4706911.42	25	47	43	39	34	29	22	13	0	0	0	
2202	Residence	Non-participating	295054.85	4707535.25	22	45	41	38	32	26	18	8	0	0	0	
2203	Residence	Non-participating	295048.24	4707587.51	22	45	41	38	32	26	19	8	0	0	0	
2204	Residence	Non-participating	294966.22	4707610.00	22	45	41	38	32	26	19	8	0	0	0	
2205	Residence	Non-participating	295013.18	4707625.21	22	45	41	38	32	26	19	8	0	0	0	
2206	Residence	Non-participating	294887.50	4707642.41	22	45	41	38	32	26	18	8	0	0	0	
2207	Residence	Non-participating	294921.90	4707642.41	22	45	41	38	32	26	18	8	0	0	0	
2208	Residence	Non-participating	294967.54	4707642.41	22	45	41	38	32	26	19	8	0	0	0	
2209	Residence	Non-participating	295022.44	4707647.04	22	45	41	38	32	26	19	8	0	0	0	
2210	Residence	Non-participating	295016.49	4707672.17	22	45	41	38	32	26	19	8	0	0	0	
2211	Residence	Non-participating	294970.85	4707680.77	22	45	41	38	32	26	19	8	0	0	0	
2212	Residence	Non-participating	294925.20	4707682.10	22	45	41	38	32	26	18	8	0	0	0	
2213	Residence	Non-participating	294883.53	4707689.37	22	45	41	38	32	26	18	8	0	0	0	
2214	Residence	Non-participating	295021.78	4707699.29	22	45	41	38	32	26	18	8	0	0	0	
2215	Residence	Non-participating	294970.85	4707704.59	22	45	41	38	32	26	18	8	0	0	0	
2216	Residence	Non-participating	294973.49	4707731.04	22	45	41	38	32	26	18	8	0	0	0	
2217	Residence	Non-participating	294887.50	4707731.71	22	45	41	38	32	26	18	8	0	0	0	
2218	Residence	Non-participating	296039.10	4707733.69	24	45	41	38	34	29	22	13	0	0	0	
2219	Residence	Non-participating	294892.79	4707774.04	22	45	41	38	32	26	18	7	0	0	0	
2220	Residence	Non-participating	294976.14	4707783.30	22	45	41	38	32	26	18	8	0	0	0	
2221	Residence	Non-participating	295020.45	4707788.59	22	45	41	38	32	26	18	8	0	0	0	
2222	Residence	Non-participating	294894.12	4707807.11	21	45	41	38	32	26	18	7	0	0	0	
2223	Residence	Non-participating	294978.78	4707816.37	22	45	41	38	32	26	18	8	0	0	0	
2224	Residence	Non-participating	295024.42	4707829.60	22	45	41	38	32	26	18	8	0	0	0	
2225	Residence	Non-participating	294977.46	4707866.64	22	45	41	38	32	26	18	8	0	0	0	
2226	Residence	Non-participating	295031.70	4707866.64	22	45	41	38	32	26	18	8	0	0	0	
2227	Residence	Non-participating	295067.42	4707869.95	22	45	41	38	32	26	18	7	0	0	0	
2228	Residence	Non-participating	294976.14	4707889.13	22	45	41	38	32	26	18	8	0	0	0	
2229	Residence	Non-participating	294976.14	4707908.98	21	45	41	38	32	26	18	7	0	0	0	
2230	Residence	Non-participating	295065.43	4707911.62	22	45	41	38	32	26	18	7	0	0	0	
2231	Residence	Non-participating	295030.38	4707912.28	22	45	41	38	32	26	18	8	0	0	0	
2232	Residence	Non-participating	294980.11	4707931.47	21	45	41	38	32	26	18	7	0	0	0	
2233	Residence	Non-participating	294980.11	4707931.47	21	45	41	38	32	26	18	7	0	0	0	
2234	Residence	Non-participating	295026.41	4707934.77	22	45	41	38	32	26	18	8	0	0	0	
2235	Residence	Non-participating	295026.80	4707956.16	22	45	41	38	32	26	18	8	0	0	0	
2236	Residence	Non-participating	295022.57	4707976.27	21	45	41	38	32	26	18	8	0	0	0	
2237	Residence	Non-participating	294960.66	4707981.56	21	45	41	38	32	25	18	7	0	0	0	
2238	Residence	Non-participating	295026.28	4707996.91	21	45	41	38	32	26	18	7	0	0	0	

Table 7-4.5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2239	Residence	Non-participating	294985.53	4708013.31	21	45	41	38	32	25	18	7	0	0	0	
2240	Residence	Non-participating	295035.27	4708037.12	21	45	41	38	32	26	18	7	0	0	0	
2241	Residence	Non-participating	294981.30	4708039.24	21	45	41	37	32	25	18	7	0	0	0	
2242	Residence	Non-participating	295079.72	4708150.37	21	45	41	37	32	25	18	7	0	0	0	
2244	Residence	Non-participating	295061.20	4708242.44	21	45	41	37	32	25	18	7	0	0	0	
2245	Residence	Non-participating	295869.77	4708248.79	26	51	47	44	36	29	24	17	0	0	0	
2246	Residence	Non-participating	295062.26	4708267.84	21	45	41	37	32	25	18	7	0	0	0	
2247	Residence	Non-participating	295194.68	4708277.50	21	44	40	37	32	25	18	7	0	0	0	
2248	Residence	Non-participating	295066.49	4708283.72	21	45	41	37	32	25	18	7	0	0	0	
2252	Residence	Non-participating	295374.86	4708315.60	21	43	39	36	32	26	18	8	0	0	0	
2253	Residence	Non-participating	295358.20	4708317.98	21	43	39	36	32	26	18	8	0	0	0	
2254	Residence	Non-participating	295307.00	4708325.52	21	43	39	36	32	25	18	8	0	0	0	
2255	Residence	Non-participating	295231.59	4708329.09	21	44	40	37	32	25	18	7	0	0	0	
2256	Residence	Non-participating	295200.24	4708335.05	21	44	40	37	32	25	18	7	0	0	0	
2257	Residence	Non-participating	295173.65	4708341.00	21	44	40	37	32	25	18	7	0	0	0	
2258	Residence	Non-participating	295405.42	4708363.22	21	43	39	36	32	26	18	8	0	0	0	
2260	Residence	Non-participating	295210.56	4708365.21	21	44	40	37	32	25	18	7	0	0	0	
2261	Residence	Non-participating	295186.75	4708367.99	21	44	40	37	32	25	18	7	0	0	0	
2262	Residence	Non-participating	295137.14	4708369.18	21	45	41	37	32	25	18	7	0	0	0	
2263	Residence	Non-participating	295251.44	4708371.16	21	44	40	37	32	25	18	7	0	0	0	
2264	Residence	Non-participating	295507.82	4708384.66	22	44	39	36	32	26	19	8	0	0	0	
2265	Residence	Non-participating	295160.16	4708387.43	21	45	41	37	32	25	18	7	0	0	0	
2266	Residence	Non-participating	295158.57	4708403.71	21	45	41	37	32	25	18	7	0	0	0	
2267	Residence	Non-participating	295166.90	4708424.74	21	45	41	37	32	25	18	7	0	0	0	
2268	Residence	Non-participating	295114.12	4708427.12	21	45	41	37	32	25	17	7	0	0	0	
2269	Residence	Non-participating	295117.29	4708450.93	21	45	41	37	32	25	17	7	0	0	0	
2270	Residence	Non-participating	295181.59	4708455.70	21	45	41	37	32	25	18	7	0	0	0	
2271	Residence	Non-participating	295183.97	4708486.65	21	45	41	37	32	25	18	7	0	0	0	
2272	Residence	Non-participating	295398.28	4708522.77	21	43	39	36	31	25	18	8	0	0	0	
2274	Residence	Non-participating	295360.97	4708527.13	21	43	39	36	31	25	18	7	0	0	0	
2275	Residence	Non-participating	295193.49	4708527.53	21	44	40	36	31	25	17	7	0	0	0	
2276	Residence	Non-participating	295311.36	4708538.25	21	43	39	36	31	25	18	7	0	0	0	
2277	Residence	Non-participating	295274.46	4708541.42	21	44	40	37	31	25	18	7	0	0	0	
2278	Residence	Non-participating	295294.70	4708541.42	21	44	40	37	31	25	18	7	0	0	0	
2279	Residence	Non-participating	295149.84	4708541.82	21	45	41	37	31	25	17	6	0	0	0	
2280	Residence	Non-participating	295250.25	4708543.41	21	44	40	36	31	25	18	7	0	0	0	
2281	Residence	Non-participating	295198.26	4708552.14	21	44	40	36	31	25	17	7	0	0	0	
2282	Residence	Non-participating	295353.43	4708572.38	21	43	39	36	31	25	18	7	0	0	0	
2283	Residence	Non-participating	295304.22	4708582.30	21	44	40	36	31	25	18	7	0	0	0	
2284	Residence	Non-participating	295208.97	4708594.60	21	44	40	36	31	25	17	6	0	0	0	
2285	Residence	Non-participating	295214.92	4708625.56	21	44	40	36	31	25	17	6	0	0	0	
2286	Residence	Non-participating	295223.66	4708648.18	21	44	40	36	31	25	17	6	0	0	0	
2287	Residence	Non-participating	295224.05	4708668.42	21	44	40	36	31	25	17	6	0	0	0	
2288	Residence	Non-participating	295231.20	4708690.65	21	44	40	36	31	25	17	6	0	0	0	
2290	Residence	Non-participating	295567.35	4709054.18	20	43	39	35	31	25	17	6	0	0	0	
2291	Residence	Non-participating	295606.64	4709068.08	20	43	39	35	31	25	17	6	0	0	0	
2292	Residence	Non-participating	295479.64	4709082.36	20	43	39	35	31	24	17	6	0	0	0	
2293	Residence	Non-participating	295640.37	4709125.62	20	43	39	35	31	25	17	6	0	0	0	
2294	Residence	Non-participating	295749.52	4709201.03	21	43	39	35	31	25	17	7	0	0	0	

Table 7-4.5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2295	Residence	Non-participating	296003.91	4709304.61	21	43	39	36	31	25	18	7	0	0	0	
2296	Residence	Non-participating	291702.66	4702443.70	30	52	48	45	38	33	28	22	8	0	0	
2303	Residence	Non-participating	299943.88	4710760.09	24	46	42	39	33	28	21	12	0	0	0	
2305	Residence	Non-participating	300012.57	4708922.37	32	54	50	47	40	34	30	25	10	0	0	
2306	Residence	Non-participating	297947.59	4709035.16	25	46	42	38	34	29	23	14	0	0	0	
2307	Residence	Non-participating	298052.05	4709049.90	24	46	41	38	34	29	22	12	0	0	0	
2308	Residence	Non-participating	298100.07	4709137.66	27	49	45	41	36	30	25	18	2	0	0	
2309	Residence	Non-participating	298466.16	4709201.38	21	44	40	36	32	25	17	6	0	0	0	
2311	Residence	Non-participating	298654.51	4709232.38	24	45	41	38	34	28	22	13	0	0	0	
2312	Residence	Non-participating	298471.37	4709351.43	27	49	45	42	36	30	24	17	0	0	0	
2313	Residence	Non-participating	298923.05	4709335.65	26	48	43	40	35	30	24	15	0	0	0	
2314	Residence	Non-participating	299375.70	4709332.40	27	48	44	41	36	31	25	18	0	0	0	
2315	Residence	Non-participating	297385.51	4709413.15	23	45	41	37	33	27	20	11	0	0	0	
2316	Residence	Non-participating	299013.68	4709480.08	25	45	41	38	34	29	23	14	0	0	0	
2317	Residence	Non-participating	297349.65	4709539.11	23	45	41	37	33	27	20	10	0	0	0	
2318	Residence	Non-participating	297465.37	4709586.98	23	45	41	37	33	27	20	10	0	0	0	
2319	Residence	Non-participating	297423.46	4709615.51	23	45	41	37	33	27	20	10	0	0	0	
2320	Residence	Non-participating	297607.37	4709598.75	23	44	40	37	33	27	20	10	0	0	0	
2321	Residence	Non-participating	297562.84	4709686.11	23	45	41	37	33	27	20	10	0	0	0	
2322	Residence	Non-participating	297470.95	4709707.03	23	45	41	38	33	27	20	10	0	0	0	
2325	Residence	Non-participating	297777.66	4709914.04	22	44	40	37	32	26	19	9	0	0	0	
2326	Residence	Non-participating	297663.52	4709867.43	22	45	41	38	32	27	19	9	0	0	0	
2327	Residence	Non-participating	302712.69	4709902.52	32	54	50	47	39	34	30	25	12	0	0	
2328	Residence	Non-participating	297504.43	4710056.34	24	48	44	41	33	27	20	12	0	0	0	
2330	Residence	Non-participating	298111.88	4710059.84	20	43	39	36	31	24	15	3	0	0	0	
2331	Residence	Non-participating	298290.26	4710298.55	22	44	40	36	32	26	19	8	0	0	0	
2332	Residence	Non-participating	299259.05	4710410.41	23	44	40	37	33	27	20	10	0	0	0	
2333	Residence	Non-participating	300300.79	4710464.99	28	51	47	44	37	31	26	20	5	0	0	
2335	Residence	Non-participating	300710.02	4710668.59	29	52	47	44	37	31	26	21	6	0	0	
2336	Residence	Non-participating	300935.16	4710632.22	30	53	49	46	38	32	27	22	8	0	0	
2339	Residence	Non-participating	303343.68	4710787.55	26	51	47	44	36	30	24	15	0	0	0	
2340	Residence	Non-participating	301745.56	4710799.41	30	54	50	47	38	32	27	22	8	0	0	
2341	Residence	Non-participating	297640.58	4709651.95	23	44	40	37	33	27	20	10	0	0	0	
2342	Residence	Non-participating	297545.53	4709918.91	24	48	44	41	34	27	21	13	0	0	0	
2344	Residence	Non-participating	300014.77	4708858.40	31	53	49	46	39	34	29	24	9	0	0	
2345	Residence	Non-participating	302755.64	4710601.79	26	49	45	42	36	30	24	15	0	0	0	
2347	Residence	Non-participating	296276.04	4709424.90	21	43	39	36	31	25	18	8	0	0	0	
2348	Residence	Non-participating	296345.89	4709484.17	21	43	39	36	31	25	18	8	0	0	0	
2349	Residence	Non-participating	296390.86	4709526.50	21	43	39	36	31	25	18	8	0	0	0	
2351	Residence	Non-participating	296503.71	4709863.71	20	43	39	35	31	25	17	6	0	0	0	
2353	Residence	Non-participating	296610.21	4709573.99	18	43	39	35	30	22	13	0	0	0	0	
2355	Residence	Non-participating	296704.13	4709761.85	19	43	39	35	31	24	15	2	0	0	0	
2357	Residence	Non-participating	297338.47	4708992.04	25	45	41	38	34	29	22	14	0	0	0	
2358	Residence	Non-participating	297206.92	4709001.91	24	45	41	38	34	28	22	13	0	0	0	
2359	Residence	Non-participating	297163.71	4708886.34	23	45	41	38	33	28	21	12	0	0	0	
2361	Residence	Non-participating	290300.71	4702495.39	24	49	45	42	34	28	22	12	0	0	0	
2368	Residence	Non-participating	290461.30	4702910.58	22	43	39	36	32	26	19	9	0	0	0	
2369	Residence	Non-participating	290795.68	4702916.59	26	51	47	44	36	29	24	16	0	0	0	
2371	Residence	Non-participating	290364.24	4702958.47	21	43	39	36	32	25	18	7	0	0	0	

Table 7-4.5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2375	Residence	Non-participating	290795.68	4702900.98	26	51	47	44	36	29	24	16	0	0	0	
2376	Residence	Non-participating	290414.38	4702905.73	22	43	39	36	32	26	19	9	0	0	0	
2383	Residence	Non-participating	292277.99	4704400.01	24	48	44	41	34	28	21	13	0	0	0	
2395	Residence	Non-participating	287955.41	4693836.78	25	48	44	41	33	28	22	16	0	0	0	
2396	Residence	Non-participating	287456.25	4693868.40	23	47	43	40	32	26	20	13	0	0	0	
2397	Residence	Non-participating	288043.57	4693893.24	25	48	44	41	34	28	23	17	0	0	0	
2398	Residence	Non-participating	287972.46	4693921.20	24	47	43	40	33	27	22	16	0	0	0	
2399	Residence	Non-participating	287820.06	4693932.69	24	48	44	41	33	27	22	16	0	0	0	
2400	Residence	Non-participating	287758.92	4693935.85	24	48	44	41	33	27	22	15	0	0	0	
2401	Residence	Non-participating	287961.80	4693951.57	24	47	43	40	33	27	22	16	0	0	0	
2404	Residence	Non-participating	287173.78	4693631.98	22	46	42	39	31	25	19	11	0	0	0	
2405	Residence	Non-participating	287090.61	4693636.42	21	46	42	39	31	25	19	11	0	0	0	
2406	Residence	Non-participating	287136.23	4693640.66	22	46	42	39	31	25	19	11	0	0	0	
2407	Residence	Non-participating	287186.90	4693643.69	22	46	42	39	31	25	19	11	0	0	0	
2408	Residence	Non-participating	286984.24	4694740.61	23	46	42	39	32	26	20	13	0	0	0	
2409	Residence	Non-participating	286612.89	4695946.66	22	46	42	39	31	25	19	12	0	0	0	
2410	Residence	Non-participating	287528.66	4695930.67	26	50	46	43	35	29	24	18	1	0	0	
2412	Residence	Non-participating	286943.17	4697458.25	21	46	42	39	31	24	17	7	0	0	0	
2413	Residence	Non-participating	287510.04	4697594.43	22	47	43	40	32	26	19	9	0	0	0	
2414	Residence	Non-participating	288827.97	4697356.43	29	53	49	45	37	32	27	21	5	0	0	
2415	Residence	Non-participating	288544.68	4697949.74	26	51	47	43	35	29	24	16	0	0	0	
2416	Residence	Non-participating	288419.85	4698088.67	25	49	45	42	34	28	22	14	0	0	0	
2417	Residence	Non-participating	288522.51	4698113.47	25	49	45	42	35	29	22	14	0	0	0	
2418	Residence	Non-participating	288542.88	4698239.51	25	49	45	42	35	29	23	16	0	0	0	
2420	Residence	Non-participating	288653.41	4698629.49	26	51	47	44	36	30	24	17	0	0	0	
2421	Residence	Non-participating	288734.50	4698920.19	27	51	47	44	36	30	24	17	0	0	0	
2422	Residence	Non-participating	288911.94	4698945.46	26	48	44	41	34	29	23	17	0	0	0	
2423	Residence	Non-participating	288702.50	4698970.24	26	51	47	44	36	29	24	17	0	0	0	
2424	Residence	Non-participating	288489.11	4698961.97	25	50	46	43	35	28	22	15	0	0	0	
2425	Residence	Non-participating	288899.73	4699014.44	26	50	46	43	35	29	24	17	0	0	0	
2426	Residence	Non-participating	288887.21	4699350.71	26	50	46	43	35	30	24	17	0	0	0	
2427	Residence	Non-participating	288434.68	4698350.10	25	50	46	43	35	29	23	15	0	0	0	
2428	Residence	Non-participating	288575.91	4698346.31	26	51	47	43	35	29	24	17	0	0	0	
2441	Residence	Non-participating	308996.43	4708552.95	30	54	50	47	39	33	28	23	7	0	0	
2453	Residence	Non-participating	308977.99	4708357.71	30	54	50	47	39	33	28	23	7	0	0	
2454	Residence	Non-participating	308973.49	4708413.74	30	54	50	47	39	33	28	23	8	0	0	
2472	Residence	Non-participating	303510.99	4705401.12	34	54	50	47	41	36	32	27	16	0	0	
2475	Residence	Non-participating	304303.21	4704789.84	33	55	51	48	41	36	31	27	14	0	0	
2477	Residence	Non-participating	295724.93	4693915.69	33	54	50	47	40	35	31	27	17	0	0	
2478	Residence	Non-participating	295803.01	4693903.53	33	54	50	47	39	35	31	27	16	0	0	
2493	Residence	Non-participating	294304.77	4693445.32	31	53	49	46	38	33	29	24	10	0	0	
2495	Residence	Non-participating	294023.08	4693728.92	32	53	49	46	39	34	30	25	12	0	0	
2496	Residence	Non-participating	294588.45	4694019.34	35	56	52	49	42	37	33	30	19	0	0	
2501	Residence	Non-participating	293550.93	4696363.59	32	55	51	48	40	35	30	25	9	0	0	
2502	Residence	Non-participating	293701.04	4696264.99	33	55	51	48	40	35	31	25	12	0	0	
2504	Residence	Non-participating	293952.74	4695976.77	34	56	52	49	42	37	32	28	17	0	0	
2506	Residence	Non-participating	294370.19	4695902.99	36	57	53	50	43	38	34	31	21	0	0	
2512	Residence	Non-participating	294517.03	4695892.60	36	57	53	50	43	38	34	31	21	0	0	
2514	Residence	Non-participating	294372.57	4695757.62	38	58	54	51	44	39	36	32	24	2	0	

Table 7-4.5.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2516	Residence	Non-participating	294320.14	4693980.70	34	55	51	48	41	36	32	28	17	0	0	
2520	Residence	Non-participating	295067.99	4693934.60	35	55	51	48	41	37	33	30	20	0	0	
2526	Residence	Non-participating	305213.94	4712531.04	25	49	45	41	34	29	22	14	0	0	0	
2529	Residence	Non-participating	296829.77	4695078.04	29	53	49	46	37	31	27	21	7	0	0	
2530	Residence	Non-participating	296882.46	4694752.25	29	53	49	46	37	31	26	21	6	0	0	
2534	Residence	Non-participating	296165.58	4693906.57	31	52	48	45	38	33	29	24	12	0	0	
2535	Residence	Non-participating	293835.92	4693514.48	30	52	48	45	38	33	29	24	9	0	0	
2618	Residence	Non-participating	295097.45	4707904.40	21	45	41	38	32	26	18	7	0	0	0	
2620	Residence	Non-participating	294976.15	4707945.07	21	45	41	38	32	26	18	7	0	0	0	
2626	Residence	Non-participating	295025.58	4707767.14	22	45	41	38	32	26	18	8	0	0	0	
2636	Residence	Non-participating	296928.91	4708785.81	24	45	41	38	34	28	22	14	0	0	0	
2653	Residence	Non-participating	299354.42	4709282.11	28	50	46	43	36	31	26	19	1	0	0	
2687	Residence	Non-participating	305103.33	4712682.27	24	48	44	40	34	28	21	12	0	0	0	
2690	Residence	Non-participating	305107.00	4713793.54	23	47	43	40	33	27	21	13	0	0	0	
2691	Residence	Non-participating	305122.68	4713809.29	23	47	43	40	33	27	21	13	0	0	0	
2710	Residence	Non-participating	304446.17	4713011.97	25	51	47	44	35	28	22	14	0	0	0	
2796	Residence	Non-participating	306019.78	4705013.30	30	51	47	44	38	33	28	21	5	0	0	
2807	Residence	Non-participating	304440.29	4713677.02	23	49	45	41	33	26	20	11	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Residential Receptors																
1963	Residence	Non-participating	293074.98	4701787.70	42	61	57	54	48	43	40	37	29	10	0	
2353	Residence	Non-participating	296610.21	4709573.99	18	43	39	35	30	22	13	0	0	0	0	

Table 7-4.5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1963	Residence	Non-participating	293074.98	4701787.70	42	61	57	54	48	43	40	37	29	10	0	
1093	Residence	Non-participating	307290.75	4711226.25	42	61	57	54	48	43	39	37	29	12	0	
1016	Residence	Non-participating	307588.87	4708259.59	42	61	57	54	48	43	39	37	29	10	0	
1094	Residence	Non-participating	307304.08	4711262.37	42	61	57	54	48	43	39	36	29	12	0	
856	Residence	Non-participating	297726.78	4706791.95	41	61	57	54	48	43	39	36	29	11	0	
1313	Residence	Non-participating	307332.03	4711321.48	41	61	56	54	47	42	39	36	29	11	0	
1013	Residence	Non-participating	307741.75	4708509.25	41	60	56	53	47	42	39	36	29	11	0	
549	Residence	Non-participating	294769.60	4701335.46	41	61	57	54	48	42	39	36	28	10	0	
429	Residence	Non-participating	290366.84	4695634.87	41	61	56	54	47	42	39	36	29	11	0	
878	Residence	Non-participating	301234.08	4708571.78	41	60	56	53	47	42	39	36	29	10	0	
551	Residence	Non-participating	294291.90	4701828.30	41	60	56	53	47	42	39	36	28	9	0	
1005	Residence	Non-participating	307395.36	4707968.70	41	60	56	53	47	42	39	36	28	10	0	
1004	Residence	Non-participating	307423.50	4707980.75	41	60	56	53	47	42	39	36	28	9	0	
1014	Residence	Non-participating	307769.28	4708511.91	41	60	56	53	47	42	39	36	28	10	0	
1173	Residence	Non-participating	299085.75	4707396.40	41	61	57	54	47	42	39	36	28	10	0	
1370	Residence	Non-participating	300820.42	4704702.46	41	60	56	53	47	42	38	35	28	10	0	
1341	Residence	Non-participating	306020.52	4707842.17	40	60	56	53	47	42	38	35	27	8	0	
472	Residence	Non-participating	289231.59	4695173.22	40	59	55	52	46	41	38	35	28	11	0	
1099	Residence	Non-participating	306416.74	4711093.49	40	60	56	53	46	41	38	35	27	7	0	
550	Residence	Non-participating	294595.29	4701284.46	40	60	56	53	47	42	38	35	27	6	0	
508	Residence	Non-participating	293193.18	4699513.05	40	60	56	53	46	42	38	35	26	4	0	
596	Residence	Non-participating	302099.04	4702421.58	40	59	55	52	46	41	38	35	28	11	0	
617	Residence	Non-participating	300722.10	4702979.53	40	60	56	53	46	41	38	35	27	7	0	
1369	Residence	Non-participating	300772.24	4704682.95	40	60	56	53	46	41	38	35	27	9	0	
1688	Residence	Non-participating	294643.66	4701246.54	40	60	56	53	46	41	38	35	26	5	0	
1356	Residence	Non-participating	307863.63	4708752.69	40	59	55	52	46	41	38	35	27	8	0	
1872	Residence	Non-participating	292764.86	4694932.54	40	59	55	52	46	41	37	35	27	9	0	
293	Residence	Non-participating	292078.14	4694276.05	40	59	55	52	46	41	37	35	27	10	0	
1302	Residence	Non-participating	303965.60	4706322.66	40	59	55	52	46	41	38	34	27	8	0	
999	Residence	Non-participating	306942.97	4707696.06	40	60	56	53	46	41	38	34	26	5	0	
743	Residence	Non-participating	308053.31	4711561.80	40	59	55	52	46	41	37	34	27	8	0	
432	Residence	Non-participating	293776.50	4698322.98	40	60	56	53	46	41	38	34	26	3	0	
960	Residence	Non-participating	304079.66	4706516.47	39	59	55	52	46	41	37	34	26	5	0	
2093	Residence	Non-participating	293175.56	4699584.71	39	60	55	53	46	41	37	34	25	1	0	
826	Residence	Non-participating	308190.00	4712566.50	39	58	54	52	46	40	37	34	27	9	0	
1866	Residence	Non-participating	289896.36	4696332.17	39	59	55	52	46	41	37	34	26	5	0	
1303	Residence	Non-participating	303984.32	4706434.47	39	59	55	52	46	41	37	34	26	5	0	
569	Residence	Non-participating	300478.67	4702630.39	39	59	55	52	46	41	37	34	26	3	0	
344	Residence	Non-participating	294068.17	4699551.05	39	60	56	53	46	41	37	34	25	4	0	
1095	Residence	Non-participating	307506.25	4711316.50	39	59	55	52	45	41	37	34	25	3	0	
595	Residence	Non-participating	302071.16	4702374.06	39	58	54	51	45	40	37	34	27	8	0	
1101	Residence	Non-participating	307210.97	4711929.87	39	59	55	52	45	40	37	34	26	5	0	
981	Residence	Non-participating	305250.24	4707663.31	39	58	54	51	45	40	37	33	25	2	0	
1100	Residence	Non-participating	307208.53	4711972.08	39	59	54	52	45	40	37	33	25	4	0	
961	Residence	Non-participating	304130.72	4706682.64	39	59	54	52	45	40	37	33	24	0	0	
1037	Residence	Non-participating	306677.75	4709067.25	39	59	54	52	45	40	37	33	24	0	0	
829	Residence	Non-participating	307979.25	4712546.50	38	58	54	51	45	40	36	33	26	6	0	
978	Residence	Non-participating	305099.27	4707655.20	38	58	54	51	45	40	37	33	24	2	0	
280	Residence	Non-participating	291966.36	4699237.40	38	59	55	52	45	40	37	33	24	0	0	

Table 7-4.5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1057	Residence	Non-participating	306906.24	4709296.61	38	59	54	52	45	40	36	33	24	0	0	
468	Residence	Non-participating	293853.74	4695341.12	38	59	54	52	45	40	36	33	25	5	0	
1038	Residence	Non-participating	306718.89	4709131.46	38	59	54	52	45	40	36	33	24	0	0	
464	Residence	Non-participating	291025.16	4695853.38	38	58	54	51	45	40	36	33	25	4	0	
1103	Residence	Non-participating	307179.51	4712016.72	38	58	54	51	45	40	36	33	24	3	0	
1001	Residence	Non-participating	305432.22	4707804.10	38	59	54	52	45	40	36	33	24	0	0	
467	Residence	Non-participating	293912.25	4695455.95	38	58	54	51	45	40	36	33	25	4	0	
471	Residence	Non-participating	293817.70	4695239.37	38	58	54	51	45	40	36	33	25	5	0	
2117	Residence	Non-participating	306013.46	4703288.91	38	58	54	51	45	39	36	33	25	5	0	
343	Residence	Non-participating	294384.20	4699459.08	38	58	54	51	45	40	36	33	25	4	0	
1296	Residence	Non-participating	303793.12	4705847.07	38	57	53	50	45	40	36	33	25	5	0	
828	Residence	Non-participating	307935.68	4712548.45	38	58	53	51	44	39	36	33	25	5	0	
345	Residence	Non-participating	294154.70	4699641.21	38	59	55	52	45	40	36	33	23	0	0	
868	Residence	Non-participating	301179.79	4707961.25	38	57	53	50	44	39	36	33	25	5	0	
474	Residence	Non-participating	289717.21	4694957.73	38	58	54	51	44	39	36	33	25	4	0	
698	Residence	Non-participating	306543.11	4708950.68	38	58	54	51	44	40	36	33	23	0	0	
962	Residence	Non-participating	304061.52	4706690.28	38	58	54	51	44	40	36	33	23	0	0	
1088	Residence	Non-participating	306195.19	4711129.93	38	58	54	51	44	39	36	32	23	0	0	
2514	Residence	Non-participating	294372.57	4695757.62	38	58	54	51	44	39	36	32	24	2	0	
342	Residence	Non-participating	294458.00	4699442.88	38	58	54	51	44	39	36	32	24	2	0	
1058	Residence	Non-participating	307081.14	4709822.92	38	58	54	51	44	40	36	32	23	0	0	
295	Residence	Non-participating	292082.78	4694156.42	38	57	53	50	44	39	36	33	25	5	0	
437	Residence	Non-participating	289506.03	4694916.68	38	57	53	50	44	39	36	33	25	4	0	
428	Residence	Non-participating	289341.14	4694944.89	38	57	53	50	44	39	36	33	25	4	0	
796	Residence	Non-participating	308700.23	4711588.29	38	58	54	51	44	39	36	32	24	4	0	
1087	Residence	Non-participating	306166.95	4711122.08	38	58	54	51	44	39	36	32	23	0	0	
1305	Residence	Non-participating	303807.30	4706453.71	38	58	54	51	44	39	36	32	23	0	0	
971	Residence	Non-participating	306881.53	4707325.94	38	58	54	51	44	39	36	32	22	0	0	
965	Residence	Non-participating	304171.75	4706897.00	38	58	54	51	44	39	36	32	22	0	0	
970	Residence	Non-participating	306720.68	4707062.65	37	58	54	51	44	39	36	32	23	0	0	
966	Residence	Non-participating	304145.28	4706883.12	37	58	54	51	44	39	36	32	22	0	0	
986	Residence	Non-participating	307198.75	4707509.50	37	58	54	51	44	39	35	32	22	0	0	
780	Residence	Non-participating	308199.17	4711335.01	37	58	54	51	44	39	35	32	23	0	0	
781	Residence	Non-participating	308054.25	4711316.00	37	58	54	51	44	39	35	32	22	0	0	
298	Residence	Non-participating	292121.63	4694100.50	37	57	53	50	43	38	35	32	24	3	0	
969	Residence	Non-participating	306730.00	4707010.75	37	57	53	50	44	39	35	32	22	0	0	
866	Residence	Non-participating	301231.62	4707790.89	37	57	53	50	44	39	35	32	23	1	0	
1133	Residence	Non-participating	299653.65	4704942.70	37	59	54	51	44	39	35	31	21	0	0	
272	Residence	Non-participating	290897.62	4696650.28	37	58	54	51	44	39	35	32	23	1	0	
1145	Residence	Non-participating	299806.83	4706257.67	37	58	54	51	44	39	35	31	21	0	0	
1682	Residence	Non-participating	293841.93	4700912.45	37	56	52	49	44	40	35	31	21	0	0	
779	Residence	Non-participating	308282.56	4711317.44	37	58	54	51	43	39	35	31	22	0	0	
724	Residence	Non-participating	307587.75	4710198.75	37	58	54	51	44	39	35	31	22	0	0	
973	Residence	Non-participating	304815.75	4707743.75	37	58	54	51	44	39	35	31	21	0	0	
690	Residence	Non-participating	308572.87	4711429.08	37	57	53	50	43	38	35	31	23	1	0	
281	Residence	Non-participating	295714.59	4695310.62	37	57	53	50	43	38	35	31	23	0	0	
275	Residence	Non-participating	291028.56	4696561.29	37	58	53	50	43	38	35	31	22	0	0	
1165	Residence	Non-participating	300049.21	4707203.86	37	56	52	49	43	38	35	31	23	1	0	
1368	Residence	Non-participating	304260.37	4707217.68	37	58	54	51	44	39	35	31	20	0	0	

Table 7-4.5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
608	Residence	Non-participating	301453.02	4702909.58	37	57	53	50	43	39	35	31	21	0	0	
847	Residence	Non-participating	299527.98	4705253.28	37	57	53	50	44	39	35	31	20	0	0	
610	Residence	Non-participating	292886.22	4700316.99	37	58	54	51	44	39	35	31	19	0	0	
1144	Residence	Non-participating	299848.05	4706225.62	37	58	53	50	44	39	35	31	20	0	0	
636	Residence	Non-participating	293328.51	4700276.98	37	58	54	51	44	39	35	31	19	0	0	
1236	Residence	Non-participating	301577.97	4703302.75	37	57	53	50	43	39	35	31	21	0	0	
1076	Residence	Non-participating	308484.66	4711341.94	37	57	53	50	43	38	35	31	22	0	0	
502	Residence	Non-participating	294048.13	4698072.31	37	58	54	51	43	38	35	31	21	0	0	
637	Residence	Non-participating	293395.33	4700368.63	37	57	53	50	43	39	35	31	19	0	0	
626	Residence	Non-participating	293308.28	4700008.47	37	57	53	50	43	39	35	31	19	0	0	
475	Residence	Non-participating	288843.70	4695732.28	37	56	52	49	43	38	35	31	23	0	0	
778	Residence	Non-participating	308313.50	4711276.75	37	57	53	50	43	38	35	31	21	0	0	
607	Residence	Non-participating	301416.18	4702867.93	37	57	53	50	43	38	35	31	21	0	0	
983	Residence	Non-participating	304440.50	4707501.50	37	57	53	50	43	39	35	31	20	0	0	
301	Residence	Non-participating	292124.32	4694049.23	36	56	52	49	43	38	34	31	23	1	0	
1106	Residence	Non-participating	307943.75	4712690.50	36	56	52	49	43	38	34	31	23	0	0	
625	Residence	Non-participating	293302.20	4699909.07	36	57	53	50	43	39	35	30	19	0	0	
1292	Residence	Non-participating	302004.73	4704853.88	36	57	53	50	43	38	35	31	21	0	0	
632	Residence	Non-participating	293139.72	4700286.06	36	57	53	50	43	39	35	30	19	0	0	
537	Residence	Non-participating	294359.44	4700976.30	36	57	52	49	43	39	35	30	20	0	0	
1077	Residence	Non-participating	308463.26	4711309.15	36	57	53	50	43	38	34	31	22	0	0	
465	Residence	Non-participating	291541.01	4698534.40	36	57	53	50	43	38	34	31	21	0	0	
1983	Residence	Non-participating	303693.65	4705700.29	36	56	52	49	43	38	34	31	22	0	0	
982	Residence	Non-participating	304291.72	4707362.31	36	57	53	50	43	38	34	30	19	0	0	
992	Residence	Non-participating	304599.00	4707682.00	36	57	53	50	43	38	34	30	20	0	0	
1958	Residence	Non-participating	299932.09	4704510.29	36	58	54	51	43	39	34	30	18	0	0	
2512	Residence	Non-participating	294517.03	4695892.60	36	57	53	50	43	38	34	31	21	0	0	
285	Residence	Non-participating	291102.05	4695605.28	36	57	53	50	43	38	34	31	21	0	0	
1083	Residence	Non-participating	308177.50	4711200.00	36	57	53	50	43	38	34	31	20	0	0	
2506	Residence	Non-participating	294370.19	4695902.99	36	57	53	50	43	38	34	31	21	0	0	
1075	Residence	Non-participating	308485.77	4711290.90	36	57	53	50	43	38	34	31	21	0	0	
339	Residence	Non-participating	293032.04	4697894.63	36	57	53	50	43	38	34	30	19	0	0	
1134	Residence	Non-participating	299800.77	4705061.69	36	57	53	50	43	38	34	30	18	0	0	
927	Residence	Non-participating	305545.24	4703795.99	36	57	53	50	43	38	34	30	21	0	0	
534	Residence	Non-participating	293872.75	4700593.94	36	56	52	49	43	38	34	30	20	0	0	
1247	Residence	Non-participating	301697.46	4703548.27	36	57	53	50	43	38	34	30	20	0	0	
302	Residence	Non-participating	292139.32	4694009.28	36	56	52	49	42	37	34	31	22	0	0	
481	Residence	Non-participating	290371.24	4699501.54	36	56	52	49	42	37	34	31	22	0	0	
606	Residence	Non-participating	301320.21	4702724.49	36	57	53	50	43	38	34	30	19	0	0	
586	Residence	Non-participating	306098.51	4701030.01	36	56	52	49	42	37	34	31	22	0	0	
944	Residence	Non-participating	300765.10	4708814.55	36	56	52	49	42	38	34	30	20	0	0	
865	Residence	Non-participating	301179.13	4707672.78	36	56	52	49	43	38	34	30	21	0	0	
499	Residence	Non-participating	293026.18	4697864.31	36	57	53	50	43	38	34	30	19	0	0	
1985	Residence	Non-participating	302797.97	4706216.72	36	58	54	51	43	38	34	30	19	0	0	
2103	Residence	Non-participating	295248.82	4702795.04	36	57	53	50	43	38	34	30	20	0	0	
522	Residence	Non-participating	293985.93	4700532.28	36	56	52	49	43	38	34	30	19	0	0	
1331	Residence	Non-participating	304465.00	4707654.75	36	57	53	50	43	38	34	30	19	0	0	
659	Residence	Non-participating	300483.30	4702185.42	36	57	53	50	43	38	34	30	20	0	0	
532	Residence	Non-participating	294421.53	4700686.92	36	56	52	49	43	38	34	30	18	0	0	

Table 7-4.5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
910	Residence	Non-participating	306185.95	4703396.91	36	57	53	50	42	37	34	30	21	0	0	
434	Residence	Non-participating	291998.80	4701358.81	36	56	52	49	43	38	34	30	19	0	0	
918	Residence	Non-participating	305366.01	4703807.27	36	56	52	49	42	37	34	30	21	0	0	
592	Residence	Non-participating	305083.89	4701714.85	36	56	52	49	42	37	34	30	21	0	0	
1128	Residence	Non-participating	299649.03	4704502.56	36	56	52	49	43	38	34	30	20	0	0	
477	Residence	Non-participating	290508.39	4696938.60	36	57	53	50	42	37	34	30	20	0	0	
535	Residence	Non-participating	293832.10	4700670.92	36	55	51	48	42	38	34	30	20	0	0	
1673	Residence	Non-participating	294034.87	4700508.59	36	56	52	49	43	38	34	30	18	0	0	
634	Residence	Non-participating	292951.06	4700260.20	36	56	52	49	43	38	34	29	18	0	0	
1129	Residence	Non-participating	299697.66	4704561.49	36	56	52	49	42	38	34	30	19	0	0	
341	Residence	Non-participating	294379.02	4698104.25	35	56	52	49	42	37	34	30	19	0	0	
600	Residence	Non-participating	301235.33	4702593.88	35	57	53	50	42	38	34	30	18	0	0	
1871	Residence	Non-participating	290382.56	4695032.40	35	56	52	49	42	37	34	30	19	0	0	
2097	Residence	Non-participating	300066.90	4704913.45	35	56	52	49	42	38	34	29	19	0	0	
1059	Residence	Non-participating	307765.10	4709800.99	35	57	53	50	42	37	34	29	18	0	0	
436	Residence	Non-participating	293073.03	4694332.89	35	56	52	49	42	37	33	30	20	0	0	
1881	Residence	Non-participating	293556.67	4694613.32	35	57	52	49	42	37	33	30	19	0	0	
563	Residence	Non-participating	300425.79	4702081.62	35	56	52	49	42	37	33	29	19	0	0	
397	Residence	Non-participating	291933.38	4701457.19	35	56	51	49	42	37	34	29	18	0	0	
300	Residence	Non-participating	292258.15	4693909.67	35	56	51	49	42	37	33	30	21	0	0	
297	Residence	Non-participating	292079.07	4693957.47	35	55	51	48	41	37	33	30	21	0	0	
772	Residence	Non-participating	308403.00	4711120.50	35	57	52	49	42	37	33	29	19	0	0	
1189	Residence	Non-participating	301131.97	4702493.33	35	56	52	49	42	37	33	29	18	0	0	
1874	Residence	Non-participating	290273.07	4694937.34	35	56	52	49	42	37	33	30	19	0	0	
1035	Residence	Non-participating	306316.89	4708856.09	35	55	51	48	42	38	33	29	18	0	0	
1960	Residence	Non-participating	299887.46	4704729.71	35	56	51	49	42	38	33	29	18	0	0	
689	Residence	Non-participating	308706.50	4711369.25	35	55	51	48	42	37	33	30	20	0	0	
2496	Residence	Non-participating	294588.45	4694019.34	35	56	52	49	42	37	33	30	19	0	0	
2520	Residence	Non-participating	295067.99	4693934.60	35	55	51	48	41	37	33	30	20	0	0	
572	Residence	Non-participating	301093.05	4702457.59	35	56	52	49	42	37	33	29	17	0	0	
749	Residence	Non-participating	307803.25	4710614.75	35	56	52	49	42	37	33	29	19	0	0	
536	Residence	Non-participating	293805.07	4700796.88	35	55	51	48	42	38	33	29	18	0	0	
687	Residence	Non-participating	306021.78	4709965.97	35	57	53	50	42	37	33	29	17	0	0	
1315	Residence	Non-participating	307713.00	4712717.50	35	55	51	48	41	37	33	29	20	0	0	
597	Residence	Non-participating	302816.81	4702282.77	35	55	51	48	41	37	33	29	20	0	0	
824	Residence	Non-participating	307236.50	4712457.00	35	56	52	49	42	37	33	29	18	0	0	
284	Residence	Non-participating	295726.67	4695532.71	35	55	51	48	41	37	33	29	19	0	0	
310	Residence	Non-participating	289022.06	4696284.75	35	55	51	48	41	37	33	29	19	0	0	
463	Residence	Non-participating	290512.18	4698572.33	35	55	51	48	41	37	33	29	20	0	0	
919	Residence	Non-participating	305131.72	4703845.52	35	56	52	49	42	37	33	29	19	0	0	
433	Residence	Non-participating	293612.63	4694439.15	35	56	52	49	42	37	33	29	18	0	0	
673	Residence	Non-participating	305162.75	4708034.48	35	56	52	49	42	37	33	29	17	0	0	
674	Residence	Non-participating	305187.28	4708055.50	35	56	52	49	42	37	33	28	17	0	0	
1163	Residence	Non-participating	297232.14	4706751.56	35	55	50	48	42	37	33	29	19	0	0	
1966	Residence	Non-participating	295278.27	4702918.18	35	56	52	49	42	37	33	29	18	0	0	
1337	Residence	Non-participating	308283.59	4710970.62	35	56	52	49	42	37	33	29	17	0	0	
671	Residence	Non-participating	303321.00	4706685.50	35	57	53	50	42	37	33	28	15	0	0	
1394	Residence	Non-participating	290561.18	4699896.53	35	55	51	48	41	36	33	29	20	0	0	
750	Residence	Non-participating	307850.27	4710674.97	35	55	51	48	42	37	33	28	18	0	0	

Table 7-4.5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2110	Residence	Non-participating	305550.56	4700994.48	35	54	50	47	41	36	33	29	20	0	0	
296	Residence	Non-participating	292065.74	4693923.84	35	54	50	47	41	36	33	29	20	0	0	
873	Residence	Non-participating	302524.69	4708197.94	35	55	51	48	41	37	33	29	19	0	0	
1011	Residence	Non-participating	305803.50	4708483.75	35	56	52	49	42	37	33	28	15	0	0	
279	Residence	Non-participating	290702.40	4700001.40	34	55	51	48	41	36	32	29	19	0	0	
290	Residence	Non-participating	290199.13	4694828.33	34	55	51	48	41	36	33	29	18	0	0	
599	Residence	Non-participating	300994.74	4702291.33	34	56	52	49	42	37	33	28	16	0	0	
2504	Residence	Non-participating	293952.74	4695976.77	34	56	52	49	42	37	32	28	17	0	0	
661	Residence	Non-participating	300885.18	4702217.29	34	56	52	49	41	37	33	28	16	0	0	
1361	Residence	Non-participating	301266.55	4706470.77	34	55	51	48	41	37	33	28	17	0	0	
1147	Residence	Non-participating	300364.89	4706171.84	34	56	52	49	42	37	33	28	15	0	0	
771	Residence	Non-participating	308561.75	4711105.50	34	56	52	49	41	36	33	28	17	0	0	
1393	Residence	Non-participating	290554.85	4699926.28	34	55	51	48	41	36	32	29	19	0	0	
922	Residence	Non-participating	305223.25	4703985.13	34	57	52	49	42	37	32	28	17	0	0	
2039	Residence	Non-participating	291694.31	4698095.68	34	56	52	49	42	37	33	28	16	0	0	
713	Residence	Non-participating	307997.64	4709937.27	34	56	52	49	42	37	33	28	15	0	0	
1034	Residence	Non-participating	305567.53	4708645.47	34	56	52	49	42	37	32	28	14	0	0	
2100	Residence	Non-participating	300431.13	4706193.86	34	56	51	48	42	37	33	28	14	0	0	
1148	Residence	Non-participating	300438.99	4706204.42	34	56	51	48	42	37	33	28	14	0	0	
416	Residence	Non-participating	305258.20	4701098.62	34	55	51	48	41	36	32	29	19	0	0	
1040	Residence	Non-participating	308296.11	4708972.77	34	55	51	48	41	36	32	28	18	0	0	
287	Residence	Non-participating	291453.24	4695427.89	34	55	51	48	41	36	32	28	17	0	0	
643	Residence	Non-participating	294682.55	4699675.83	34	55	51	48	41	37	32	28	18	0	0	
473	Residence	Non-participating	291114.44	4695094.31	34	55	51	48	41	36	32	28	16	0	0	
923	Residence	Non-participating	305236.04	4704018.24	34	56	52	49	42	36	32	28	17	0	0	
1307	Residence	Non-participating	301086.33	4706414.64	34	55	51	48	41	37	32	28	16	0	0	
2516	Residence	Non-participating	294320.14	4693980.70	34	55	51	48	41	36	32	28	17	0	0	
311	Residence	Non-participating	289707.35	4696878.05	34	56	52	49	41	36	32	28	17	0	0	
1925	Residence	Non-participating	308660.93	4711128.94	34	55	51	48	41	36	32	28	17	0	0	
858	Residence	Non-participating	301507.05	4706631.27	34	55	50	48	41	37	32	28	17	0	0	
685	Residence	Non-participating	305617.75	4708388.75	34	55	51	48	42	37	32	27	14	0	0	
1164	Residence	Non-participating	297177.37	4706726.16	34	54	50	47	41	37	32	28	18	0	0	
660	Residence	Non-participating	300916.13	4702174.03	34	55	51	48	41	36	32	28	16	0	0	
400	Residence	Non-participating	293546.17	4702733.52	34	56	52	49	41	36	32	28	15	0	0	
715	Residence	Non-participating	305841.00	4710001.50	34	56	52	49	42	36	32	27	15	0	0	
303	Residence	Non-participating	292320.03	4693821.71	34	54	50	47	40	36	32	28	19	0	0	
328	Residence	Non-participating	290550.51	4699974.59	34	55	50	47	41	36	32	28	18	0	0	
770	Residence	Non-participating	308673.63	4711107.90	34	55	51	48	41	36	32	28	17	0	0	
292	Residence	Non-participating	293469.88	4694268.33	34	56	52	49	41	36	32	28	16	0	0	
1255	Residence	Non-participating	301717.56	4703996.54	34	55	51	48	41	36	32	28	15	0	0	
1010	Residence	Non-participating	304925.25	4708320.75	34	56	52	49	42	36	32	27	14	0	0	
2106	Residence	Non-participating	300731.89	4706675.04	34	56	52	49	42	37	32	27	13	0	0	
875	Residence	Non-participating	302578.05	4708376.37	34	55	50	47	41	36	32	28	18	0	0	
885	Residence	Non-participating	300487.85	4709162.48	34	56	51	48	41	36	32	28	16	0	0	
1882	Residence	Non-participating	290575.49	4694826.22	34	56	52	49	41	36	32	28	16	0	0	
765	Residence	Non-participating	308480.49	4710952.81	34	55	51	48	41	36	32	28	16	0	0	
679	Residence	Non-participating	305363.75	4708601.75	34	56	52	49	41	36	32	27	13	0	0	
1499	Residence	Non-participating	291933.01	4700486.17	34	55	51	48	41	36	32	27	14	0	0	
793	Residence	Non-participating	309118.25	4711614.50	34	55	51	48	41	36	32	28	18	0	0	

Table 7-4.5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1237	Residence	Non-participating	303251.98	4703215.10	34	56	52	49	41	36	32	27	16	0	0	
841	Residence	Non-participating	299157.54	4703679.06	34	53	49	46	41	36	32	27	16	0	0	
714	Residence	Non-participating	308107.81	4709973.16	34	55	51	48	41	36	32	27	14	0	0	
395	Residence	Non-participating	291928.35	4700547.78	34	55	51	48	41	36	32	27	14	0	0	
945	Residence	Non-participating	302540.27	4709066.35	34	55	51	48	41	36	32	27	16	0	0	
2114	Residence	Non-participating	301924.67	4702000.43	34	54	50	47	40	36	32	28	18	0	0	
415	Residence	Non-participating	306603.87	4701175.03	34	54	50	47	40	35	32	28	19	0	0	
448	Residence	Non-participating	295660.88	4695751.48	34	54	50	47	40	36	32	28	17	0	0	
1993	Residence	Non-participating	293559.58	4694191.48	34	55	51	48	41	36	32	27	15	0	0	
1970	Residence	Non-participating	295471.33	4703023.85	34	55	51	48	41	36	32	27	16	0	0	
1504	Residence	Non-participating	291906.22	4700546.04	34	55	51	48	41	36	32	27	14	0	0	
548	Residence	Non-participating	295086.08	4700657.85	34	54	50	47	41	36	32	27	15	0	0	
820	Residence	Non-participating	309211.00	4712084.00	34	54	50	47	40	35	32	28	18	0	0	
435	Residence	Non-participating	292971.20	4697541.12	34	55	51	48	41	36	32	27	14	0	0	
330	Residence	Non-participating	290439.58	4699930.08	34	54	50	47	40	36	32	28	18	0	0	
2472	Residence	Non-participating	303510.99	4705401.12	34	54	50	47	41	36	32	27	16	0	0	
723	Residence	Non-participating	308221.50	4710374.25	34	56	52	49	41	36	32	27	13	0	0	
1306	Residence	Non-participating	301020.74	4706321.25	34	54	50	47	41	36	32	27	15	0	0	
422	Residence	Non-participating	306666.13	4701233.12	33	54	49	47	40	35	32	28	18	0	0	
831	Residence	Non-participating	307100.62	4712613.46	33	55	51	48	40	36	32	28	16	0	0	
913	Residence	Non-participating	303222.66	4703383.61	33	56	52	49	41	36	31	27	15	0	0	
869	Residence	Non-participating	299406.70	4708027.83	33	54	50	47	41	36	32	27	17	0	0	
533	Residence	Non-participating	295129.47	4700657.04	33	54	50	47	41	36	32	27	14	0	0	
1268	Residence	Non-participating	302224.79	4703993.00	33	55	51	48	41	36	32	27	15	0	0	
697	Residence	Non-participating	305507.18	4708847.74	33	56	52	48	41	36	32	26	12	0	0	
665	Residence	Non-participating	295225.19	4700680.66	33	54	50	47	41	36	32	27	14	0	0	
700	Residence	Non-participating	305591.25	4708968.75	33	56	51	48	41	36	31	26	12	0	0	
905	Residence	Non-participating	306689.86	4701245.83	33	53	49	46	40	35	31	28	18	0	0	
329	Residence	Non-participating	290389.49	4699911.95	33	54	50	47	40	35	31	28	17	0	0	
482	Residence	Non-participating	290202.92	4699671.94	33	54	50	47	40	35	31	28	17	0	0	
593	Residence	Non-participating	304639.33	4702062.55	33	56	52	49	41	36	31	27	15	0	0	
863	Residence	Non-participating	301103.39	4707372.49	33	54	50	47	41	36	31	27	15	0	0	
393	Residence	Non-participating	291797.79	4700536.32	33	55	51	48	41	36	32	27	13	0	0	
1971	Residence	Non-participating	295487.69	4703067.98	33	55	51	48	41	36	31	27	15	0	0	
2475	Residence	Non-participating	304303.21	4704789.84	33	55	51	48	41	36	31	27	14	0	0	
694	Residence	Non-participating	305461.82	4708839.19	33	56	51	48	41	36	31	26	11	0	0	
1885	Residence	Non-participating	289691.78	4694548.93	33	54	50	47	40	35	31	28	17	0	0	
830	Residence	Non-participating	307066.85	4712642.44	33	55	50	47	40	35	31	27	15	0	0	
709	Residence	Non-participating	308233.00	4709758.50	33	55	51	48	41	36	31	27	13	0	0	
864	Residence	Non-participating	301091.37	4707360.66	33	54	50	47	41	36	31	27	15	0	0	
1269	Residence	Non-participating	302235.70	4704038.85	33	55	50	47	41	36	31	26	14	0	0	
707	Residence	Non-participating	308294.99	4709654.86	33	55	51	48	41	36	31	27	13	0	0	
940	Residence	Non-participating	301615.88	4706804.23	33	54	50	47	41	36	31	27	15	0	0	
1186	Residence	Non-participating	298441.24	4708255.16	33	54	50	47	40	35	31	27	15	0	0	
438	Residence	Non-participating	306677.25	4701197.59	33	53	49	46	40	35	31	28	18	0	0	
811	Residence	Non-participating	309264.46	4711843.00	33	54	50	47	40	35	31	27	17	0	0	
2477	Residence	Non-participating	295724.93	4693915.69	33	54	50	47	40	35	31	27	17	0	0	
447	Residence	Non-participating	295799.77	4695706.02	33	54	50	47	40	35	31	27	16	0	0	
872	Residence	Non-participating	300551.82	4708093.39	33	55	51	47	41	36	31	26	13	0	0	

Table 7-4.5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
832	Residence	Non-participating	307226.25	4712686.00	33	54	50	47	40	35	31	27	15	0	0	
274	Residence	Non-participating	295479.12	4695967.66	33	54	50	47	40	35	31	27	15	0	0	
767	Residence	Non-participating	308859.46	4711171.44	33	54	50	47	40	35	31	27	16	0	0	
299	Residence	Non-participating	293457.39	4694052.60	33	55	51	48	40	35	31	27	14	0	0	
1922	Residence	Non-participating	302580.72	4707087.27	33	55	51	48	41	36	31	26	12	0	0	
1328	Residence	Non-participating	304036.35	4704792.90	33	55	51	48	41	36	31	26	13	0	0	
399	Residence	Non-participating	293473.74	4702766.63	33	55	51	48	41	35	31	26	14	0	0	
373	Residence	Non-participating	300864.71	4702054.16	33	54	50	47	40	35	31	27	14	0	0	
1112	Residence	Non-participating	307927.25	4713064.50	33	55	51	48	40	35	31	27	16	0	0	
766	Residence	Non-participating	308874.00	4711168.50	33	54	50	47	40	35	31	27	16	0	0	
2121	Residence	Non-participating	290573.45	4694649.21	33	55	51	48	40	35	31	27	14	0	0	
394	Residence	Non-participating	291451.43	4700519.62	33	55	51	48	40	35	31	26	12	0	0	
633	Residence	Non-participating	292416.99	4700402.76	33	54	50	47	41	36	31	26	12	0	0	
1115	Residence	Non-participating	307962.69	4713085.18	33	55	51	48	40	35	31	27	16	0	0	
501	Residence	Non-participating	294885.98	4698154.08	33	54	50	47	40	35	31	26	15	0	0	
420	Residence	Non-participating	304817.06	4701588.15	33	54	50	47	40	35	31	27	16	0	0	
324	Residence	Non-participating	290115.94	4699605.81	33	54	50	47	40	35	31	27	17	0	0	
1182	Residence	Non-participating	297144.78	4707618.67	33	53	49	46	40	35	31	27	16	0	0	
1113	Residence	Non-participating	307975.66	4713095.36	33	55	51	47	40	35	31	27	16	0	0	
939	Residence	Non-participating	301647.27	4706876.77	33	54	49	46	40	36	31	26	14	0	0	
1324	Residence	Non-participating	308659.50	4713034.00	33	55	50	47	40	35	31	27	16	0	0	
1195	Residence	Non-participating	305749.22	4700765.88	33	53	49	46	39	35	31	27	17	0	0	
742	Residence	Non-participating	305652.50	4711475.00	33	55	51	48	40	35	31	26	14	0	0	
664	Residence	Non-participating	295294.77	4700608.44	33	54	49	46	40	35	31	26	13	0	0	
578	Residence	Non-participating	305913.55	4700750.91	33	53	49	46	39	34	31	27	17	0	0	
2478	Residence	Non-participating	295803.01	4693903.53	33	54	50	47	39	35	31	27	16	0	0	
1890	Residence	Non-participating	289949.56	4694519.43	33	53	49	46	39	35	31	27	15	0	0	
1114	Residence	Non-participating	307953.76	4713115.94	33	55	50	47	40	35	31	27	15	0	0	
814	Residence	Non-participating	305773.09	4711860.69	33	55	51	48	40	35	31	26	14	0	0	
278	Residence	Non-participating	291357.73	4700462.48	33	54	50	47	40	35	31	26	13	0	0	
579	Residence	Non-participating	305732.30	4700749.96	33	53	49	46	39	34	31	27	17	0	0	
577	Residence	Non-participating	306077.27	4700754.75	33	53	49	46	39	34	31	27	17	0	0	
998	Residence	Non-participating	308450.00	4707897.75	33	55	51	48	40	35	31	26	13	0	0	
862	Residence	Non-participating	301041.89	4707266.20	33	54	50	47	40	35	31	26	13	0	0	
2502	Residence	Non-participating	293701.04	4696264.99	33	55	51	48	40	35	31	25	12	0	0	
650	Residence	Non-participating	295254.55	4700552.02	33	53	49	46	40	35	31	26	12	0	0	
651	Residence	Non-participating	295584.05	4700509.88	33	54	50	47	40	35	31	26	12	0	0	
630	Residence	Non-participating	306188.35	4700769.40	32	53	49	46	39	34	31	27	17	0	0	
628	Residence	Non-participating	306783.60	4701238.47	32	53	49	46	39	34	31	27	17	0	0	
326	Residence	Non-participating	290100.31	4699675.98	32	53	49	46	39	35	30	26	16	0	0	
884	Residence	Non-participating	300193.24	4709157.38	32	56	51	48	40	35	30	25	12	0	0	
406	Residence	Non-participating	293713.85	4702954.29	32	55	51	47	40	35	31	26	12	0	0	
605	Residence	Non-participating	304106.07	4702745.82	32	56	52	48	40	35	30	25	12	0	0	
1287	Residence	Non-participating	303731.38	4704702.52	32	55	50	47	40	35	31	25	11	0	0	
1973	Residence	Non-participating	295361.12	4703257.36	32	55	51	48	40	35	30	26	13	0	0	
921	Residence	Non-participating	304562.39	4704073.98	32	55	50	47	40	35	30	25	11	0	0	
1976	Residence	Non-participating	295289.37	4703263.50	32	55	51	48	40	35	30	26	13	0	0	
1046	Residence	Non-participating	305541.50	4709679.25	32	55	51	48	40	35	30	25	10	0	0	
1253	Residence	Non-participating	304730.94	4704043.84	32	54	50	47	40	35	30	26	13	0	0	

Table 7-4.5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
889	Residence	Non-participating	300960.03	4707258.19	32	53	49	46	40	35	30	25	12	0	0	
582	Residence	Non-participating	305183.76	4700910.52	32	53	49	46	39	34	30	26	15	0	0	
688	Residence	Non-participating	309222.46	4711402.85	32	54	50	47	39	34	30	26	14	0	0	
1107	Residence	Non-participating	309028.00	4712884.25	32	54	50	47	39	34	30	26	15	0	0	
1286	Residence	Non-participating	305103.24	4704773.87	32	54	49	46	40	35	30	25	12	0	0	
686	Residence	Non-participating	305061.59	4708958.59	32	55	51	48	40	35	30	24	8	0	0	
271	Residence	Non-participating	292023.07	4697091.39	32	55	51	48	40	35	30	24	8	0	0	
614	Residence	Non-participating	291352.29	4700667.04	32	54	50	47	40	35	30	25	11	0	0	
932	Residence	Non-participating	303705.67	4704622.81	32	54	50	47	40	35	30	25	10	0	0	
1334	Residence	Non-participating	306843.32	4701261.04	32	53	48	45	39	34	30	26	16	0	0	
1105	Residence	Non-participating	309374.00	4711908.50	32	53	49	46	39	34	30	26	15	0	0	
1252	Residence	Non-participating	306595.75	4703599.70	32	55	51	48	40	34	30	25	13	0	0	
1251	Residence	Non-participating	306590.46	4703612.93	32	55	51	48	40	34	30	25	13	0	0	
1972	Residence	Non-participating	295750.13	4703183.81	32	54	50	47	40	35	30	25	12	0	0	
2501	Residence	Non-participating	293550.93	4696363.59	32	55	51	48	40	35	30	25	9	0	0	
787	Residence	Non-participating	305570.25	4711466.25	32	54	50	47	39	34	30	25	13	0	0	
1243	Residence	Non-participating	303547.47	4703530.02	32	55	51	48	40	35	30	25	10	0	0	
325	Residence	Non-participating	290038.41	4699649.61	32	53	49	46	39	34	30	26	15	0	0	
327	Residence	Non-participating	290136.15	4699838.34	32	53	49	46	39	34	30	26	15	0	0	
809	Residence	Non-participating	309390.00	4711782.75	32	54	50	47	39	34	30	26	14	0	0	
446	Residence	Non-participating	296111.16	4695628.76	32	54	50	47	39	34	30	26	14	0	0	
1250	Residence	Non-participating	306602.48	4703636.06	32	55	51	48	40	34	30	25	12	0	0	
497	Residence	Non-participating	294742.78	4697855.04	32	53	49	46	39	34	30	25	13	0	0	
984	Residence	Non-participating	308298.00	4707464.00	32	54	50	47	40	34	30	25	11	0	0	
442	Residence	Non-participating	291840.72	4697056.20	32	55	50	47	40	35	30	25	8	0	0	
699	Residence	Non-participating	305206.36	4709177.26	32	55	51	48	40	35	30	24	7	0	0	
859	Residence	Non-participating	300958.57	4707080.84	32	53	49	46	40	35	30	24	11	0	0	
1242	Residence	Non-participating	303499.26	4703503.46	32	54	50	47	40	35	30	25	11	0	0	
323	Residence	Non-participating	289981.55	4699552.21	32	53	49	46	39	34	30	26	15	0	0	
774	Residence	Non-participating	309134.75	4711255.00	32	53	49	46	39	34	30	26	14	0	0	
2111	Residence	Non-participating	302149.15	4701657.23	32	54	50	47	39	34	30	25	13	0	0	
312	Residence	Non-participating	289673.37	4697276.32	32	55	51	47	40	34	30	25	11	0	0	
1975	Residence	Non-participating	295478.70	4703318.72	32	54	50	47	40	34	30	25	11	0	0	
1162	Residence	Non-participating	294298.70	4703244.11	32	54	50	47	40	34	30	25	11	0	0	
1241	Residence	Non-participating	303425.11	4703468.55	32	54	49	46	40	35	30	25	12	0	0	
994	Residence	Non-participating	308438.73	4707702.55	32	54	50	47	39	34	30	25	11	0	0	
2305	Residence	Non-participating	300012.57	4708922.37	32	54	50	47	40	34	30	25	10	0	0	
880	Residence	Non-participating	300012.35	4708920.77	32	54	50	47	40	34	30	25	10	0	0	
2090	Residence	Non-participating	294884.77	4697996.73	32	53	49	46	39	34	30	25	13	0	0	
1345	Residence	Non-participating	309374.55	4712041.00	32	52	48	45	38	34	30	26	15	0	0	
483	Residence	Non-participating	290071.53	4699779.20	32	53	49	46	39	34	30	26	15	0	0	
618	Residence	Non-participating	290056.04	4699743.50	32	53	49	46	39	34	30	26	15	0	0	
800	Residence	Non-participating	309372.29	4711608.54	32	54	50	47	39	34	30	25	14	0	0	
591	Residence	Non-participating	304633.46	4701621.49	32	53	49	46	39	34	30	25	13	0	0	
2495	Residence	Non-participating	294023.08	4693728.92	32	53	49	46	39	34	30	25	12	0	0	
815	Residence	Non-participating	305712.49	4712011.74	32	54	50	47	39	34	30	25	12	0	0	
1301	Residence	Non-participating	306923.61	4705995.09	32	54	50	47	40	35	30	25	9	0	0	
1130	Residence	Non-participating	297522.51	4704624.55	32	52	48	45	39	35	30	25	12	0	0	
985	Residence	Non-participating	308334.54	4707522.56	32	54	50	47	39	34	30	25	11	0	0	

Table 7-4.5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
754	Residence	Non-participating	308688.00	4710760.25	32	54	49	46	39	34	30	25	12	0	0	
996	Residence	Non-participating	308522.75	4707826.50	32	54	50	47	39	34	30	25	11	0	0	
2327	Residence	Non-participating	302712.69	4709902.52	32	54	50	47	39	34	30	25	12	0	0	
611	Residence	Non-participating	291213.06	4700723.23	32	54	50	47	40	34	30	25	10	0	0	
363	Residence	Non-participating	298945.30	4702781.65	32	51	47	44	39	35	30	24	13	0	0	
681	Residence	Non-participating	303457.75	4708093.25	32	55	51	48	40	35	30	24	7	0	0	
629	Residence	Non-participating	306219.23	4700701.74	32	52	48	45	38	34	30	26	15	0	0	
414	Residence	Non-participating	306649.94	4700954.50	32	52	48	45	38	34	30	26	15	0	0	
496	Residence	Non-participating	294725.02	4697810.91	32	53	49	46	39	34	30	25	12	0	0	
619	Residence	Non-participating	306122.23	4700669.32	32	52	48	45	38	34	30	26	15	0	0	
418	Residence	Non-participating	304681.47	4701484.16	32	53	49	46	39	34	30	25	13	0	0	
478	Residence	Non-participating	290299.47	4697597.33	32	54	50	47	39	34	30	25	10	0	0	
491	Residence	Non-participating	294296.16	4697350.99	32	54	50	47	40	34	30	24	9	0	0	
1867	Residence	Non-participating	296170.77	4695632.74	32	54	50	47	39	34	30	25	13	0	0	
1127	Residence	Non-participating	297565.31	4704040.29	32	54	50	47	40	34	30	24	10	0	0	
581	Residence	Non-participating	306158.40	4700675.79	32	52	48	45	38	34	30	26	15	0	0	
1344	Residence	Non-participating	309394.00	4712004.75	32	52	48	45	38	34	30	26	15	0	0	
764	Residence	Non-participating	309062.43	4711172.34	32	53	49	46	39	34	30	25	14	0	0	
1967	Residence	Non-participating	295696.62	4703315.68	32	54	50	47	40	34	30	24	11	0	0	
1566	Residence	Non-participating	296209.84	4695605.38	32	54	50	47	39	34	30	25	13	0	0	
808	Residence	Non-participating	305613.00	4711831.50	32	54	50	47	39	34	30	25	12	0	0	
361	Residence	Non-participating	300729.69	4701725.46	32	53	49	46	39	34	30	25	12	0	0	
990	Residence	Non-participating	304064.50	4708421.25	32	55	51	48	40	35	29	23	7	0	0	
1372	Residence	Non-participating	303012.00	4704820.86	32	54	49	46	40	35	30	23	7	0	0	
649	Residence	Non-participating	295619.76	4700210.68	32	54	50	47	39	34	30	24	9	0	0	
1669	Residence	Non-participating	295748.43	4700307.54	32	54	49	46	39	34	30	24	9	0	0	
991	Residence	Non-participating	304055.34	4708438.39	32	55	51	48	40	34	29	23	6	0	0	
1895	Residence	Non-participating	289638.21	4694338.98	31	53	48	45	38	34	30	25	13	0	0	
954	Residence	Non-participating	306941.19	4702639.01	31	53	49	46	39	34	30	25	13	0	0	
657	Residence	Non-participating	300472.10	4701536.41	31	53	49	46	39	34	30	25	11	0	0	
1157	Residence	Non-participating	294572.64	4703400.97	31	54	50	46	39	34	30	24	10	0	0	
1012	Residence	Non-participating	304208.00	4708549.50	31	55	51	47	40	34	29	23	6	0	0	
2044	Residence	Non-participating	289349.29	4694414.12	31	52	48	45	38	33	29	25	14	0	0	
456	Residence	Non-participating	295979.32	4695882.11	31	53	49	46	39	34	29	25	12	0	0	
340	Residence	Non-participating	295172.74	4698203.78	31	53	49	46	39	34	29	24	11	0	0	
935	Residence	Non-participating	303267.64	4704847.61	31	53	49	46	39	34	29	24	9	0	0	
627	Residence	Non-participating	306888.40	4701189.24	31	52	48	45	38	33	29	25	15	0	0	
308	Residence	Non-participating	288407.15	4695314.31	31	52	48	45	38	33	29	25	14	0	0	
745	Residence	Non-participating	309380.75	4711458.38	31	53	49	46	39	34	29	25	13	0	0	
1264	Residence	Non-participating	306262.71	4704361.72	31	55	51	48	40	34	29	23	8	0	0	
703	Residence	Non-participating	304950.00	4709459.25	31	55	51	48	40	34	29	23	4	0	0	
609	Residence	Non-participating	306879.30	4701142.63	31	52	48	45	38	33	29	25	14	0	0	
948	Residence	Non-participating	306862.34	4703026.75	31	52	48	45	38	34	29	25	12	0	0	
1564	Residence	Non-participating	296236.38	4695695.85	31	53	49	46	39	34	29	24	11	0	0	
490	Residence	Non-participating	294278.07	4697288.87	31	53	49	46	39	34	29	24	8	0	0	
879	Residence	Non-participating	300011.69	4708860.39	31	53	49	46	39	34	29	24	9	0	0	
2344	Residence	Non-participating	300014.77	4708858.40	31	53	49	46	39	34	29	24	9	0	0	
1968	Residence	Non-participating	295607.52	4703444.62	31	54	50	47	39	34	29	24	9	0	0	
1261	Residence	Non-participating	306446.41	4704207.44	31	55	51	47	39	34	29	23	9	0	0	

Table 7-4.5.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V162-5.6

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
622	Residence	Non-participating	290931.92	4700745.41	31	53	49	46	39	34	29	24	9	0	0	
362	Residence	Non-participating	298880.97	4702695.51	31	51	47	44	39	35	30	23	12	0	0	
338	Residence	Non-participating	294800.24	4697700.47	31	53	49	46	39	34	29	24	10	0	0	
2102	Residence	Non-participating	291528.25	4700755.00	31	53	49	46	39	34	29	24	9	0	0	
305	Residence	Non-participating	288416.93	4695200.32	31	52	48	45	38	33	29	25	14	0	0	
874	Residence	Non-participating	299654.73	4708409.89	31	52	48	45	39	34	29	24	10	0	0	
580	Residence	Non-participating	305339.52	4700603.08	31	54	50	47	39	33	29	24	12	0	0	
1562	Residence	Non-participating	296249.88	4695698.62	31	53	49	46	39	34	29	24	11	0	0	
1635	Residence	Non-participating	294684.51	4697657.05	31	53	49	46	39	34	29	24	10	0	0	
1262	Residence	Non-participating	306433.89	4704302.15	31	55	51	48	39	34	29	23	8	0	0	
1371	Residence	Non-participating	303259.26	4704710.68	31	53	48	45	39	34	29	23	8	0	0	
997	Residence	Non-participating	308691.50	4707913.75	31	53	49	46	39	34	29	24	10	0	0	
2133	Residence	Non-participating	301255.37	4701503.98	31	54	50	47	39	34	29	23	8	0	0	
1592	Residence	Non-participating	296131.01	4695940.72	31	53	49	46	39	34	29	24	10	0	0	
495	Residence	Non-participating	294688.82	4697629.50	31	53	49	46	39	34	29	24	10	0	0	
315	Residence	Non-participating	289665.50	4697535.31	31	54	50	47	39	33	29	23	8	0	0	
1281	Residence	Non-participating	303263.55	4704657.14	31	52	48	45	39	34	29	23	7	0	0	
1435	Residence	Non-participating	298820.60	4702709.50	31	50	46	43	39	34	29	23	11	0	0	
306	Residence	Non-participating	288434.30	4694996.20	31	52	48	45	38	33	29	25	13	0	0	
1563	Residence	Non-participating	296269.32	4695695.05	31	53	49	46	39	33	29	24	11	0	0	
476	Residence	Non-participating	288338.29	4695596.14	31	51	47	44	38	33	29	25	14	0	0	
565	Residence	Non-participating	298708.12	4702119.88	31	52	48	45	39	34	29	24	11	0	0	
1593	Residence	Non-participating	296077.83	4695924.05	31	53	49	46	38	33	29	24	11	0	0	
337	Residence	Non-participating	294791.71	4697640.28	31	53	49	46	39	34	29	24	10	0	0	
1560	Residence	Non-participating	296301.07	4695732.36	31	53	49	46	39	34	29	24	10	0	0	
1156	Residence	Non-participating	294663.20	4703374.93	31	53	49	46	39	34	29	23	9	0	0	
1015	Residence	Non-participating	304283.50	4708692.50	31	54	50	47	39	34	29	23	5	0	0	
485	Residence	Non-participating	290110.42	4699991.27	31	52	47	44	38	33	29	25	13	0	0	
612	Residence	Non-participating	291042.85	4700976.95	31	53	49	46	39	33	29	23	7	0	0	
413	Residence	Non-participating	306571.33	4700754.95	31	51	47	44	38	33	29	25	13	0	0	
2045	Residence	Non-participating	289492.16	4694320.99	31	51	47	44	38	33	29	25	13	0	0	
2534	Residence	Non-participating	296165.58	4693906.57	31	52	48	45	38	33	29	24	12	0	0	
2493	Residence	Non-participating	294304.77	4693445.32	31	53	49	46	38	33	29	24	10	0	0	
266	Residence	Non-participating	296346.12	4695625.97	31	53	49	46	38	33	29	24	11	0	0	
288	Residence	Non-participating	296508.38	4695300.59	31	54	50	47	38	33	28	24	11	0	0	
1559	Residence	Non-participating	296319.33	4695728.39	31	53	49	46	39	33	29	24	10	0	0	
449	Residence	Non-participating	291848.59	4696967.13	31	53	48	45	39	34	29	23	8	0	0	
1254	Residence	Non-participating	304311.80	4703969.62	31	52	48	45	39	34	29	23	9	0	0	
1348	Residence	Non-participating	304178.36	4702970.07	31	54	50	47	39	34	29	22	7	0	0	
494	Residence	Non-participating	294629.46	4697341.60	31	53	49	46	39	34	29	23	7	0	0	
584	Residence	Non-participating	306954.67	4701138.16	31	51	47	44	38	33	29	25	13	0	0	
307	Residence	Non-participating	288412.90	4695054.83	31	51	47	44	37	33	29	25	13	0	0	
313	Residence	Non-participating	289322.95	4697304.29	31	53	49	46	38	33	29	23	9	0	0	
1591	Residence	Non-participating	296134.58	4695949.05	31	53	49	46	38	33	29	24	10	0	0	
1744	Residence	Non-participating	294623.25	4703406.80	31	53	48	45	39	33	29	23	8	0	0	
316	Residence	Non-participating	289688.22	4697731.80	31	54	50	47	39	33	28	23	7	0	0	
443	Residence	Non-participating	292125.62	4696949.26	31	53	49	46	39	34	29	22	5	0	0	
759	Residence	Non-participating	309373.25	4711161.50	31	53	49	46	38	33	29	24	10	0	0	
444	Residence	Non-participating	292145.79	4696952.06	31	53	49	46	39	34	29	22	5	0	0	

Table 7-4.3.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
95	Other	Non-participating	287507.80	4695938.21	27	52	48	44	36	28	23	21	5	0	0
112	Other	Non-participating	288659.72	4698673.43	27	53	49	45	36	28	23	20	1	0	0
111	Other	Non-participating	288645.98	4698639.85	27	53	49	45	36	28	23	20	1	0	0
161	Other	Non-participating	291218.81	4702856.11	27	53	49	44	36	28	23	20	2	0	0
29	Other	Non-participating	291789.07	4702819.59	27	51	47	43	36	29	24	19	3	0	0
159	Other	Non-participating	291789.27	4702822.14	27	51	47	43	36	29	24	19	3	0	0
169	Other	Non-participating	293672.34	4704007.08	27	51	47	43	36	29	23	20	2	0	0
105	Other	Non-participating	288608.16	4697914.48	27	53	49	45	36	28	23	20	1	0	0
1320	Other	Non-participating	302005.85	4701384.34	27	49	45	40	36	29	23	20	7	0	0
218	Other	Non-participating	296175.36	4708414.82	27	52	48	44	36	28	22	20	3	0	0
2615	Other	Non-participating	291761.64	4702846.01	27	51	47	43	36	29	24	19	3	0	0
170	Other	Non-participating	293629.87	4704025.11	26	51	47	43	36	29	23	20	1	0	0
104	Other	Non-participating	288564.37	4697907.13	26	53	49	45	36	28	22	20	0	0	0
110	Other	Non-participating	288512.75	4698568.89	26	53	49	45	36	28	22	19	0	0	0
126	Other	Non-participating	289169.55	4700046.79	26	51	47	43	36	28	23	21	5	0	0
119	Other	Non-participating	288810.28	4699269.74	26	52	48	44	36	28	23	20	3	0	0
116	Other	Non-participating	288891.19	4698965.61	26	52	48	44	36	28	23	20	4	0	0
106	Other	Non-participating	288515.88	4697948.86	26	53	49	45	36	28	22	19	0	0	0
120	Other	Non-participating	288843.78	4699294.56	26	52	48	43	36	28	22	20	3	0	0
1061	Other	Non-participating	303940.63	4710306.95	26	52	48	43	36	29	22	19	0	0	0
82	Other	Non-participating	289783.85	4693540.96	26	50	46	42	35	28	23	21	6	0	0
2403	Other	Non-participating	288240.95	4694036.49	26	50	46	42	35	27	22	21	6	0	0
2402	Other	Non-participating	288243.32	4694026.56	26	50	46	42	35	27	22	21	6	0	0
156	Other	Non-participating	291193.93	4702749.71	26	52	48	44	36	28	23	18	0	0	0
1752	Other	Non-participating	295937.31	4706357.08	26	50	46	41	36	29	22	18	2	0	0
2669	Other	Non-participating	299952.85	4710961.20	26	52	48	44	36	28	22	19	1	0	0
176	Other	Non-participating	294966.95	4704953.23	26	52	48	44	36	28	22	18	0	0	0
256	Other	Non-participating	289232.24	4700147.31	26	50	46	42	35	28	22	21	5	0	0
2642	Other	Non-participating	296602.95	4708964.94	26	52	48	43	35	28	22	20	2	0	0
81	Other	Non-participating	289636.14	4693492.89	26	50	46	41	35	27	22	21	5	0	0
175	Other	Non-participating	294983.58	4704900.32	26	52	48	44	36	28	22	18	0	0	0
173	Other	Non-participating	295005.84	4704897.67	26	52	48	44	36	28	22	18	0	0	0
2683	Other	Non-participating	304345.06	4712381.13	26	53	49	45	36	28	21	18	0	0	0
131	Other	Non-participating	288971.21	4700141.57	26	52	48	43	35	27	22	20	2	0	0
260	Other	Non-participating	289328.95	4700515.56	26	51	47	42	35	28	22	20	4	0	0
2712	Other	Non-participating	304507.17	4712872.17	26	54	50	45	36	27	21	18	0	0	0
262	Other	Non-participating	292182.77	4704263.21	26	53	49	45	36	27	22	18	0	0	0
2667	Other	Non-participating	299571.07	4711127.62	26	54	50	45	36	27	21	18	0	0	0
1762	Other	Non-participating	295742.46	4706328.97	26	50	46	41	36	28	22	19	3	0	0
2808	Other	Non-participating	304590.43	4713021.11	26	54	50	45	36	27	21	18	0	0	0
109	Other	Non-participating	288460.32	4698362.92	26	52	48	44	36	27	22	19	0	0	0
114	Other	Non-participating	288942.16	4698934.48	26	50	46	42	35	28	22	20	4	0	0
130	Other	Non-participating	288931.52	4700124.37	26	52	48	43	35	27	22	19	2	0	0
91	Other	Non-participating	288229.29	4693963.53	26	50	46	42	34	27	22	21	5	0	0
136	Other	Non-participating	289225.98	4700275.99	26	50	46	41	35	27	22	20	4	0	0
823	Other	Non-participating	305262.56	4712237.23	26	51	47	42	35	28	22	18	3	0	0
113	Other	Non-participating	288921.40	4698909.14	26	50	46	41	35	27	22	20	4	0	0
127	Other	Non-participating	288897.78	4700089.98	26	52	48	43	35	27	22	19	2	0	0
129	Other	Non-participating	288905.06	4700107.83	26	52	48	43	35	27	22	19	2	0	0

Table 7-4.3.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
128	Other	Non-participating	288886.54	4700103.87	26	52	48	43	35	27	22	19	1	0	0
2641	Other	Non-participating	296553.83	4709024.88	26	52	48	43	35	27	21	19	1	0	0
150	Other	Non-participating	290310.92	4702334.13	26	52	48	44	36	27	22	18	0	0	0
2711	Other	Non-participating	304492.42	4713004.40	26	54	50	45	36	27	21	17	0	0	0
1532	Other	Non-participating	293109.73	4703044.20	26	50	46	42	36	28	22	17	1	0	0
2608	Other	Non-participating	288755.98	4699853.00	26	51	47	43	35	27	21	19	1	0	0
185	Other	Non-participating	295459.87	4706262.13	26	50	46	42	35	28	22	18	0	0	0
2665	Other	Non-participating	299651.06	4711166.52	26	53	49	45	36	27	21	18	0	0	0
2660	Other	Non-participating	299751.33	4711148.64	26	53	49	44	36	27	21	18	0	0	0
2659	Other	Non-participating	299687.31	4711148.32	26	53	49	45	36	27	21	18	0	0	0
89	Other	Non-participating	288208.35	4693954.25	26	50	46	42	34	27	22	20	5	0	0
2640	Other	Non-participating	296599.59	4709098.16	26	52	48	43	35	27	21	19	0	0	0
134	Other	Non-participating	289186.96	4700229.44	26	50	46	41	35	27	22	20	4	0	0
151	Other	Non-participating	290313.30	4702392.31	26	52	48	44	36	27	22	18	0	0	0
133	Other	Non-participating	289157.18	4700200.69	26	50	46	41	35	27	22	20	4	0	0
124	Other	Non-participating	288757.64	4699930.36	25	51	47	43	35	27	21	19	1	0	0
15	Other	Non-participating	305097.21	4712142.29	25	51	47	43	35	28	22	18	2	0	0
181	Other	Non-participating	295432.88	4706145.45	25	50	46	42	35	28	22	18	0	0	0
187	Other	Non-participating	295441.61	4706305.78	25	50	46	42	35	28	22	18	0	0	0
2666	Other	Non-participating	299615.06	4711034.58	25	52	48	44	35	27	21	18	0	0	0
2606	Other	Non-participating	288388.82	4699215.50	25	53	49	44	35	27	21	18	0	0	0
132	Other	Non-participating	289147.60	4700190.42	25	50	46	41	35	27	22	20	4	0	0
2613	Other	Non-participating	288907.17	4699886.98	25	51	47	42	35	27	22	19	3	0	0
2661	Other	Non-participating	299829.53	4711173.09	25	52	48	44	35	27	21	18	0	0	0
135	Other	Non-participating	289172.24	4700269.83	25	50	46	41	35	27	22	20	4	0	0
1529	Other	Non-participating	293485.97	4703134.69	25	49	45	40	36	29	22	16	0	0	0
2664	Other	Non-participating	299750.55	4711106.74	25	52	48	44	35	27	21	18	0	0	0
2684	Other	Non-participating	304412.75	4712281.15	25	52	48	44	35	27	21	18	0	0	0
178	Other	Non-participating	295186.02	4705583.47	25	50	46	41	35	28	21	19	1	0	0
179	Other	Non-participating	295186.02	4705583.47	25	50	46	41	35	28	21	19	1	0	0
2685	Other	Non-participating	304633.86	4713259.30	25	53	49	45	36	27	20	17	0	0	0
122	Other	Non-participating	288886.70	4699890.54	25	51	47	42	35	27	22	19	2	0	0
2656	Other	Non-participating	299700.19	4711307.36	25	53	49	45	36	27	21	17	0	0	0
84	Other	Non-participating	288052.89	4693862.08	25	51	47	42	34	27	21	20	3	0	0
123	Other	Non-participating	288924.83	4699897.69	25	50	46	42	35	27	21	19	3	0	0
121	Other	Non-participating	288906.24	4699863.13	25	50	46	42	35	27	21	19	3	0	0
2609	Other	Non-participating	288898.84	4699832.32	25	50	46	42	35	27	21	19	3	0	0
117	Other	Non-participating	288478.70	4698979.77	25	52	48	44	35	27	21	18	0	0	0
2682	Other	Non-participating	304261.26	4712330.53	25	52	48	44	35	27	21	17	0	0	0
2607	Other	Non-participating	288238.95	4699228.55	25	53	49	44	35	27	21	17	0	0	0
189	Other	Non-participating	295636.87	4706513.75	25	49	45	41	35	28	22	18	1	0	0
177	Other	Non-participating	295162.21	4705571.56	25	50	46	41	35	27	21	19	1	0	0
107	Other	Non-participating	288554.17	4698108.72	25	51	47	43	35	27	21	18	0	0	0
2612	Other	Non-participating	288947.87	4699873.04	25	49	45	41	34	27	21	19	3	0	0
125	Other	Non-participating	288743.70	4699933.00	25	51	47	43	35	27	21	19	0	0	0
188	Other	Non-participating	295324.13	4706307.37	25	50	46	41	35	28	21	18	0	0	0
2610	Other	Non-participating	288917.68	4699828.01	25	49	45	41	34	27	21	19	3	0	0
2611	Other	Non-participating	288918.39	4699817.76	25	49	45	41	34	27	21	19	3	0	0
191	Other	Non-participating	295624.17	4706566.93	25	49	45	41	35	28	21	17	0	0	0

Table 7-4.3.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
2810	Other	Non-participating	304505.22	4713282.38	25	53	49	45	35	27	20	16	0	0	0
74	Other	Non-participating	289743.00	4693322.24	25	49	45	41	34	27	21	20	3	0	0
73	Other	Non-participating	289749.51	4693306.32	25	49	45	41	34	27	21	19	3	0	0
2657	Other	Non-participating	299735.57	4711283.84	25	52	48	44	35	27	20	17	0	0	0
190	Other	Non-participating	295576.55	4706549.46	25	49	45	41	35	28	21	17	0	0	0
2658	Other	Non-participating	299769.85	4711242.04	25	52	48	43	35	27	21	17	0	0	0
186	Other	Non-participating	295263.01	4706292.29	25	50	46	41	35	27	21	17	0	0	0
2614	Other	Non-participating	288879.46	4700046.44	25	50	46	41	34	27	21	19	1	0	0
2803	Other	Non-participating	298914.62	4709357.43	25	48	44	39	35	28	21	17	0	0	0
2708	Other	Non-participating	304342.44	4712885.60	25	52	48	44	35	26	20	16	0	0	0
2709	Other	Non-participating	304344.10	4712909.83	25	52	48	44	35	26	20	16	0	0	0
2809	Other	Non-participating	304486.72	4713267.18	25	53	49	44	35	26	20	16	0	0	0
88	Other	Non-participating	288006.01	4693937.98	25	50	46	41	34	26	21	19	3	0	0
259	Other	Non-participating	288826.75	4699939.79	25	50	46	41	34	27	21	19	1	0	0
2811	Other	Non-participating	304477.13	4713270.58	25	53	49	44	35	26	20	16	0	0	0
108	Other	Non-participating	288474.21	4698191.58	25	51	47	42	35	27	21	17	0	0	0
1750	Other	Non-participating	296025.04	4706402.00	25	49	45	40	35	28	21	16	0	0	0
2686	Other	Non-participating	305199.45	4712559.00	25	51	47	42	35	27	21	17	0	0	0
1380	Other	Non-participating	296935.92	4708678.50	25	47	43	39	35	28	21	18	1	0	0
18	Other	Non-participating	304472.77	4713292.02	25	53	49	44	35	26	20	16	0	0	0
253	Other	Non-participating	287729.13	4694043.14	25	50	46	42	34	26	21	19	1	0	0
252	Other	Non-participating	287717.95	4694029.77	25	50	46	42	34	26	21	19	1	0	0
85	Other	Non-participating	288007.08	4693886.05	25	50	46	41	34	26	21	19	2	0	0
90	Other	Non-participating	287937.03	4693959.56	25	50	46	41	34	26	21	19	2	0	0
1746	Other	Non-participating	296110.76	4705906.70	25	50	46	41	35	27	20	15	0	0	0
2802	Other	Non-participating	298983.71	4709338.15	25	48	44	39	35	28	21	16	0	0	0
2814	Other	Non-participating	305346.13	4713675.27	25	52	48	43	34	26	20	17	0	0	0
180	Other	Non-participating	294761.36	4706123.22	25	50	46	42	35	27	20	17	0	0	0
152	Other	Non-participating	290296.31	4702437.71	25	51	47	43	35	27	21	16	0	0	0
2602	Other	Non-participating	288835.81	4699961.84	25	49	45	41	34	26	21	18	1	0	0
70	Other	Non-participating	289760.35	4693197.05	25	49	45	41	34	26	21	19	1	0	0
148	Other	Non-participating	290345.28	4702318.82	25	51	47	43	35	27	21	16	0	0	0
2804	Other	Non-participating	298966.30	4709336.28	24	48	44	39	35	28	21	16	0	0	0
1753	Other	Non-participating	296070.48	4706508.25	24	49	45	40	35	27	20	16	0	0	0
264	Other	Non-participating	295689.13	4707154.37	24	49	45	40	35	27	21	17	0	0	0
2605	Other	Non-participating	288238.58	4699067.89	24	52	48	43	35	26	20	16	0	0	0
2603	Other	Non-participating	288804.96	4699958.69	24	49	45	41	34	26	21	18	1	0	0
193	Other	Non-participating	295491.62	4706816.96	24	49	45	40	35	27	21	16	0	0	0
2637	Other	Non-participating	296931.76	4708771.08	24	48	44	39	34	27	21	17	0	0	0
194	Other	Non-participating	295513.05	4706819.34	24	49	45	40	35	27	21	16	0	0	0
2081	Other	Non-participating	289209.51	4698886.30	24	47	43	38	34	27	21	17	2	0	0
192	Other	Non-participating	295468.60	4706811.40	24	49	45	40	35	27	21	16	0	0	0
183	Other	Non-participating	294689.13	4706166.08	24	50	46	42	35	27	20	17	0	0	0
250	Other	Non-participating	287945.10	4693803.91	24	49	45	41	33	26	20	18	1	0	0
1079	Other	Non-participating	304099.95	4710827.50	24	49	45	41	35	27	20	15	0	0	0
69	Other	Non-participating	289879.93	4693102.04	24	49	45	40	34	26	20	18	0	0	0
98	Other	Non-participating	287376.27	4696464.19	24	49	45	40	33	26	20	18	1	0	0
2638	Other	Non-participating	297179.62	4709004.33	24	47	43	39	34	27	21	17	0	0	0
3	Other	Non-participating	305304.71	4712915.43	24	51	47	42	34	26	20	16	0	0	0

Table 7-4.3.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
182	Other	Non-participating	294627.22	4706164.50	24	50	46	42	34	26	20	16	0	0	0
184	Other	Non-participating	294624.04	4706199.42	24	50	46	42	34	26	20	16	0	0	0
251	Other	Non-participating	287898.32	4693806.03	24	49	45	41	33	26	20	18	1	0	0
2639	Other	Non-participating	297216.62	4709046.72	24	47	43	39	34	27	20	16	0	0	0
164	Other	Non-participating	292306.16	4703683.15	24	49	45	41	35	27	20	15	0	0	0
9	Other	Non-participating	305411.35	4713666.88	24	49	45	41	34	26	20	17	0	0	0
2643	Other	Non-participating	297394.06	4709731.47	24	50	46	41	34	26	20	17	0	0	0
1080	Other	Non-participating	304125.03	4710826.92	24	49	45	41	35	27	20	14	0	0	0
67	Other	Non-participating	289948.52	4693039.94	24	48	44	40	33	26	20	18	0	0	0
2688	Other	Non-participating	305463.41	4713120.45	24	50	46	42	34	26	20	15	0	0	0
64	Other	Non-participating	289850.27	4693025.57	24	48	44	40	33	26	20	18	0	0	0
66	Other	Non-participating	289821.99	4693026.96	24	48	44	40	33	26	20	18	0	0	0
2692	Other	Non-participating	305193.61	4713803.71	24	50	46	42	34	25	19	16	0	0	0
167	Other	Non-participating	291920.43	4703748.64	24	50	46	41	34	26	20	14	0	0	0
2706	Other	Non-participating	304627.95	4713778.42	24	52	48	43	34	25	19	15	0	0	0
63	Other	Non-participating	289870.74	4692983.20	24	48	44	40	33	26	20	17	0	0	0
2662	Other	Non-participating	299910.86	4711161.67	24	51	47	42	34	26	19	14	0	0	0
2668	Other	Non-participating	299825.44	4711035.99	24	50	46	42	34	26	19	15	0	0	0
137	Other	Non-participating	289388.91	4700592.20	24	48	44	40	34	26	20	15	0	0	0
138	Other	Non-participating	289404.13	4700619.66	24	48	44	40	34	26	20	15	0	0	0
2663	Other	Non-participating	299843.89	4711085.18	24	50	46	42	34	26	19	14	0	0	0
2693	Other	Non-participating	305173.15	4713809.33	23	50	46	42	34	25	19	16	0	0	0
2107	Other	Non-participating	296834.62	4708443.12	23	48	44	39	34	27	20	14	0	0	0
1180	Other	Non-participating	296445.19	4708093.02	23	47	43	39	34	27	19	15	0	0	0
171	Other	Non-participating	292319.32	4704390.26	23	49	45	41	34	26	20	15	0	0	0
97	Other	Non-participating	287225.00	4696431.83	23	48	44	40	33	25	20	18	0	0	0
2705	Other	Non-participating	304611.62	4713790.04	23	51	47	43	34	25	19	15	0	0	0
87	Other	Non-participating	287492.06	4693891.13	23	50	46	41	33	25	19	17	0	0	0
254	Other	Non-participating	287555.68	4693812.17	23	50	46	41	33	25	19	17	0	0	0
2670	Other	Non-participating	299882.50	4710760.01	23	48	44	40	34	26	19	15	0	0	0
118	Other	Non-participating	288981.22	4699011.69	23	46	42	38	33	26	20	16	0	0	0
60	Other	Non-participating	289866.31	4692920.77	23	48	44	40	33	25	20	17	0	0	0
2360	Other	Non-participating	297146.25	4708895.47	23	47	43	39	34	26	19	15	0	0	0
195	Other	Non-participating	294933.20	4707351.76	23	49	45	40	34	26	19	15	0	0	0
86	Other	Non-participating	287420.44	4693890.09	23	49	45	41	33	25	19	17	0	0	0
59	Other	Non-participating	289870.95	4692880.49	23	48	44	40	33	25	19	17	0	0	0
196	Other	Non-participating	294923.07	4707383.08	23	49	45	40	34	26	19	15	0	0	0
93	Other	Non-participating	286992.69	4694787.45	23	49	45	40	33	25	19	17	0	0	0
24	Other	Non-participating	304946.78	4713864.10	23	50	46	41	33	25	19	15	0	0	0
165	Other	Non-participating	291999.46	4703703.26	23	48	44	40	34	26	19	13	0	0	0
168	Other	Non-participating	292072.79	4703758.57	23	47	43	39	34	26	19	14	0	0	0
2707	Other	Non-participating	304200.18	4712748.59	23	51	47	42	34	25	18	12	0	0	0
166	Other	Non-participating	292027.96	4703712.48	23	48	44	39	34	26	19	14	0	0	0
2678	Other	Non-participating	304707.61	4711958.83	23	49	45	41	34	26	18	12	0	0	0
1	Other	Non-participating	305100.29	4712567.76	23	50	46	41	34	25	18	12	0	0	0
2713	Other	Non-participating	304516.39	4712404.81	23	49	45	40	33	26	19	13	0	0	0
2805	Other	Non-participating	297398.00	4709429.79	23	47	43	38	33	26	19	14	0	0	0
2689	Other	Non-participating	305212.44	4713344.38	23	50	46	41	33	25	18	13	0	0	0
2700	Other	Non-participating	305888.18	4713907.25	23	48	44	39	33	25	19	15	0	0	0

Table 7-4.3.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
2701	Other	Non-participating	305868.36	4713897.47	23	48	44	39	33	25	19	15	0	0	0
79	Other	Non-participating	287801.08	4693398.11	23	49	45	40	32	24	19	16	0	0	0
2647	Other	Non-participating	297469.95	4709556.14	23	47	43	38	33	26	19	14	0	0	0
2646	Other	Non-participating	297418.96	4709583.94	23	47	43	38	33	26	19	14	0	0	0
2655	Other	Non-participating	299215.60	4710406.66	23	46	42	38	33	26	19	13	0	0	0
77	Other	Non-participating	287800.35	4693372.26	23	49	45	40	32	24	19	16	0	0	0
2644	Other	Non-participating	297520.36	4709630.23	22	47	43	38	33	26	19	13	0	0	0
2645	Other	Non-participating	297396.42	4709614.33	22	47	43	38	33	26	19	13	0	0	0
75	Other	Non-participating	287756.69	4693347.62	22	48	44	40	32	24	18	16	0	0	0
1092	Other	Non-participating	304169.99	4711432.85	22	47	43	39	34	26	18	12	0	0	0
257	Other	Non-participating	288967.69	4700042.06	22	46	42	37	33	25	19	14	0	0	0
249	Other	Non-participating	287008.08	4694750.72	22	48	44	39	32	24	18	16	0	0	0
258	Other	Non-participating	288950.85	4700036.24	22	46	42	37	33	25	19	14	0	0	0
92	Other	Non-participating	286976.82	4694695.56	22	47	43	39	32	24	18	16	0	0	0
2648	Other	Non-participating	297697.89	4709889.03	22	47	43	38	33	25	18	13	0	0	0
2649	Other	Non-participating	297748.88	4709891.47	22	47	43	38	33	25	18	13	0	0	0
2806	Other	Non-participating	297759.35	4709904.91	22	47	43	38	33	25	18	13	0	0	0
197	Other	Non-participating	294983.87	4707417.16	22	47	43	38	33	25	18	12	0	0	0
198	Other	Non-participating	294956.95	4707574.94	22	48	44	39	33	25	17	12	0	0	0
2628	Other	Non-participating	294978.34	4707577.59	22	48	44	39	33	25	17	11	0	0	0
2366	Other	Non-participating	290510.47	4702869.17	22	45	41	37	33	25	19	12	0	0	0
2365	Other	Non-participating	290550.02	4702880.52	22	46	42	37	33	25	18	12	0	0	0
2704	Other	Non-participating	305946.71	4713746.42	22	45	41	37	32	25	18	13	0	0	0
2694	Other	Non-participating	305656.85	4713648.57	22	45	41	37	32	25	18	13	0	0	0
2652	Other	Non-participating	298422.33	4710295.25	22	46	42	37	33	25	17	11	0	0	0
199	Other	Non-participating	294952.32	4707745.60	22	47	43	39	33	25	17	11	0	0	0
2625	Other	Non-participating	295036.01	4707840.93	22	47	43	39	33	24	17	11	0	0	0
2629	Other	Non-participating	294901.21	4707717.78	22	47	43	39	33	24	17	11	0	0	0
2714	Other	Non-participating	298229.91	4710286.05	21	46	42	37	33	25	17	12	0	0	0
2624	Other	Non-participating	295047.02	4707861.64	21	47	43	39	33	24	17	11	0	0	0
201	Other	Non-participating	295077.60	4708024.95	21	47	43	39	33	24	17	11	0	0	0
2623	Other	Non-participating	295042.15	4708002.52	21	47	43	39	33	24	17	11	0	0	0
200	Other	Non-participating	294952.99	4707883.18	21	47	43	39	33	24	17	11	0	0	0
202	Other	Non-participating	295065.96	4708055.12	21	47	43	39	33	24	17	11	0	0	0
204	Other	Non-participating	295115.18	4708128.67	21	47	43	39	33	24	17	11	0	0	0
2621	Other	Non-participating	294961.63	4707919.74	21	47	43	39	33	24	17	11	0	0	0
2617	Other	Non-participating	295100.94	4707940.55	21	47	43	39	33	24	17	10	0	0	0
2703	Other	Non-participating	305860.13	4713859.98	21	45	41	36	32	24	18	13	0	0	0
203	Other	Non-participating	295046.38	4708078.93	21	47	43	39	32	24	17	11	0	0	0
2619	Other	Non-participating	295126.70	4708016.24	21	47	43	39	33	24	17	10	0	0	0
2622	Other	Non-participating	294927.22	4707916.33	21	47	43	39	32	24	17	11	0	0	0
2630	Other	Non-participating	294949.92	4707974.90	21	47	43	39	32	24	17	11	0	0	0
2702	Other	Non-participating	305867.26	4713891.60	21	45	41	36	32	24	17	13	0	0	0
2680	Other	Non-participating	303933.15	4712425.96	21	47	43	38	32	24	17	10	0	0	0
4	Other	Non-participating	305994.82	4713744.48	21	45	41	37	32	24	17	12	0	0	0
5	Other	Non-participating	305969.16	4713719.76	21	45	41	37	32	24	17	12	0	0	0
2631	Other	Non-participating	295136.61	4708281.64	21	47	43	39	32	24	17	11	0	0	0
13	Other	Non-participating	305513.98	4713741.76	21	45	41	36	32	24	17	12	0	0	0
2650	Other	Non-participating	298042.94	4710032.11	21	46	42	37	32	24	17	10	0	0	0

Table 7-4.3.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
99	Other	Non-participating	287483.11	4696961.14	21	45	41	36	32	24	17	13	0	0	0
2677	Other	Non-participating	302584.23	4711942.33	21	46	42	37	32	24	17	11	0	0	0
205	Other	Non-participating	294994.00	4708138.72	21	47	43	39	32	24	16	10	0	0	0
207	Other	Non-participating	295035.80	4708222.86	21	47	43	39	32	24	16	10	0	0	0
2681	Other	Non-participating	303959.95	4712458.85	21	47	43	39	32	24	16	9	0	0	0
2676	Other	Non-participating	302585.25	4711963.54	21	46	42	37	32	24	17	11	0	0	0
221	Other	Non-participating	295405.42	4708477.13	21	46	42	37	32	24	17	11	0	0	0
2695	Other	Non-participating	305655.24	4713843.85	21	45	41	36	32	24	17	12	0	0	0
34	Other	Non-participating	300652.40	4711521.64	21	46	42	37	32	24	17	12	0	0	0
208	Other	Non-participating	295254.35	4708263.08	21	46	42	37	32	24	17	11	0	0	0
220	Other	Non-participating	295210.67	4708435.21	21	46	42	38	32	24	16	10	0	0	0
223	Other	Non-participating	295274.85	4708523.56	21	46	42	38	32	24	16	10	0	0	0
2633	Other	Non-participating	295456.40	4708280.91	21	46	42	37	32	24	16	10	0	0	0
2634	Other	Non-participating	295345.49	4708515.07	21	45	41	37	32	24	16	11	0	0	0
2635	Other	Non-participating	295316.73	4708512.80	21	45	41	37	32	24	16	11	0	0	0
222	Other	Non-participating	295218.10	4708508.88	21	46	42	38	32	24	16	10	0	0	0
2350	Other	Non-participating	296138.45	4709405.85	21	45	41	37	32	24	16	11	0	0	0
247	Other	Non-participating	296124.96	4709419.71	21	45	41	37	32	24	16	10	0	0	0
244	Other	Non-participating	296028.92	4709358.99	21	45	41	37	32	24	16	10	0	0	0
233	Other	Non-participating	295899.91	4709254.09	21	45	41	37	32	24	16	10	0	0	0
234	Other	Non-participating	295895.57	4709261.75	21	45	41	37	32	24	16	10	0	0	0
238	Other	Non-participating	295968.59	4709311.76	21	45	41	37	32	24	16	10	0	0	0
240	Other	Non-participating	295967.00	4709327.63	21	45	41	37	32	24	16	10	0	0	0
242	Other	Non-participating	295991.21	4709339.14	21	45	41	37	32	24	16	10	0	0	0
246	Other	Non-participating	296020.18	4709366.13	21	45	41	37	32	24	16	10	0	0	0
224	Other	Non-participating	295253.02	4708673.98	21	46	42	37	32	24	16	10	0	0	0
241	Other	Non-participating	295955.89	4709332.00	20	45	41	37	32	24	16	10	0	0	0
245	Other	Non-participating	295985.26	4709361.37	20	45	41	37	32	24	16	10	0	0	0
2329	Other	Non-participating	298026.06	4710006.59	20	46	42	37	32	24	15	9	0	0	0
235	Other	Non-participating	295890.01	4709276.83	20	45	41	37	32	24	16	10	0	0	0
236	Other	Non-participating	295890.01	4709276.83	20	45	41	37	32	24	16	10	0	0	0
2352	Other	Non-participating	296514.95	4709777.06	20	45	41	37	32	24	16	10	0	0	0
239	Other	Non-participating	295929.30	4709320.88	20	45	41	37	32	24	16	10	0	0	0
237	Other	Non-participating	295901.12	4709310.57	20	45	41	37	32	24	16	10	0	0	0
243	Other	Non-participating	295942.11	4709359.34	20	45	41	37	32	24	16	10	0	0	0
230	Other	Non-participating	295722.53	4709156.58	20	45	41	37	32	24	16	10	0	0	0
2674	Other	Non-participating	302238.04	4711647.84	20	46	42	37	32	24	15	7	0	0	0
227	Other	Non-participating	295674.51	4709131.97	20	45	41	37	32	24	16	10	0	0	0
65	Other	Non-participating	288854.24	4693025.58	20	44	40	35	31	23	17	12	0	0	0
228	Other	Non-participating	295658.23	4709143.48	20	45	41	37	32	23	16	10	0	0	0
232	Other	Non-participating	295713.40	4709202.62	20	45	41	37	32	23	16	10	0	0	0
229	Other	Non-participating	295642.76	4709147.05	20	45	41	37	32	23	16	10	0	0	0
225	Other	Non-participating	295372.48	4708916.07	20	45	41	36	32	23	16	9	0	0	0
231	Other	Non-participating	295611.66	4709182.58	20	45	41	36	31	23	16	9	0	0	0
62	Other	Non-participating	288861.93	4692959.82	20	44	40	35	31	23	16	11	0	0	0
100	Other	Non-participating	287316.77	4697364.46	20	44	40	36	31	23	16	11	0	0	0
2675	Other	Non-participating	302183.57	4711633.90	20	46	42	37	32	23	15	6	0	0	0
101	Other	Non-participating	287293.06	4697365.84	20	44	40	36	31	23	16	11	0	0	0
102	Other	Non-participating	287290.71	4697379.55	20	44	40	36	31	23	16	11	0	0	0

Table 7-4.3.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2679	Other	Non-participating	303793.30	4712561.80	20	45	41	36	31	23	15	7	0	0	0
2671	Other	Non-participating	300940.44	4711617.76	19	45	41	37	31	23	14	5	0	0	0
2672	Other	Non-participating	302182.34	4711607.53	19	46	42	37	31	22	13	5	0	0	0
2673	Other	Non-participating	302208.82	4711623.82	19	46	42	37	31	22	13	4	0	0	0
2354	Other	Non-participating	296632.69	4709628.23	18	45	41	36	31	21	12	4	0	0	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Other Receptors															
2815	Other	Non-participating	307025.34	4711719.52	46	65	61	57	51	43	40	42	37	23	0
2354	Other	Non-participating	296632.69	4709628.23	18	45	41	36	31	21	12	4	0	0	0

Table 7-4.3.1u: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Potentially Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1604	Other	Potentially Participating	291917.77	4699571.31	38	60	56	52	44	38	34	35	26	0	0
1605	Other	Potentially Participating	291972.01	4699644.07	38	60	56	52	44	37	34	34	25	0	0
1731	Other	Potentially Participating	292333.67	4701965.83	43	59	55	53	48	41	41	38	31	19	0
1732	Other	Potentially Participating	292322.01	4701968.42	43	59	55	53	48	41	41	38	31	19	0
1733	Other	Potentially Participating	292293.19	4701961.46	42	59	55	53	48	40	41	38	31	18	0
2578	Other	Potentially Participating	301302.77	4710531.90	32	57	53	49	40	32	28	28	16	0	0
2739	Other	Potentially Participating	291993.14	4701655.65	37	58	54	50	43	37	34	32	23	2	0
2773	Other	Potentially Participating	292363.90	4701974.23	43	59	55	53	48	41	42	38	31	19	0
2774	Other	Potentially Participating	292368.57	4701971.13	43	59	55	53	48	41	42	38	31	20	0
Summary of Maximum and Minimum Sound Levels for Potentially Participating Other Receptors															
2774	Other	Potentially Participating	292368.57	4701971.13	43	59	55	53	48	41	42	38	31	20	0
2578	Other	Potentially Participating	301302.77	4710531.90	32	57	53	49	40	32	28	28	16	0	0

Table 7-4.3.1v: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Potentially Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2774	Other	Potentially Participating	292368.57	4701971.13	43	59	55	53	48	41	42	38	31	20	0	
2773	Other	Potentially Participating	292363.90	4701974.23	43	59	55	53	48	41	42	38	31	19	0	
1731	Other	Potentially Participating	292333.67	4701965.83	43	59	55	53	48	41	41	38	31	19	0	
1732	Other	Potentially Participating	292322.01	4701968.42	43	59	55	53	48	41	41	38	31	19	0	
1733	Other	Potentially Participating	292293.19	4701961.46	42	59	55	53	48	40	41	38	31	18	0	
1604	Other	Potentially Participating	291917.77	4699571.31	38	60	56	52	44	38	34	35	26	0	0	
1605	Other	Potentially Participating	291972.01	4699644.07	38	60	56	52	44	37	34	34	25	0	0	
2739	Other	Potentially Participating	291993.14	4701655.65	37	58	54	50	43	37	34	32	23	2	0	
2578	Other	Potentially Participating	301302.77	4710531.90	32	57	53	49	40	32	28	28	16	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Other Receptors																
2774	Other	Potentially Participating	292368.57	4701971.13	43	59	55	53	48	41	42	38	31	20	0	
2578	Other	Potentially Participating	301302.77	4710531.90	32	57	53	49	40	32	28	28	16	0	0	

Table 7-4.3.1w: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating (Limited) Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1653	Other	Participating (Limited)	295113.53	4698184.18	32	55	51	47	40	33	28	28	16	0	0
1654	Other	Participating (Limited)	294843.66	4698165.92	34	56	52	48	41	34	30	30	20	0	0
1655	Other	Participating (Limited)	295101.23	4698208.39	33	56	52	48	40	33	29	28	17	0	0
1674	Other	Participating (Limited)	293970.40	4700601.25	35	55	51	47	42	36	31	30	20	0	0
1675	Other	Participating (Limited)	294106.16	4700493.49	36	58	54	50	43	36	32	32	22	0	0
1676	Other	Participating (Limited)	294128.65	4700497.46	36	58	54	50	43	36	32	32	22	0	0
1728	Other	Participating (Limited)	292170.47	4700632.55	36	58	54	50	43	36	32	32	22	0	0
1729	Other	Participating (Limited)	292196.50	4700554.85	34	56	52	48	41	35	30	29	17	0	0
2057	Other	Participating (Limited)	292436.71	4693152.30	30	54	50	45	37	30	26	25	12	0	0
2058	Other	Participating (Limited)	292440.68	4693134.04	29	53	49	45	37	30	26	25	12	0	0
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Other Receptors															
1675	Other	Participating (Limited)	294106.16	4700493.49	36	58	54	50	43	36	32	32	22	0	0
2058	Other	Participating (Limited)	292440.68	4693134.04	29	53	49	45	37	30	26	25	12	0	0

Table 7-4.3.1x: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating (Limited) Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1675	Other	Participating (Limited)	294106.16	4700493.49	36	58	54	50	43	36	32	32	22	0	0	
1676	Other	Participating (Limited)	294128.65	4700497.46	36	58	54	50	43	36	32	32	22	0	0	
1728	Other	Participating (Limited)	292170.47	4700632.55	36	58	54	50	43	36	32	32	22	0	0	
1674	Other	Participating (Limited)	293970.40	4700601.25	35	55	51	47	42	36	31	30	20	0	0	
1654	Other	Participating (Limited)	294843.66	4698165.92	34	56	52	48	41	34	30	30	20	0	0	
1729	Other	Participating (Limited)	292196.50	4700554.85	34	56	52	48	41	35	30	29	17	0	0	
1655	Other	Participating (Limited)	295101.23	4698208.39	33	56	52	48	40	33	29	28	17	0	0	
1653	Other	Participating (Limited)	295113.53	4698184.18	32	55	51	47	40	33	28	28	16	0	0	
2057	Other	Participating (Limited)	292436.71	4693152.30	30	54	50	45	37	30	26	25	12	0	0	
2058	Other	Participating (Limited)	292440.68	4693134.04	29	53	49	45	37	30	26	25	12	0	0	
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Other Receptors																
1675	Other	Participating (Limited)	294106.16	4700493.49	36	58	54	50	43	36	32	32	22	0	0	
2058	Other	Participating (Limited)	292440.68	4693134.04	29	53	49	45	37	30	26	25	12	0	0	

Table 7-4.3.1y: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - SG 6.6-170 AMO

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
398	Other	Participating	292483.93	4701956.39	44	59	55	53	49	42	42	39	33	21	0	
662	Other	Participating	295301.63	4701883.96	52	70	66	62	57	49	46	49	45	34	11	
705	Other	Participating	305203.27	4709399.58	32	57	53	48	40	33	28	27	11	0	0	
716	Other	Participating	305085.97	4709980.02	31	57	53	49	40	33	28	26	10	0	0	
717	Other	Participating	305154.92	4710118.79	31	56	52	48	40	32	28	26	11	0	0	
722	Other	Participating	306452.43	4710277.03	42	63	59	54	48	40	37	39	33	14	0	
725	Other	Participating	307389.35	4710437.31	41	62	58	54	47	40	37	38	32	12	0	
726	Other	Participating	307416.04	4710420.96	41	62	58	54	47	40	36	38	31	11	0	
777	Other	Participating	309349.89	4711248.70	31	55	51	47	39	32	27	27	16	0	0	
797	Other	Participating	307589.00	4711645.50	40	61	57	53	46	39	35	37	29	5	0	
798	Other	Participating	307648.65	4711630.48	40	61	57	53	45	39	35	37	29	4	0	
803	Other	Participating	307518.87	4711645.51	40	61	57	53	46	39	36	37	30	6	0	
812	Other	Participating	308420.75	4711791.00	46	65	61	57	51	44	41	43	38	24	0	
917	Other	Participating	300815.09	4703633.25	40	61	57	53	46	39	36	37	30	10	0	
987	Other	Participating	306454.58	4708034.22	41	62	58	54	47	40	37	38	30	8	0	
989	Other	Participating	306442.80	4708135.13	41	62	58	54	47	40	37	38	31	9	0	
1008	Other	Participating	303074.25	4707182.00	32	57	53	48	41	34	29	27	13	0	0	
1022	Other	Participating	308051.89	4707136.62	33	57	53	49	40	33	29	28	15	0	0	
1023	Other	Participating	308061.65	4707163.98	33	57	53	49	41	33	29	28	15	0	0	
1024	Other	Participating	307996.43	4707144.93	33	57	53	49	41	33	29	28	15	0	0	
1026	Other	Participating	307976.70	4707217.04	33	57	53	49	41	34	29	29	16	0	0	
1027	Other	Participating	307973.40	4707180.66	33	57	53	49	41	34	29	29	16	0	0	
1028	Other	Participating	307966.12	4707154.33	33	57	53	49	41	34	29	29	16	0	0	
1030	Other	Participating	306789.04	4709036.37	41	62	58	54	47	40	36	38	31	8	0	
1042	Other	Participating	308204.00	4709575.50	34	58	54	49	42	35	30	31	19	0	0	
1043	Other	Participating	308382.81	4709580.75	34	57	53	49	41	34	30	30	17	0	0	
1044	Other	Participating	308171.69	4709596.13	35	58	54	49	42	35	31	31	19	0	0	
1045	Other	Participating	308156.24	4709559.09	35	58	54	50	42	35	31	31	20	0	0	
1072	Other	Participating	306369.08	4710434.33	41	62	58	53	47	40	37	38	32	13	0	
1090	Other	Participating	305642.64	4710745.85	30	51	47	43	38	32	26	24	13	0	0	
1137	Other	Participating	300263.75	4705206.44	38	60	56	52	44	38	34	35	27	2	0	
1138	Other	Participating	300293.09	4705218.02	39	60	56	52	45	38	34	35	27	4	0	
1152	Other	Participating	299235.79	4706651.41	45	65	61	57	50	43	40	42	36	19	0	
1153	Other	Participating	299127.57	4706669.17	44	65	61	56	50	43	39	41	35	17	0	
1167	Other	Participating	299998.06	4707118.24	39	59	55	51	45	38	34	36	29	7	0	
1168	Other	Participating	299994.09	4707103.16	39	59	55	51	45	38	34	36	29	8	0	
1169	Other	Participating	299979.01	4707069.83	39	59	55	51	45	38	34	36	29	8	0	
1171	Other	Participating	297059.30	4706986.57	32	52	48	43	40	34	29	27	17	0	0	
1172	Other	Participating	297002.42	4706962.76	31	51	47	43	39	33	28	27	16	0	0	
1218	Other	Participating	303611.08	4702357.57	30	54	50	45	38	32	27	26	14	0	0	
1219	Other	Participating	303625.47	4702353.34	30	53	49	45	38	32	27	26	14	0	0	
1235	Other	Participating	303711.83	4702386.78	30	53	49	45	38	31	26	25	13	0	0	
1244	Other	Participating	302734.23	4702818.27	42	62	58	54	47	40	36	38	32	14	0	
1246	Other	Participating	302255.23	4703496.57	39	60	56	52	45	38	34	36	29	7	0	
1291	Other	Participating	305819.21	4704879.66	31	55	51	47	40	33	28	27	13	0	0	
1297	Other	Participating	303780.74	4705935.17	40	60	56	52	45	38	35	36	30	9	0	
1299	Other	Participating	303796.10	4706006.34	40	60	56	52	46	39	35	37	30	10	0	
1300	Other	Participating	303786.75	4705993.21	40	60	56	52	46	39	35	37	30	9	0	
1316	Other	Participating	306277.91	4702471.53	38	59	55	51	43	37	33	35	27	0	0	

Table 7-4.3.1y: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - SG 6.6-170 AMO

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1318	Other	Participating	306250.79	4702487.40	38	59	55	51	44	37	34	35	27	0	0
1322	Other	Participating	308600.99	4712632.78	39	59	55	51	44	37	34	35	28	7	0
1323	Other	Participating	308612.38	4712661.10	38	59	55	51	44	37	33	35	28	5	0
1360	Other	Participating	306885.57	4708499.21	49	67	63	59	54	46	43	45	41	28	0
1365	Other	Participating	304366.47	4707367.63	38	60	56	52	44	37	34	34	25	0	0
1366	Other	Participating	304219.63	4707239.31	37	60	56	51	44	37	33	34	24	0	0
1367	Other	Participating	304193.17	4707231.37	37	60	56	51	44	37	33	34	24	0	0
1375	Other	Participating	300721.29	4704341.67	38	60	56	52	45	38	34	35	26	0	0
1376	Other	Participating	300712.69	4704316.54	38	60	56	52	44	38	34	35	25	0	0
1377	Other	Participating	300680.94	4704298.68	38	60	56	52	44	38	34	35	25	0	0
1378	Other	Participating	300679.62	4704259.65	38	60	56	52	44	38	34	34	25	0	0
1387	Other	Participating	292994.86	4698429.08	43	63	59	55	48	41	38	40	33	14	0
1409	Other	Participating	293510.67	4698325.90	41	62	58	54	47	40	37	38	31	8	0
1437	Other	Participating	297683.98	4704544.62	35	58	54	49	42	35	31	31	20	0	0
1438	Other	Participating	297709.38	4704536.68	35	58	54	49	42	35	31	31	20	0	0
1439	Other	Participating	297715.73	4704500.17	35	57	53	49	42	35	31	31	20	0	0
1459	Other	Participating	294076.33	4702263.68	38	59	55	51	44	38	34	35	27	0	0
1460	Other	Participating	294008.86	4702200.18	39	60	56	51	45	38	35	36	28	2	0
1461	Other	Participating	294061.77	4702225.32	39	59	55	51	45	38	34	35	27	1	0
1462	Other	Participating	293992.98	4702249.13	38	59	55	51	44	38	34	35	27	0	0
1463	Other	Participating	293982.62	4702184.39	39	60	56	52	45	38	35	36	28	2	0
1501	Other	Participating	292892.49	4700870.08	44	64	60	56	49	42	39	41	35	19	0
1502	Other	Participating	292882.24	4700891.91	44	64	60	56	50	42	39	41	36	20	0
1506	Other	Participating	292087.45	4701246.96	37	59	55	51	44	37	34	33	24	0	0
1510	Other	Participating	292536.08	4701943.61	41	59	55	52	46	40	39	36	28	14	0
1511	Other	Participating	292517.42	4701970.90	43	59	55	53	49	41	42	39	32	20	0
1512	Other	Participating	292519.81	4701945.59	41	59	55	51	46	40	39	36	28	15	0
1513	Other	Participating	292514.65	4701944.40	41	59	55	51	46	41	39	36	28	15	0
1514	Other	Participating	292520.60	4701955.51	41	59	55	51	46	40	39	36	28	14	0
1546	Other	Participating	293754.08	4698372.20	41	62	58	54	47	40	37	38	31	9	0
1547	Other	Participating	293748.79	4698349.05	41	62	58	54	47	40	37	38	31	8	0
1607	Other	Participating	292724.09	4699646.06	39	60	56	52	45	39	35	36	28	2	0
1608	Other	Participating	292649.35	4699591.16	40	61	57	53	46	39	35	37	29	5	0
1609	Other	Participating	292663.89	4699603.68	40	61	57	53	46	39	35	36	28	4	0
1610	Other	Participating	292702.26	4699608.35	40	61	57	53	46	39	35	36	28	4	0
1611	Other	Participating	292737.98	4699612.32	40	61	57	53	46	39	35	36	28	4	0
1615	Other	Participating	292918.66	4697585.06	35	57	53	49	42	35	31	31	19	0	0
1616	Other	Participating	290995.81	4698510.64	38	59	55	51	44	37	34	35	27	4	0
1647	Other	Participating	293177.95	4698362.41	42	63	59	54	48	41	37	39	32	12	0
1648	Other	Participating	293157.75	4698381.64	42	62	58	54	48	41	37	39	32	12	0
1649	Other	Participating	293180.07	4698342.30	42	62	58	54	47	41	37	39	32	11	0
1696	Other	Participating	294244.41	4701626.80	43	62	58	54	48	41	38	39	33	13	0
1697	Other	Participating	294246.06	4701966.19	42	62	58	54	47	40	37	38	32	11	0
1699	Other	Participating	296831.70	4703264.93	29	53	49	44	38	31	25	23	7	0	0
1702	Other	Participating	298989.93	4703253.49	36	57	53	49	42	36	32	32	23	0	0
1704	Other	Participating	296827.47	4703416.27	28	52	48	44	38	30	25	23	6	0	0
1705	Other	Participating	296826.41	4703388.76	28	52	48	44	38	30	25	23	6	0	0
1706	Other	Participating	296703.85	4703754.68	28	52	48	44	37	30	24	22	4	0	0
1707	Other	Participating	296694.33	4703794.36	28	52	48	44	37	30	24	21	4	0	0

Table 7-4.3.1y: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - SG 6.6-170 AMO

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
1708	Other	Participating	296638.61	4703918.26	28	52	48	44	37	30	24	21	3	0	0	
1710	Other	Participating	298017.35	4705006.58	38	60	56	52	44	38	34	35	26	0	0	
1759	Other	Participating	292302.97	4697662.75	34	57	53	49	41	35	30	30	18	0	0	
1760	Other	Participating	292350.60	4697648.20	34	57	53	49	41	35	30	30	18	0	0	
1772	Other	Participating	293474.95	4698365.58	42	62	58	54	47	40	37	39	32	10	0	
1813	Other	Participating	296146.96	4701279.26	36	59	55	51	43	36	32	32	23	0	0	
1814	Other	Participating	296179.51	4701248.31	35	59	55	50	42	35	31	32	22	0	0	
1815	Other	Participating	296200.14	4701266.56	35	59	55	50	42	35	31	32	22	0	0	
1816	Other	Participating	296165.14	4701174.64	35	58	54	50	42	35	31	31	22	0	0	
1817	Other	Participating	296154.02	4701147.10	35	58	54	50	42	35	31	31	21	0	0	
1847	Other	Participating	291943.54	4697722.92	34	57	53	49	41	34	30	30	17	0	0	
1959	Other	Participating	297676.49	4704512.98	35	57	53	49	42	35	31	31	20	0	0	
2018	Other	Participating	291002.89	4696289.83	40	61	57	53	46	39	35	37	30	10	0	
2033	Other	Participating	291035.97	4695978.28	40	61	57	53	46	39	35	37	30	10	0	
2034	Other	Participating	293036.76	4695749.44	34	57	53	49	41	34	30	30	18	0	0	
2037	Other	Participating	292141.11	4698530.83	41	62	58	54	46	39	36	37	30	9	0	
2065	Other	Participating	308069.35	4707062.79	32	56	52	48	40	33	28	27	14	0	0	
2091	Other	Participating	293187.10	4698383.32	43	63	59	55	48	41	38	39	33	13	0	
2118	Other	Participating	302736.90	4702870.02	42	62	58	54	47	40	36	38	32	14	0	
2124	Other	Participating	289379.57	4694844.21	33	53	49	44	40	34	30	29	21	0	0	
2125	Other	Participating	289443.07	4694849.50	38	58	54	50	43	37	33	35	27	4	0	
2126	Other	Participating	289483.68	4694871.45	38	59	55	51	44	37	33	35	28	6	0	
2127	Other	Participating	289559.48	4694965.92	40	60	56	52	45	38	35	37	30	10	0	
2128	Other	Participating	289682.25	4694943.69	39	60	56	52	45	38	35	36	29	8	0	
2129	Other	Participating	289619.92	4694884.52	39	59	55	51	44	37	34	35	28	6	0	
2132	Other	Participating	304758.05	4704938.48	35	57	53	49	42	35	31	31	20	0	0	
2444	Other	Participating	308488.22	4709549.85	32	55	51	47	40	33	28	28	15	0	0	
2446	Other	Participating	308648.44	4709577.62	31	54	50	46	39	32	27	26	13	0	0	
2480	Other	Participating	295752.10	4694752.15	41	61	57	53	46	39	36	37	31	12	0	
2485	Other	Participating	295837.07	4693982.38	34	56	52	48	40	34	30	31	21	0	0	
2486	Other	Participating	295912.44	4693978.52	33	55	51	47	40	33	29	30	20	0	0	
2487	Other	Participating	295959.74	4693955.53	33	55	51	47	39	33	29	29	19	0	0	
2488	Other	Participating	295961.21	4694015.51	33	56	52	48	40	33	29	30	20	0	0	
2489	Other	Participating	296010.91	4693989.32	33	56	52	47	40	33	29	29	19	0	0	
2490	Other	Participating	295906.33	4694027.07	34	56	52	48	40	34	30	30	21	0	0	
2491	Other	Participating	295804.71	4694053.87	35	57	53	49	41	34	31	31	22	0	0	
2503	Other	Participating	293812.90	4695996.55	35	58	54	50	42	35	31	31	20	0	0	
2545	Other	Participating	293814.78	4698328.76	41	62	58	54	47	40	36	38	30	8	0	
2546	Other	Participating	293825.24	4698343.31	41	62	58	54	47	40	36	38	31	9	0	
2547	Other	Participating	292665.42	4699607.62	40	61	57	53	46	39	35	36	28	4	0	
2562	Other	Participating	293272.39	4701783.27	43	64	60	56	49	42	39	40	34	15	0	
2563	Other	Participating	293288.20	4701780.48	44	64	60	56	49	42	39	40	34	15	0	
2579	Other	Participating	301125.56	4710765.97	30	55	51	47	38	31	26	25	12	0	0	
2580	Other	Participating	301102.04	4710763.05	30	55	51	47	38	31	26	25	12	0	0	
2581	Other	Participating	301130.20	4710804.99	30	55	51	46	38	30	25	25	11	0	0	
2582	Other	Participating	301145.35	4710778.45	30	55	51	47	38	31	26	25	12	0	0	
2590	Other	Participating	295827.31	4694071.13	35	57	53	48	41	34	30	31	22	0	0	
2591	Other	Participating	295835.05	4694072.02	35	57	53	48	41	34	30	31	22	0	0	
2593	Other	Participating	295817.00	4694070.55	35	57	53	48	41	34	31	31	22	0	0	

Table 7-4.3.1y: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2731	Other	Participating	294810.34	4699202.39	37	59	55	50	43	36	32	33	25	0	0	
2753	Other	Participating	293203.46	4701386.40	48	67	63	59	53	45	43	45	40	26	0	
2756	Other	Participating	294053.66	4699053.89	53	71	67	63	58	50	47	49	46	35	14	
2763	Other	Participating	290554.93	4695314.31	38	60	56	52	44	37	34	35	27	1	0	
2766	Other	Participating	290947.96	4695461.43	38	59	55	51	44	37	33	34	26	0	0	
2779	Other	Participating	309578.20	4712925.13	29	54	50	45	37	30	25	25	12	0	0	
2788	Other	Participating	292910.53	4694437.65	39	60	56	52	44	38	34	35	28	6	0	
Summary of Maximum and Minimum Sound Levels for Participating Other Receptors																
2756	Other	Participating	294053.66	4699053.89	53	71	67	63	58	50	47	49	46	35	14	
1705	Other	Participating	296826.41	4703388.76	28	52	48	44	38	30	25	23	6	0	0	

Table 7-4.3.1z: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - SG 6.6-170 AMO

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
2756	Other	Participating	294053.66	4699053.89	53	71	67	63	58	50	47	49	46	35	14	
662	Other	Participating	295301.63	4701883.96	52	70	66	62	57	49	46	49	45	34	11	
1360	Other	Participating	306885.57	4708499.21	49	67	63	59	54	46	43	45	41	28	0	
2753	Other	Participating	293203.46	4701386.40	48	67	63	59	53	45	43	45	40	26	0	
812	Other	Participating	308420.75	4711791.00	46	65	61	57	51	44	41	43	38	24	0	
1152	Other	Participating	299235.79	4706651.41	45	65	61	57	50	43	40	42	36	19	0	
1153	Other	Participating	299127.57	4706669.17	44	65	61	56	50	43	39	41	35	17	0	
1502	Other	Participating	292882.24	4700891.91	44	64	60	56	50	42	39	41	36	20	0	
1501	Other	Participating	292892.49	4700870.08	44	64	60	56	49	42	39	41	35	19	0	
398	Other	Participating	292483.93	4701956.39	44	59	55	53	49	42	42	39	33	21	0	
2563	Other	Participating	293288.20	4701780.48	44	64	60	56	49	42	39	40	34	15	0	
2562	Other	Participating	293272.39	4701783.27	43	64	60	56	49	42	39	40	34	15	0	
1511	Other	Participating	292517.42	4701970.90	43	59	55	53	49	41	42	39	32	20	0	
1387	Other	Participating	292994.86	4698429.08	43	63	59	55	48	41	38	40	33	14	0	
1696	Other	Participating	294244.41	4701626.80	43	62	58	54	48	41	38	39	33	13	0	
2091	Other	Participating	293187.10	4698383.32	43	63	59	55	48	41	38	39	33	13	0	
1647	Other	Participating	293177.95	4698362.41	42	63	59	54	48	41	37	39	32	12	0	
1648	Other	Participating	293157.75	4698381.64	42	62	58	54	48	41	37	39	32	12	0	
722	Other	Participating	306452.43	4710277.03	42	63	59	54	48	40	37	39	33	14	0	
1649	Other	Participating	293180.07	4698342.30	42	62	58	54	47	41	37	39	32	11	0	
1772	Other	Participating	293474.95	4698365.58	42	62	58	54	47	40	37	39	32	10	0	
1697	Other	Participating	294246.06	4701966.19	42	62	58	54	47	40	37	38	32	11	0	
1244	Other	Participating	302734.23	4702818.27	42	62	58	54	47	40	36	38	32	14	0	
2118	Other	Participating	302736.90	4702870.02	42	62	58	54	47	40	36	38	32	14	0	
1546	Other	Participating	293754.08	4698372.20	41	62	58	54	47	40	37	38	31	9	0	
725	Other	Participating	307389.35	4710437.31	41	62	58	54	47	40	37	38	32	12	0	
1072	Other	Participating	306369.08	4710434.33	41	62	58	53	47	40	37	38	32	13	0	
989	Other	Participating	306442.80	4708135.13	41	62	58	54	47	40	37	38	31	9	0	
987	Other	Participating	306454.58	4708034.22	41	62	58	54	47	40	37	38	30	8	0	
1409	Other	Participating	293510.67	4698325.90	41	62	58	54	47	40	37	38	31	8	0	
1547	Other	Participating	293748.79	4698349.05	41	62	58	54	47	40	37	38	31	8	0	
2546	Other	Participating	293825.24	4698343.31	41	62	58	54	47	40	36	38	31	9	0	
726	Other	Participating	307416.04	4710420.96	41	62	58	54	47	40	36	38	31	11	0	
1030	Other	Participating	306789.04	4709036.37	41	62	58	54	47	40	36	38	31	8	0	
2545	Other	Participating	293814.78	4698328.76	41	62	58	54	47	40	36	38	30	8	0	
1513	Other	Participating	292514.65	4701944.40	41	59	55	51	46	41	39	36	28	15	0	
1510	Other	Participating	292536.08	4701943.61	41	59	55	52	46	40	39	36	28	14	0	
1512	Other	Participating	292519.81	4701945.59	41	59	55	51	46	40	39	36	28	15	0	
2037	Other	Participating	292141.11	4698530.83	41	62	58	54	46	39	36	37	30	9	0	
2480	Other	Participating	295752.10	4694752.15	41	61	57	53	46	39	36	37	31	12	0	
1514	Other	Participating	292520.60	4701955.51	41	59	55	51	46	40	39	36	28	14	0	
917	Other	Participating	300815.09	4703633.25	40	61	57	53	46	39	36	37	30	10	0	
803	Other	Participating	307518.87	4711645.51	40	61	57	53	46	39	36	37	30	6	0	
2018	Other	Participating	291002.89	4696289.83	40	61	57	53	46	39	35	37	30	10	0	
797	Other	Participating	307589.00	4711645.50	40	61	57	53	46	39	35	37	29	5	0	
1299	Other	Participating	303796.10	4706006.34	40	60	56	52	46	39	35	37	30	10	0	
2033	Other	Participating	291035.97	4695978.28	40	61	57	53	46	39	35	37	30	10	0	
2127	Other	Participating	289559.48	4694965.92	40	60	56	52	45	38	35	37	30	10	0	
798	Other	Participating	307648.65	4711630.48	40	61	57	53	45	39	35	37	29	4	0	

Table 7-4.3.1z: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - SG 6.6-170 AMO

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1608	Other	Participating	292649.35	4699591.16	40	61	57	53	46	39	35	37	29	5	0
1300	Other	Participating	303786.75	4705993.21	40	60	56	52	46	39	35	37	30	9	0
1609	Other	Participating	292663.89	4699603.68	40	61	57	53	46	39	35	36	28	4	0
1610	Other	Participating	292702.26	4699608.35	40	61	57	53	46	39	35	36	28	4	0
1611	Other	Participating	292737.98	4699612.32	40	61	57	53	46	39	35	36	28	4	0
2547	Other	Participating	292665.42	4699607.62	40	61	57	53	46	39	35	36	28	4	0
1297	Other	Participating	303780.74	4705935.17	40	60	56	52	45	38	35	36	30	9	0
1607	Other	Participating	292724.09	4699646.06	39	60	56	52	45	39	35	36	28	2	0
2128	Other	Participating	289682.25	4694943.69	39	60	56	52	45	38	35	36	29	8	0
1169	Other	Participating	299979.01	4707069.83	39	59	55	51	45	38	34	36	29	8	0
1463	Other	Participating	293982.62	4702184.39	39	60	56	52	45	38	35	36	28	2	0
1246	Other	Participating	302255.23	4703496.57	39	60	56	52	45	38	34	36	29	7	0
1460	Other	Participating	294008.86	4702200.18	39	60	56	51	45	38	35	36	28	2	0
1168	Other	Participating	299994.09	4707103.16	39	59	55	51	45	38	34	36	29	8	0
1167	Other	Participating	299998.06	4707118.24	39	59	55	51	45	38	34	36	29	7	0
1461	Other	Participating	294061.77	4702225.32	39	59	55	51	45	38	34	35	27	1	0
2788	Other	Participating	292910.53	4694437.65	39	60	56	52	44	38	34	35	28	6	0
2129	Other	Participating	289619.92	4694884.52	39	59	55	51	44	37	34	35	28	6	0
1138	Other	Participating	300293.09	4705218.02	39	60	56	52	45	38	34	35	27	4	0
1322	Other	Participating	308600.99	4712632.78	39	59	55	51	44	37	34	35	28	7	0
1462	Other	Participating	293992.98	4702249.13	38	59	55	51	44	38	34	35	27	0	0
1459	Other	Participating	294076.33	4702263.68	38	59	55	51	44	38	34	35	27	0	0
1710	Other	Participating	298017.35	4705006.58	38	60	56	52	44	38	34	35	26	0	0
1137	Other	Participating	300263.75	4705206.44	38	60	56	52	44	38	34	35	27	2	0
1375	Other	Participating	300721.29	4704341.67	38	60	56	52	45	38	34	35	26	0	0
2763	Other	Participating	290554.93	4695314.31	38	60	56	52	44	37	34	35	27	1	0
1323	Other	Participating	308612.38	4712661.10	38	59	55	51	44	37	33	35	28	5	0
2126	Other	Participating	289483.68	4694871.45	38	59	55	51	44	37	33	35	28	6	0
1616	Other	Participating	290995.81	4698510.64	38	59	55	51	44	37	34	35	27	4	0
1376	Other	Participating	300712.69	4704316.54	38	60	56	52	44	38	34	35	25	0	0
1377	Other	Participating	300680.94	4704298.68	38	60	56	52	44	38	34	35	25	0	0
1378	Other	Participating	300679.62	4704259.65	38	60	56	52	44	38	34	34	25	0	0
1318	Other	Participating	306250.79	4702487.40	38	59	55	51	44	37	34	35	27	0	0
1316	Other	Participating	306277.91	4702471.53	38	59	55	51	43	37	33	35	27	0	0
1365	Other	Participating	304366.47	4707367.63	38	60	56	52	44	37	34	34	25	0	0
2125	Other	Participating	289443.07	4694849.50	38	58	54	50	43	37	33	35	27	4	0
2766	Other	Participating	290947.96	4695461.43	38	59	55	51	44	37	33	34	26	0	0
1366	Other	Participating	304219.63	4707239.31	37	60	56	51	44	37	33	34	24	0	0
1367	Other	Participating	304193.17	4707231.37	37	60	56	51	44	37	33	34	24	0	0
1506	Other	Participating	292087.45	4701246.96	37	59	55	51	44	37	34	33	24	0	0
2731	Other	Participating	294810.34	4699202.39	37	59	55	50	43	36	32	33	25	0	0
1813	Other	Participating	296146.96	4701279.26	36	59	55	51	43	36	32	32	23	0	0
1702	Other	Participating	298989.93	4703253.49	36	57	53	49	42	36	32	32	23	0	0
1814	Other	Participating	296179.51	4701248.31	35	59	55	50	42	35	31	32	22	0	0
1815	Other	Participating	296200.14	4701266.56	35	59	55	50	42	35	31	32	22	0	0
1816	Other	Participating	296165.14	4701174.64	35	58	54	50	42	35	31	31	22	0	0
1817	Other	Participating	296154.02	4701147.10	35	58	54	50	42	35	31	31	21	0	0
1045	Other	Participating	308156.24	4709559.09	35	58	54	50	42	35	31	31	20	0	0
1438	Other	Participating	297709.38	4704536.68	35	58	54	49	42	35	31	31	20	0	0

Table 7-4.3.1z: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - SG 6.6-170 AMO

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
1437	Other	Participating	297683.98	4704544.62	35	58	54	49	42	35	31	31	20	0	0	
1439	Other	Participating	297715.73	4704500.17	35	57	53	49	42	35	31	31	20	0	0	
2593	Other	Participating	295817.00	4694070.55	35	57	53	48	41	34	31	31	22	0	0	
2503	Other	Participating	293812.90	4695996.55	35	58	54	50	42	35	31	31	20	0	0	
2491	Other	Participating	295804.71	4694053.87	35	57	53	49	41	34	31	31	22	0	0	
2590	Other	Participating	295827.31	4694071.13	35	57	53	48	41	34	30	31	22	0	0	
2591	Other	Participating	295835.05	4694072.02	35	57	53	48	41	34	30	31	22	0	0	
1959	Other	Participating	297676.49	4704512.98	35	57	53	49	42	35	31	31	20	0	0	
1615	Other	Participating	292918.66	4697585.06	35	57	53	49	42	35	31	31	19	0	0	
1044	Other	Participating	308171.69	4709596.13	35	58	54	49	42	35	31	31	19	0	0	
2132	Other	Participating	304758.05	4704938.48	35	57	53	49	42	35	31	31	20	0	0	
1042	Other	Participating	308204.00	4709575.50	34	58	54	49	42	35	30	31	19	0	0	
1760	Other	Participating	292350.60	4697648.20	34	57	53	49	41	35	30	30	18	0	0	
1759	Other	Participating	292302.97	4697662.75	34	57	53	49	41	35	30	30	18	0	0	
2485	Other	Participating	295837.07	4693982.38	34	56	52	48	40	34	30	31	21	0	0	
1847	Other	Participating	291943.54	4697722.92	34	57	53	49	41	34	30	30	17	0	0	
2034	Other	Participating	293036.76	4695749.44	34	57	53	49	41	34	30	30	18	0	0	
2490	Other	Participating	295906.33	4694027.07	34	56	52	48	40	34	30	30	21	0	0	
1043	Other	Participating	308382.81	4709580.75	34	57	53	49	41	34	30	30	17	0	0	
2488	Other	Participating	295961.21	4694015.51	33	56	52	48	40	33	29	30	20	0	0	
2486	Other	Participating	295912.44	4693978.52	33	55	51	47	40	33	29	30	20	0	0	
1026	Other	Participating	307976.70	4707217.04	33	57	53	49	41	34	29	29	16	0	0	
1027	Other	Participating	307973.40	4707180.66	33	57	53	49	41	34	29	29	16	0	0	
2124	Other	Participating	289379.57	4694844.21	33	53	49	44	40	34	30	29	21	0	0	
1028	Other	Participating	307966.12	4707154.33	33	57	53	49	41	34	29	29	16	0	0	
2487	Other	Participating	295959.74	4693955.53	33	55	51	47	39	33	29	29	19	0	0	
2489	Other	Participating	296010.91	4693989.32	33	56	52	47	40	33	29	29	19	0	0	
1024	Other	Participating	307996.43	4707144.93	33	57	53	49	41	33	29	28	15	0	0	
1023	Other	Participating	308061.65	4707163.98	33	57	53	49	41	33	29	28	15	0	0	
1022	Other	Participating	308051.89	4707136.62	33	57	53	49	40	33	29	28	15	0	0	
1008	Other	Participating	303074.25	4707182.00	32	57	53	48	41	34	29	27	13	0	0	
2444	Other	Participating	308488.22	4709549.85	32	55	51	47	40	33	28	28	15	0	0	
705	Other	Participating	305203.27	4709399.58	32	57	53	48	40	33	28	27	11	0	0	
2065	Other	Participating	308069.35	4707062.79	32	56	52	48	40	33	28	27	14	0	0	
1171	Other	Participating	297059.30	4706986.57	32	52	48	43	40	34	29	27	17	0	0	
1172	Other	Participating	297002.42	4706962.76	31	51	47	43	39	33	28	27	16	0	0	
716	Other	Participating	305085.97	4709980.02	31	57	53	49	40	33	28	26	10	0	0	
717	Other	Participating	305154.92	4710118.79	31	56	52	48	40	32	28	26	11	0	0	
1291	Other	Participating	305819.21	4704879.66	31	55	51	47	40	33	28	27	13	0	0	
777	Other	Participating	309349.89	4711248.70	31	55	51	47	39	32	27	27	16	0	0	
2446	Other	Participating	308648.44	4709577.62	31	54	50	46	39	32	27	26	13	0	0	
1218	Other	Participating	303611.08	4702357.57	30	54	50	45	38	32	27	26	14	0	0	
1219	Other	Participating	303625.47	4702353.34	30	53	49	45	38	32	27	26	14	0	0	
1235	Other	Participating	303711.83	4702386.78	30	53	49	45	38	31	26	25	13	0	0	
2579	Other	Participating	301125.56	4710765.97	30	55	51	47	38	31	26	25	12	0	0	
2580	Other	Participating	301102.04	4710763.05	30	55	51	47	38	31	26	25	12	0	0	
2582	Other	Participating	301145.35	4710778.45	30	55	51	47	38	31	26	25	12	0	0	
2581	Other	Participating	301130.20	4710804.99	30	55	51	46	38	30	25	25	11	0	0	
1090	Other	Participating	305642.64	4710745.85	30	51	47	43	38	32	26	24	13	0	0	

Table 7-4.3.1z: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2779	Other	Participating	309578.20	4712925.13	29	54	50	45	37	30	25	25	12	0	0	
1699	Other	Participating	296831.70	4703264.93	29	53	49	44	38	31	25	23	7	0	0	
1705	Other	Participating	296826.41	4703388.76	28	52	48	44	38	30	25	23	6	0	0	
1704	Other	Participating	296827.47	4703416.27	28	52	48	44	38	30	25	23	6	0	0	
1706	Other	Participating	296703.85	4703754.68	28	52	48	44	37	30	24	22	4	0	0	
1707	Other	Participating	296694.33	4703794.36	28	52	48	44	37	30	24	21	4	0	0	
1708	Other	Participating	296638.61	4703918.26	28	52	48	44	37	30	24	21	3	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Other Receptors																
2756	Other	Participating	294053.66	4699053.89	53	71	67	63	58	50	47	49	46	35	14	
1705	Other	Participating	296826.41	4703388.76	28	52	48	44	38	30	25	23	6	0	0	

Table 7-4.4.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2	Residence	Non-participating	304981.44	4712607.49	24	55	47	41	33	28	22	13	0	0	0
6	Residence	Non-participating	305917.48	4713783.18	22	50	42	36	31	26	20	11	0	0	0
7	Residence	Non-participating	305977.33	4713833.86	23	53	45	39	32	27	21	14	0	0	0
8	Residence	Non-participating	305831.69	4713844.04	22	50	42	36	31	26	19	10	0	0	0
10	Residence	Non-participating	305394.96	4713768.64	24	54	46	41	32	27	22	14	0	0	0
11	Residence	Non-participating	305591.72	4713854.78	21	50	42	36	30	25	19	10	0	0	0
12	Residence	Non-participating	305675.86	4713788.34	21	50	42	36	31	26	19	10	0	0	0
14	Residence	Non-participating	305496.83	4713849.24	23	53	45	39	32	26	21	13	0	0	0
16	Residence	Non-participating	304601.23	4712648.53	25	56	49	43	34	28	22	15	0	0	0
17	Residence	Non-participating	304365.12	4712889.52	26	58	51	45	35	28	23	15	0	0	0
23	Residence	Non-participating	304908.62	4713868.17	23	54	47	41	32	26	20	13	0	0	0
27	Residence	Non-participating	299749.39	4711042.76	26	57	49	43	34	28	23	16	0	0	0
28	Residence	Non-participating	299648.33	4711020.40	26	57	49	43	34	28	23	16	0	0	0
31	Residence	Non-participating	298995.78	4710397.93	23	51	43	38	32	27	20	10	0	0	0
32	Residence	Non-participating	298829.06	4710454.36	22	51	43	37	32	26	20	10	0	0	0
33	Residence	Non-participating	300195.49	4711463.08	22	50	43	37	31	26	19	9	0	0	0
35	Residence	Non-participating	300970.55	4711630.71	20	50	43	37	30	24	16	4	0	0	0
36	Residence	Non-participating	302170.82	4711602.35	20	50	43	37	30	24	15	3	0	0	0
38	Residence	Non-participating	300760.29	4711668.48	22	50	43	37	31	26	19	9	0	0	0
39	Residence	Non-participating	301303.15	4711735.66	21	51	43	37	31	26	19	9	0	0	0
40	Residence	Non-participating	300439.68	4711707.62	21	50	43	37	31	25	18	8	0	0	0
41	Residence	Non-participating	302308.21	4711663.61	22	51	43	37	31	26	19	9	0	0	0
42	Residence	Non-participating	302517.60	4711729.08	22	51	43	37	31	26	19	10	0	0	0
43	Residence	Non-participating	301177.01	4711832.33	21	50	43	37	31	25	19	9	0	0	0
45	Residence	Non-participating	302648.39	4711776.01	22	51	43	37	31	26	19	9	0	0	0
46	Residence	Non-participating	301372.27	4711828.60	21	50	43	37	31	26	19	9	0	0	0
47	Residence	Non-participating	301534.43	4711826.78	22	50	43	37	31	26	19	9	0	0	0
48	Residence	Non-participating	302555.71	4711940.48	21	50	43	37	31	26	19	8	0	0	0
49	Residence	Non-participating	301382.10	4712099.02	21	51	43	37	31	25	18	8	0	0	0
50	Residence	Non-participating	302540.67	4712180.13	25	58	51	45	34	28	22	13	0	0	0
51	Residence	Non-participating	302536.34	4712230.46	25	58	51	45	34	28	22	13	0	0	0
52	Residence	Non-participating	291574.69	4702931.27	28	59	51	45	36	31	26	19	3	0	0
54	Residence	Non-participating	302028.77	4711834.70	24	53	46	40	32	27	21	14	0	0	0
55	Residence	Non-participating	298654.16	4710349.83	21	51	43	37	31	26	19	8	0	0	0
56	Residence	Non-participating	304069.75	4711559.60	23	51	44	38	32	27	20	10	0	0	0
61	Residence	Non-participating	289846.27	4692944.61	24	53	45	40	32	27	22	15	0	0	0
68	Residence	Non-participating	289881.32	4693072.84	24	53	46	40	32	27	22	15	0	0	0
71	Residence	Non-participating	289748.30	4693222.54	25	54	46	40	33	28	23	16	0	0	0
72	Residence	Non-participating	289739.50	4693240.15	25	54	46	40	33	28	23	17	0	0	0
78	Residence	Non-participating	287744.98	4693392.99	23	54	46	41	31	26	21	14	0	0	0
80	Residence	Non-participating	289803.78	4693400.51	26	54	47	41	33	28	24	18	2	0	0
83	Residence	Non-participating	289773.96	4693592.23	26	55	47	42	34	29	25	19	4	0	0
96	Residence	Non-participating	287546.52	4695962.42	27	58	50	44	35	29	25	19	3	0	0
115	Residence	Non-participating	288711.63	4698952.38	27	58	51	45	35	29	24	18	0	0	0
206	Residence	Non-participating	296398.41	4708187.94	25	52	45	39	33	29	23	15	0	0	0
219	Residence	Non-participating	296178.94	4708433.47	27	58	50	44	35	30	25	18	1	0	0
226	Residence	Non-participating	296601.21	4709011.32	26	57	49	43	34	29	24	17	0	0	0
266	Residence	Non-participating	296346.12	4695625.97	31	60	53	47	38	33	29	25	13	0	0
267	Residence	Non-participating	296494.60	4695721.36	30	60	52	46	37	32	28	23	10	0	0

Table 7-4.4.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
268	Residence	Non-participating	296422.39	4695713.47	30	60	52	46	37	32	28	24	11	0	0	
269	Residence	Non-participating	296527.55	4695634.85	30	60	52	46	37	32	28	23	10	0	0	
271	Residence	Non-participating	292023.07	4697091.39	33	62	55	49	40	35	31	25	10	0	0	
272	Residence	Non-participating	290897.62	4696650.28	38	65	57	52	43	39	36	32	25	5	0	
274	Residence	Non-participating	295479.12	4695967.66	34	61	54	48	39	35	32	28	18	0	0	
275	Residence	Non-participating	291028.56	4696561.29	37	65	57	51	43	38	35	32	24	4	0	
277	Residence	Non-participating	296545.95	4695782.62	30	59	51	46	37	32	28	23	9	0	0	
278	Residence	Non-participating	291357.73	4700462.48	33	61	53	48	40	35	31	27	15	0	0	
279	Residence	Non-participating	290702.40	4700001.40	35	62	54	49	41	36	33	30	21	0	0	
280	Residence	Non-participating	291966.36	4699237.40	39	66	58	53	44	40	37	34	26	4	0	
281	Residence	Non-participating	295714.59	4695310.62	37	64	56	51	42	38	35	32	25	5	0	
284	Residence	Non-participating	295726.67	4695532.71	35	62	55	49	41	37	34	30	22	0	0	
285	Residence	Non-participating	291102.05	4695605.28	37	64	56	51	42	38	35	32	23	1	0	
287	Residence	Non-participating	291453.24	4695427.89	35	62	55	49	40	36	33	29	19	0	0	
288	Residence	Non-participating	296508.38	4695300.59	31	61	53	47	38	33	29	25	13	0	0	
290	Residence	Non-participating	290199.13	4694828.33	35	62	54	49	40	36	33	30	20	0	0	
292	Residence	Non-participating	293469.88	4694268.33	34	63	55	49	40	36	33	29	18	0	0	
293	Residence	Non-participating	292078.14	4694276.05	40	66	58	53	45	41	38	36	30	15	0	
295	Residence	Non-participating	292082.78	4694156.42	38	64	57	51	43	39	36	34	27	10	0	
296	Residence	Non-participating	292065.74	4693923.84	35	62	54	48	40	36	33	30	22	0	0	
297	Residence	Non-participating	292079.07	4693957.47	36	62	55	49	41	37	34	31	23	1	0	
298	Residence	Non-participating	292121.63	4694100.50	38	64	56	51	43	38	36	33	26	8	0	
299	Residence	Non-participating	293457.39	4694052.60	34	62	54	49	40	35	32	28	16	0	0	
300	Residence	Non-participating	292258.15	4693909.67	36	63	55	49	41	37	34	31	23	1	0	
301	Residence	Non-participating	292124.32	4694049.23	37	63	56	50	42	38	35	32	25	6	0	
302	Residence	Non-participating	292139.32	4694009.28	37	63	55	50	42	37	35	32	24	4	0	
303	Residence	Non-participating	292320.03	4693821.71	35	61	54	48	40	36	33	29	21	0	0	
304	Residence	Non-participating	288462.15	4694786.60	31	59	51	45	37	32	29	25	14	0	0	
305	Residence	Non-participating	288416.93	4695200.32	32	59	51	45	37	33	30	26	16	0	0	
306	Residence	Non-participating	288434.30	4694996.20	31	59	51	46	37	33	30	26	15	0	0	
307	Residence	Non-participating	288412.90	4695054.83	31	58	51	45	37	33	29	25	15	0	0	
308	Residence	Non-participating	288407.15	4695314.31	32	59	51	46	37	33	30	26	17	0	0	
309	Residence	Non-participating	288341.65	4695421.39	27	53	45	39	34	31	26	20	9	0	0	
310	Residence	Non-participating	289022.06	4696284.75	35	62	55	49	41	37	34	30	22	0	0	
311	Residence	Non-participating	289707.35	4696878.05	35	63	55	50	41	36	33	29	19	0	0	
312	Residence	Non-participating	289673.37	4697276.32	32	62	54	48	39	34	30	26	14	0	0	
313	Residence	Non-participating	289322.95	4697304.29	31	61	53	47	38	33	29	24	11	0	0	
315	Residence	Non-participating	289665.50	4697535.31	31	61	54	48	38	33	29	24	10	0	0	
316	Residence	Non-participating	289688.22	4697731.80	31	61	53	48	38	33	29	24	9	0	0	
317	Residence	Non-participating	289654.13	4698075.44	29	59	51	45	37	32	27	21	7	0	0	
318	Residence	Non-participating	289590.33	4698017.87	29	59	51	45	36	32	27	21	6	0	0	
319	Residence	Non-participating	289681.58	4698412.08	31	61	53	47	38	33	29	23	10	0	0	
320	Residence	Non-participating	289684.20	4698552.31	31	61	53	47	38	33	29	24	11	0	0	
321	Residence	Non-participating	289639.42	4699485.55	30	59	51	45	37	32	28	23	12	0	0	
322	Residence	Non-participating	289600.89	4699504.17	30	58	51	45	36	32	28	23	11	0	0	
323	Residence	Non-participating	289981.55	4699552.21	32	60	52	47	38	34	30	27	17	0	0	
324	Residence	Non-participating	290115.94	4699605.81	33	61	53	48	39	35	31	28	19	0	0	
325	Residence	Non-participating	290038.41	4699649.61	32	60	52	47	38	34	31	27	17	0	0	
326	Residence	Non-participating	290100.31	4699675.98	33	61	53	47	39	35	31	27	18	0	0	

Table 7-4.4.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
327	Residence	Non-participating	290136.15	4699838.34	32	60	53	47	39	34	31	27	17	0	0	
328	Residence	Non-participating	290550.51	4699974.59	34	62	54	48	40	36	33	29	21	0	0	
329	Residence	Non-participating	290389.49	4699911.95	34	61	54	48	40	35	32	28	20	0	0	
330	Residence	Non-participating	290439.58	4699930.08	34	61	54	48	40	36	32	29	20	0	0	
331	Residence	Non-participating	290300.97	4699933.72	29	57	49	43	36	32	28	22	12	0	0	
332	Residence	Non-participating	296707.30	4695493.79	30	60	53	47	37	32	27	22	9	0	0	
337	Residence	Non-participating	294791.71	4697640.28	31	60	52	47	38	34	30	25	12	0	0	
338	Residence	Non-participating	294800.24	4697700.47	32	60	53	47	38	34	30	25	12	0	0	
339	Residence	Non-participating	293032.04	4697894.63	37	64	57	51	42	38	35	31	22	0	0	
340	Residence	Non-participating	295172.74	4698203.78	32	60	53	47	38	34	30	25	14	0	0	
341	Residence	Non-participating	294379.02	4698104.25	36	63	56	50	42	37	34	31	22	0	0	
342	Residence	Non-participating	294458.00	4699442.88	38	65	57	52	44	39	36	33	26	7	0	
343	Residence	Non-participating	294384.20	4699459.08	39	65	58	52	44	40	37	34	27	8	0	
344	Residence	Non-participating	294068.17	4699551.05	40	67	59	53	45	41	38	35	27	9	0	
345	Residence	Non-participating	294154.70	4699641.21	39	66	58	53	44	40	37	33	25	5	0	
351	Residence	Non-participating	295879.79	4700303.22	30	59	51	46	38	33	29	23	8	0	0	
354	Residence	Non-participating	300408.41	4701315.35	31	60	52	46	38	33	29	24	10	0	0	
361	Residence	Non-participating	300729.69	4701725.46	32	60	52	47	39	34	30	26	14	0	0	
362	Residence	Non-participating	298880.97	4702695.51	32	58	50	44	38	35	30	24	14	0	0	
363	Residence	Non-participating	298945.30	4702781.65	32	58	51	45	39	35	31	25	15	0	0	
373	Residence	Non-participating	300864.71	4702054.16	34	62	54	49	40	36	32	28	17	0	0	
381	Residence	Non-participating	298781.35	4702420.27	30	57	49	43	37	33	29	22	11	0	0	
393	Residence	Non-participating	291797.79	4700536.32	34	62	54	49	40	36	32	28	16	0	0	
394	Residence	Non-participating	291451.43	4700519.62	33	62	54	48	40	35	32	27	15	0	0	
395	Residence	Non-participating	291928.35	4700547.78	34	62	54	49	40	36	33	28	16	0	0	
397	Residence	Non-participating	291933.38	4701457.19	36	63	55	49	42	37	34	30	20	0	0	
399	Residence	Non-participating	293473.74	4702766.63	33	62	54	49	40	35	32	27	16	0	0	
400	Residence	Non-participating	293546.17	4702733.52	35	63	55	50	41	36	33	28	17	0	0	
401	Residence	Non-participating	292893.92	4702755.22	29	57	49	44	37	32	27	21	8	0	0	
402	Residence	Non-participating	292394.39	4702791.54	27	56	49	43	35	31	25	16	0	0	0	
403	Residence	Non-participating	293069.19	4702786.88	29	58	50	44	37	32	27	19	4	0	0	
404	Residence	Non-participating	293333.10	4702888.35	29	58	50	44	37	33	28	21	8	0	0	
405	Residence	Non-participating	293140.25	4702850.66	29	58	50	44	37	32	27	20	6	0	0	
406	Residence	Non-participating	293713.85	4702954.29	33	62	54	48	40	35	31	26	14	0	0	
407	Residence	Non-participating	293436.98	4703094.44	27	55	47	41	35	31	25	17	1	0	0	
408	Residence	Non-participating	293529.14	4703097.48	28	55	48	42	36	32	27	19	4	0	0	
409	Residence	Non-participating	292898.43	4702826.59	29	57	50	44	37	32	27	20	7	0	0	
410	Residence	Non-participating	292538.80	4702871.42	28	58	51	45	37	32	26	19	3	0	0	
411	Residence	Non-participating	293021.28	4703027.56	25	53	46	40	34	29	23	14	0	0	0	
412	Residence	Non-participating	305624.66	4700348.56	30	58	50	45	36	32	28	24	12	0	0	
413	Residence	Non-participating	306571.33	4700754.95	31	59	51	45	37	33	29	26	16	0	0	
414	Residence	Non-participating	306649.94	4700954.50	32	59	52	46	38	34	30	27	18	0	0	
415	Residence	Non-participating	306603.87	4701175.03	34	61	53	48	39	35	32	29	21	0	0	
416	Residence	Non-participating	305258.20	4701098.62	35	63	55	49	40	36	33	29	21	0	0	
417	Residence	Non-participating	302232.72	4701346.39	27	54	47	41	35	30	25	18	4	0	0	
418	Residence	Non-participating	304681.47	4701484.16	32	60	52	47	38	34	30	26	15	0	0	
419	Residence	Non-participating	302126.64	4701405.93	27	55	47	42	35	31	26	18	5	0	0	
420	Residence	Non-participating	304817.06	4701588.15	33	61	53	48	39	35	32	28	18	0	0	
421	Residence	Non-participating	307528.62	4701325.41	28	56	48	43	35	30	26	21	8	0	0	

Table 7-4.4.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
422	Residence	Non-participating	306666.13	4701233.12	34	61	53	47	39	35	32	29	21	0	0
424	Residence	Non-participating	303680.98	4702572.34	30	58	51	45	37	33	29	24	12	0	0
428	Residence	Non-participating	289341.14	4694944.89	38	64	57	51	43	39	36	33	27	9	0
429	Residence	Non-participating	290366.84	4695634.87	42	68	60	54	47	42	40	37	31	16	0
430	Residence	Non-participating	289746.54	4699496.25	31	59	51	45	37	33	29	24	13	0	0
432	Residence	Non-participating	293776.50	4698322.98	40	67	59	53	45	41	38	35	28	8	0
433	Residence	Non-participating	293612.63	4694439.15	35	63	55	50	41	37	34	30	20	0	0
434	Residence	Non-participating	291998.80	4701358.81	36	63	56	50	42	38	35	30	21	0	0
435	Residence	Non-participating	292971.20	4697541.12	34	63	55	49	40	36	32	28	16	0	0
436	Residence	Non-participating	293073.03	4694332.89	36	63	56	50	41	37	34	31	22	0	0
437	Residence	Non-participating	289506.03	4694916.68	38	65	57	51	43	39	36	34	27	9	0
438	Residence	Non-participating	306677.25	4701197.59	34	60	53	47	39	35	32	29	20	0	0
442	Residence	Non-participating	291840.72	4697056.20	32	62	54	48	39	35	31	25	11	0	0
443	Residence	Non-participating	292125.62	4696949.26	31	60	53	47	38	34	29	23	8	0	0
444	Residence	Non-participating	292145.79	4696952.06	31	60	53	47	38	34	29	23	8	0	0
445	Residence	Non-participating	296356.22	4695741.70	31	60	52	46	38	33	29	24	12	0	0
446	Residence	Non-participating	296111.16	4695628.76	32	61	53	48	39	34	31	27	16	0	0
447	Residence	Non-participating	295799.77	4695706.02	34	61	53	48	39	35	32	28	18	0	0
448	Residence	Non-participating	295660.88	4695751.48	34	61	54	48	40	36	32	29	19	0	0
449	Residence	Non-participating	291848.59	4696967.13	31	60	52	46	38	34	29	24	10	0	0
453	Residence	Non-participating	296182.23	4696033.95	30	60	52	46	37	33	29	24	11	0	0
456	Residence	Non-participating	295979.32	4695882.11	32	60	53	47	38	34	30	26	14	0	0
463	Residence	Non-participating	290512.18	4698572.33	35	62	54	49	41	37	33	30	22	0	0
464	Residence	Non-participating	291025.16	4695853.38	39	65	58	52	44	40	37	34	27	9	0
465	Residence	Non-participating	291541.01	4698534.40	37	64	56	51	42	38	35	32	23	0	0
467	Residence	Non-participating	293912.25	4695455.95	39	65	58	52	44	40	37	34	27	9	0
468	Residence	Non-participating	293853.74	4695341.12	39	66	58	52	44	40	37	34	27	9	0
471	Residence	Non-participating	293817.70	4695239.37	39	65	58	52	44	40	37	34	27	9	0
472	Residence	Non-participating	289231.59	4695173.22	41	66	59	53	46	41	39	36	30	16	0
473	Residence	Non-participating	291114.44	4695094.31	35	63	55	49	41	36	33	29	19	0	0
474	Residence	Non-participating	289717.21	4694957.73	39	65	57	52	44	39	37	34	27	9	0
475	Residence	Non-participating	288843.70	4695732.28	37	63	56	50	42	38	35	32	25	5	0
476	Residence	Non-participating	288338.29	4695596.14	31	59	51	45	37	33	30	26	16	0	0
477	Residence	Non-participating	290508.39	4696938.60	36	64	56	51	42	37	34	31	22	0	0
478	Residence	Non-participating	290299.47	4697597.33	32	61	53	48	39	34	30	26	13	0	0
479	Residence	Non-participating	289493.42	4698824.39	30	60	52	46	37	32	28	23	9	0	0
480	Residence	Non-participating	289493.13	4699588.85	29	58	51	45	36	31	27	22	9	0	0
481	Residence	Non-participating	290371.24	4699501.54	36	63	55	50	42	37	34	31	24	4	0
482	Residence	Non-participating	290202.92	4699671.94	34	61	53	48	40	35	32	28	20	0	0
483	Residence	Non-participating	290071.53	4699779.20	32	60	52	47	38	34	30	26	17	0	0
484	Residence	Non-participating	289398.42	4699619.20	29	58	51	45	36	31	27	21	8	0	0
485	Residence	Non-participating	290110.42	4699991.27	31	59	51	45	37	33	29	25	15	0	0
486	Residence	Non-participating	290505.90	4700721.60	31	60	53	47	38	33	29	23	10	0	0
490	Residence	Non-participating	294278.07	4697288.87	32	61	53	47	39	34	30	25	11	0	0
491	Residence	Non-participating	294296.16	4697350.99	32	61	54	48	39	34	30	25	11	0	0
494	Residence	Non-participating	294629.46	4697341.60	31	61	53	47	38	34	29	24	9	0	0
495	Residence	Non-participating	294688.82	4697629.50	31	60	52	46	38	34	30	25	12	0	0
496	Residence	Non-participating	294725.02	4697810.91	32	60	53	47	39	34	31	26	14	0	0
497	Residence	Non-participating	294742.78	4697855.04	32	61	53	47	39	34	31	26	15	0	0

Table 7-4.4.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
499	Residence	Non-participating	293026.18	4697864.31	36	64	56	51	42	38	35	31	21	0	0	
501	Residence	Non-participating	294885.98	4698154.08	33	62	54	48	40	35	32	27	17	0	0	
502	Residence	Non-participating	294048.13	4698072.31	37	65	57	52	43	38	35	32	23	0	0	
508	Residence	Non-participating	293193.18	4699513.05	41	67	59	54	46	42	39	36	28	9	0	
518	Residence	Non-participating	295785.21	4700283.81	31	59	52	46	38	33	29	23	9	0	0	
522	Residence	Non-participating	293985.93	4700532.28	36	63	56	50	42	38	35	31	21	0	0	
532	Residence	Non-participating	294421.53	4700686.92	36	64	56	50	42	38	35	31	20	0	0	
533	Residence	Non-participating	295129.47	4700657.04	34	61	54	48	40	36	32	28	17	0	0	
534	Residence	Non-participating	293872.75	4700593.94	37	64	56	50	42	38	35	31	22	0	0	
535	Residence	Non-participating	293832.10	4700670.92	36	62	55	49	42	38	34	31	22	0	0	
536	Residence	Non-participating	293805.07	4700796.88	36	62	55	49	42	38	34	30	20	0	0	
537	Residence	Non-participating	294359.44	4700976.30	38	65	58	52	44	40	36	33	24	0	0	
548	Residence	Non-participating	295086.08	4700657.85	34	61	54	48	40	36	32	28	17	0	0	
549	Residence	Non-participating	294769.60	4701335.46	42	68	60	55	47	42	40	37	31	15	0	
550	Residence	Non-participating	294595.29	4701284.46	41	67	60	54	46	42	39	36	29	11	0	
551	Residence	Non-participating	294291.90	4701828.30	42	67	60	54	47	42	39	37	31	14	0	
563	Residence	Non-participating	300425.79	4702081.62	36	63	56	50	41	37	34	30	21	0	0	
565	Residence	Non-participating	298708.12	4702119.88	31	59	52	46	38	34	30	25	14	0	0	
569	Residence	Non-participating	300478.67	4702630.39	40	66	59	53	45	41	38	35	28	8	0	
570	Residence	Non-participating	291052.06	4701141.75	31	60	52	46	38	33	29	23	8	0	0	
572	Residence	Non-participating	301093.05	4702457.59	36	63	56	50	41	37	34	30	20	0	0	
573	Residence	Non-participating	305197.35	4700515.22	30	59	52	46	37	32	28	24	12	0	0	
574	Residence	Non-participating	305106.33	4700512.31	26	54	47	41	34	29	24	18	5	0	0	
575	Residence	Non-participating	305095.54	4700546.71	29	58	50	45	36	31	28	23	12	0	0	
576	Residence	Non-participating	305103.86	4700637.76	31	60	53	47	37	33	29	25	13	0	0	
577	Residence	Non-participating	306077.27	4700754.75	33	60	52	47	38	34	31	28	19	0	0	
578	Residence	Non-participating	305913.55	4700750.91	33	60	52	47	39	34	31	28	19	0	0	
579	Residence	Non-participating	305732.30	4700749.96	33	61	53	47	39	35	31	28	19	0	0	
580	Residence	Non-participating	305339.52	4700603.08	31	61	53	48	38	33	29	25	15	0	0	
581	Residence	Non-participating	306158.40	4700675.79	32	59	52	46	38	34	30	27	17	0	0	
582	Residence	Non-participating	305183.76	4700910.52	33	61	53	47	39	34	31	27	17	0	0	
583	Residence	Non-participating	306937.71	4701087.37	31	58	51	45	37	33	29	25	15	0	0	
584	Residence	Non-participating	306954.67	4701138.16	31	58	51	45	37	33	29	25	15	0	0	
585	Residence	Non-participating	304338.93	4701187.69	28	56	49	43	35	31	26	19	5	0	0	
586	Residence	Non-participating	306098.51	4701030.01	36	63	55	50	42	37	34	32	24	4	0	
587	Residence	Non-participating	304415.54	4701248.25	30	59	51	45	37	32	28	23	10	0	0	
588	Residence	Non-participating	302011.98	4701260.40	29	57	49	44	36	31	27	22	9	0	0	
589	Residence	Non-participating	307441.59	4701015.01	28	57	49	43	35	30	26	21	8	0	0	
590	Residence	Non-participating	302057.27	4701539.03	31	58	51	45	37	33	29	24	13	0	0	
591	Residence	Non-participating	304633.46	4701621.49	32	60	52	47	38	34	30	26	15	0	0	
592	Residence	Non-participating	305083.89	4701714.85	36	63	56	50	42	37	34	31	23	0	0	
593	Residence	Non-participating	304639.33	4702062.55	34	63	55	49	40	36	32	28	17	0	0	
594	Residence	Non-participating	303299.15	4701949.83	31	60	52	46	38	33	29	24	12	0	0	
595	Residence	Non-participating	302071.16	4702374.06	40	65	57	52	45	40	37	35	29	13	0	
596	Residence	Non-participating	302099.04	4702421.58	41	66	58	53	46	41	38	36	30	16	0	
597	Residence	Non-participating	302816.81	4702282.77	35	62	54	49	41	37	33	30	22	0	0	
599	Residence	Non-participating	300994.74	4702291.33	35	63	55	50	41	37	33	29	19	0	0	
600	Residence	Non-participating	301235.33	4702593.88	36	64	56	50	42	38	34	30	21	0	0	
601	Residence	Non-participating	303715.42	4702528.38	30	58	50	45	37	33	28	23	11	0	0	

Table 7-4.4.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
602	Residence	Non-participating	303687.61	4702643.67	31	59	51	45	38	33	29	24	12	0	0	
603	Residence	Non-participating	303763.40	4702734.22	31	59	51	46	38	33	29	24	11	0	0	
604	Residence	Non-participating	303997.24	4702849.08	31	61	53	47	38	34	29	23	9	0	0	
605	Residence	Non-participating	304106.07	4702745.82	33	63	55	49	40	35	31	26	14	0	0	
606	Residence	Non-participating	301320.21	4702724.49	36	64	56	51	42	38	35	31	22	0	0	
607	Residence	Non-participating	301416.18	4702867.93	37	64	57	51	43	38	35	32	23	0	0	
608	Residence	Non-participating	301453.02	4702909.58	37	65	57	51	43	39	35	32	23	0	0	
609	Residence	Non-participating	306879.30	4701142.63	32	59	51	46	37	33	30	26	16	0	0	
610	Residence	Non-participating	292886.22	4700316.99	37	65	57	52	43	39	36	32	22	0	0	
611	Residence	Non-participating	291213.06	4700723.23	32	61	53	48	39	34	31	26	12	0	0	
612	Residence	Non-participating	291042.85	4700976.95	31	60	53	47	38	33	30	24	9	0	0	
613	Residence	Non-participating	296229.98	4696138.10	30	59	51	46	37	32	28	23	9	0	0	
614	Residence	Non-participating	291352.29	4700667.04	33	61	53	48	39	35	31	26	13	0	0	
617	Residence	Non-participating	300722.10	4702979.53	41	67	59	54	46	41	38	36	29	12	0	
618	Residence	Non-participating	290056.04	4699743.50	32	60	52	47	38	34	30	27	17	0	0	
619	Residence	Non-participating	306122.23	4700669.32	32	59	52	46	38	34	30	27	17	0	0	
620	Residence	Non-participating	307385.95	4702472.67	26	53	45	39	34	29	24	17	3	0	0	
622	Residence	Non-participating	290931.92	4700745.41	32	61	53	47	38	34	30	25	11	0	0	
623	Residence	Non-participating	302033.04	4701410.46	30	58	50	45	37	32	28	23	11	0	0	
625	Residence	Non-participating	293302.20	4699909.07	37	64	56	51	43	39	35	31	21	0	0	
626	Residence	Non-participating	293308.28	4700008.47	37	64	57	51	43	39	36	32	21	0	0	
627	Residence	Non-participating	306888.40	4701189.24	32	59	51	46	37	33	30	26	17	0	0	
628	Residence	Non-participating	306783.60	4701238.47	33	60	52	47	38	34	31	28	19	0	0	
629	Residence	Non-participating	306219.23	4700701.74	32	59	52	46	38	34	30	27	18	0	0	
630	Residence	Non-participating	306188.35	4700769.40	33	60	52	47	38	34	31	28	19	0	0	
632	Residence	Non-participating	293139.72	4700286.06	37	64	57	51	43	39	35	31	21	0	0	
633	Residence	Non-participating	292416.99	4700402.76	33	61	53	48	40	36	32	27	14	0	0	
634	Residence	Non-participating	292951.06	4700260.20	36	63	55	50	42	38	34	30	20	0	0	
636	Residence	Non-participating	293328.51	4700276.98	37	65	57	52	43	39	36	32	21	0	0	
637	Residence	Non-participating	293395.33	4700368.63	37	65	57	51	43	39	35	32	22	0	0	
643	Residence	Non-participating	294682.55	4699675.83	35	62	54	48	41	37	33	29	20	0	0	
649	Residence	Non-participating	295619.76	4700210.68	32	61	53	47	39	34	30	25	11	0	0	
650	Residence	Non-participating	295254.55	4700552.02	33	61	53	47	39	35	31	27	15	0	0	
651	Residence	Non-participating	295584.05	4700509.88	33	61	53	48	39	35	31	27	15	0	0	
657	Residence	Non-participating	300472.10	4701536.41	32	61	53	47	39	34	30	26	13	0	0	
659	Residence	Non-participating	300483.30	4702185.42	36	64	56	50	42	38	34	31	22	0	0	
660	Residence	Non-participating	300916.13	4702174.03	35	62	55	49	41	36	33	29	18	0	0	
661	Residence	Non-participating	300885.18	4702217.29	35	63	55	50	41	37	33	29	19	0	0	
663	Residence	Non-participating	296444.00	4700811.42	30	59	51	45	37	33	29	23	11	0	0	
664	Residence	Non-participating	295294.77	4700608.44	33	61	53	47	40	35	32	27	15	0	0	
665	Residence	Non-participating	295225.19	4700680.66	34	62	54	48	40	36	32	28	17	0	0	
671	Residence	Non-participating	303321.00	4706685.50	35	64	57	51	42	37	33	29	17	0	0	
673	Residence	Non-participating	305162.75	4708034.48	35	63	55	50	41	37	34	29	19	0	0	
674	Residence	Non-participating	305187.28	4708055.50	35	63	55	50	41	37	34	29	19	0	0	
679	Residence	Non-participating	305363.75	4708601.75	34	63	55	50	41	36	33	28	15	0	0	
681	Residence	Non-participating	303457.75	4708093.25	32	62	54	49	40	35	30	25	9	0	0	
685	Residence	Non-participating	305617.75	4708388.75	35	63	55	49	41	37	33	28	17	0	0	
686	Residence	Non-participating	305061.59	4708958.59	33	62	55	49	40	35	31	25	10	0	0	
687	Residence	Non-participating	306021.78	4709965.97	35	64	56	50	41	37	34	30	20	0	0	

Table 7-4.4.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
688	Residence	Non-participating	309222.46	4711402.85	33	61	53	48	39	34	31	27	17	0	0
689	Residence	Non-participating	308706.50	4711369.25	36	62	54	49	41	37	34	30	23	0	0
690	Residence	Non-participating	308572.87	4711429.08	38	64	57	51	43	38	36	33	25	6	0
691	Residence	Non-participating	303828.75	4708687.00	30	60	52	46	38	33	28	21	4	0	0
692	Residence	Non-participating	303967.96	4708868.76	30	60	52	46	38	33	28	21	3	0	0
694	Residence	Non-participating	305461.82	4708839.19	34	63	55	49	40	36	32	27	14	0	0
697	Residence	Non-participating	305507.18	4708847.74	34	63	55	49	41	36	32	27	14	0	0
698	Residence	Non-participating	306543.11	4708950.68	39	65	58	52	44	40	37	34	25	3	0
699	Residence	Non-participating	305206.36	4709177.26	32	62	54	48	39	35	31	25	9	0	0
700	Residence	Non-participating	305591.25	4708968.75	34	63	55	50	41	36	32	27	14	0	0
702	Residence	Non-participating	304175.25	4709229.00	29	59	51	45	37	32	27	20	0	0	0
703	Residence	Non-participating	304950.00	4709459.25	32	62	55	49	39	34	30	24	6	0	0
707	Residence	Non-participating	308294.99	4709654.86	34	62	55	49	40	36	32	28	15	0	0
709	Residence	Non-participating	308233.00	4709758.50	34	62	54	49	40	36	32	28	15	0	0
711	Residence	Non-participating	303807.79	4709765.70	27	56	48	42	35	30	25	17	0	0	0
713	Residence	Non-participating	307997.64	4709937.27	35	64	56	50	41	37	33	29	17	0	0
714	Residence	Non-participating	308107.81	4709973.16	34	62	55	49	40	36	33	28	16	0	0
715	Residence	Non-participating	305841.00	4710001.50	35	64	56	50	41	36	33	28	17	0	0
718	Residence	Non-participating	304734.50	4710027.25	29	60	52	47	37	32	27	20	0	0	0
719	Residence	Non-participating	304004.50	4710405.91	26	56	48	42	35	30	24	15	0	0	0
723	Residence	Non-participating	308221.50	4710374.25	34	63	55	50	40	36	32	28	16	0	0
724	Residence	Non-participating	307587.75	4710198.75	38	65	57	52	43	39	36	32	24	1	0
729	Residence	Non-participating	305299.25	4710276.00	31	59	51	46	38	33	29	24	11	0	0
741	Residence	Non-participating	309265.12	4710688.77	29	59	51	45	37	32	28	22	8	0	0
742	Residence	Non-participating	305652.50	4711475.00	33	62	54	49	40	35	31	27	16	0	0
743	Residence	Non-participating	308053.31	4711561.80	40	67	59	53	45	41	38	35	29	12	0
745	Residence	Non-participating	309380.75	4711458.38	32	60	53	47	38	34	30	26	15	0	0
748	Residence	Non-participating	309214.45	4710768.87	30	59	51	45	37	32	28	23	10	0	0
749	Residence	Non-participating	307803.25	4710614.75	36	63	55	49	41	37	34	30	21	0	0
750	Residence	Non-participating	307850.27	4710674.97	35	62	55	49	41	37	33	29	20	0	0
751	Residence	Non-participating	309341.25	4710782.50	30	60	52	47	37	32	28	23	9	0	0
753	Residence	Non-participating	309359.02	4710775.86	30	60	52	47	37	32	28	23	9	0	0
754	Residence	Non-participating	308688.00	4710760.25	32	61	53	47	39	34	31	26	14	0	0
755	Residence	Non-participating	309263.25	4710890.25	30	59	51	45	37	32	28	23	10	0	0
756	Residence	Non-participating	309274.67	4710979.64	30	59	51	45	37	32	28	24	11	0	0
757	Residence	Non-participating	309372.25	4710862.25	30	60	52	47	37	32	28	23	9	0	0
759	Residence	Non-participating	309373.25	4711161.50	31	60	52	47	38	33	29	25	12	0	0
761	Residence	Non-participating	309577.87	4711108.32	30	60	52	46	37	32	28	23	9	0	0
762	Residence	Non-participating	309565.17	4711121.18	30	60	52	46	37	32	28	23	10	0	0
764	Residence	Non-participating	309062.43	4711172.34	32	60	52	46	38	34	30	26	16	0	0
765	Residence	Non-participating	308480.49	4710952.81	34	62	54	49	40	36	33	29	18	0	0
766	Residence	Non-participating	308874.00	4711168.50	33	61	53	48	39	35	32	28	18	0	0
767	Residence	Non-participating	308859.46	4711171.44	34	61	53	48	39	35	32	28	18	0	0
770	Residence	Non-participating	308673.63	4711107.90	34	62	55	49	40	36	33	29	19	0	0
771	Residence	Non-participating	308561.75	4711105.50	35	63	55	49	41	36	33	29	20	0	0
772	Residence	Non-participating	308403.00	4711120.50	36	64	56	50	41	37	34	30	21	0	0
774	Residence	Non-participating	309134.75	4711255.00	32	60	53	47	38	34	31	26	16	0	0
775	Residence	Non-participating	309589.50	4711235.00	30	60	52	46	37	32	28	23	10	0	0
778	Residence	Non-participating	308313.50	4711276.75	37	65	57	51	42	38	35	32	24	2	0

Table 7-4.4.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
779	Residence	Non-participating	308282.56	4711317.44	38	65	57	51	43	39	36	32	24	3	0
780	Residence	Non-participating	308199.17	4711335.01	38	65	57	52	43	39	36	33	25	4	0
781	Residence	Non-participating	308054.25	4711316.00	38	65	57	52	43	39	36	33	24	2	0
783	Residence	Non-participating	309678.32	4711264.17	30	59	52	46	37	32	28	23	9	0	0
784	Residence	Non-participating	309630.78	4711240.40	30	60	52	46	37	32	28	23	10	0	0
786	Residence	Non-participating	304514.00	4710892.75	26	56	49	43	35	30	24	15	0	0	0
787	Residence	Non-participating	305570.25	4711466.25	32	61	53	48	39	34	31	26	15	0	0
791	Residence	Non-participating	305163.75	4711642.75	30	60	52	47	37	32	28	23	9	0	0
792	Residence	Non-participating	305180.66	4711641.71	30	60	53	47	38	33	28	23	9	0	0
793	Residence	Non-participating	309118.25	4711614.50	34	62	54	49	40	36	32	29	20	0	0
796	Residence	Non-participating	308700.23	4711588.29	38	65	57	52	43	39	36	33	27	8	0
799	Residence	Non-participating	304503.64	4711629.18	22	54	46	40	32	26	19	9	0	0	0
800	Residence	Non-participating	309372.29	4711608.54	32	61	53	47	38	34	30	26	16	0	0
804	Residence	Non-participating	304721.69	4711774.83	24	54	46	40	33	28	22	13	0	0	0
805	Residence	Non-participating	304970.25	4711674.25	26	54	46	40	34	29	24	16	0	0	0
806	Residence	Non-participating	304984.68	4711657.17	26	54	46	40	34	29	24	16	0	0	0
807	Residence	Non-participating	304615.63	4711815.04	24	54	46	40	33	28	22	12	0	0	0
808	Residence	Non-participating	305613.00	4711831.50	32	61	53	48	39	34	30	26	14	0	0
809	Residence	Non-participating	309390.00	4711782.75	32	61	53	47	38	34	31	27	17	0	0
811	Residence	Non-participating	309264.46	4711843.00	34	62	54	48	39	35	32	28	19	0	0
813	Residence	Non-participating	305603.25	4711979.00	28	56	49	43	36	31	26	20	7	0	0
814	Residence	Non-participating	305773.09	4711860.69	33	62	54	49	39	35	31	27	16	0	0
815	Residence	Non-participating	305712.49	4712011.74	32	61	54	48	39	34	30	26	14	0	0
816	Residence	Non-participating	305628.89	4712065.03	28	56	48	42	35	31	26	19	7	0	0
820	Residence	Non-participating	309211.00	4712084.00	34	61	53	48	39	35	32	29	20	0	0
822	Residence	Non-participating	305220.91	4712241.96	26	56	48	42	34	29	24	16	0	0	0
824	Residence	Non-participating	307236.50	4712457.00	35	63	55	50	41	37	34	30	20	0	0
825	Residence	Non-participating	305583.00	4712264.75	31	60	52	47	38	33	29	24	11	0	0
826	Residence	Non-participating	308190.00	4712566.50	40	66	58	52	45	40	38	35	29	14	0
828	Residence	Non-participating	307935.68	4712548.45	39	65	57	51	44	39	37	34	27	10	0
829	Residence	Non-participating	307979.25	4712546.50	39	65	57	52	44	40	37	34	28	11	0
830	Residence	Non-participating	307066.85	4712642.44	34	62	54	48	40	35	32	28	17	0	0
831	Residence	Non-participating	307100.62	4712613.46	34	62	54	49	40	36	32	28	18	0	0
832	Residence	Non-participating	307226.25	4712686.00	34	61	53	48	39	35	32	28	18	0	0
833	Residence	Non-participating	309383.00	4712850.50	31	60	52	46	37	32	29	24	13	0	0
834	Residence	Non-participating	306361.25	4712994.00	30	59	52	46	37	32	28	23	10	0	0
835	Residence	Non-participating	309398.25	4712941.50	30	60	52	46	37	32	28	24	12	0	0
836	Residence	Non-participating	306907.50	4713058.75	30	59	51	45	37	33	29	24	11	0	0
838	Residence	Non-participating	309448.00	4713129.00	28	56	49	43	35	30	26	22	10	0	0
840	Residence	Non-participating	309113.96	4713348.56	29	60	52	46	36	31	27	23	10	0	0
841	Residence	Non-participating	299157.54	4703679.06	34	61	53	47	40	36	33	28	18	0	0
843	Residence	Non-participating	296711.32	4704170.65	27	57	49	43	35	30	25	17	0	0	0
847	Residence	Non-participating	299527.98	4705253.28	37	65	57	51	43	39	35	32	23	0	0
849	Residence	Non-participating	296605.26	4703972.21	28	57	49	44	36	31	26	19	1	0	0
850	Residence	Non-participating	296416.99	4703952.97	29	58	50	45	37	32	27	21	3	0	0
851	Residence	Non-participating	296585.71	4704030.80	28	57	49	44	36	31	26	19	1	0	0
852	Residence	Non-participating	296502.54	4704027.06	28	57	49	43	36	31	26	19	1	0	0
853	Residence	Non-participating	296453.22	4704022.16	28	57	49	43	36	31	26	19	1	0	0
854	Residence	Non-participating	296391.79	4704020.66	29	58	50	45	37	32	27	21	3	0	0

Table 7-4.4.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
855	Residence	Non-participating	296263.72	4704050.58	29	58	50	45	37	32	27	21	3	0	0	
856	Residence	Non-participating	297726.78	4706791.95	42	68	61	55	47	43	40	37	31	15	0	
858	Residence	Non-participating	301507.05	4706631.27	35	62	54	48	41	37	33	29	19	0	0	
859	Residence	Non-participating	300958.57	4707080.84	33	62	54	48	40	36	32	27	14	0	0	
862	Residence	Non-participating	301041.89	4707266.20	33	61	53	47	40	35	31	27	16	0	0	
863	Residence	Non-participating	301103.39	4707372.49	34	62	54	48	40	36	32	28	18	0	0	
864	Residence	Non-participating	301091.37	4707360.66	34	61	54	48	40	36	32	28	17	0	0	
865	Residence	Non-participating	301179.13	4707672.78	36	63	56	50	42	38	35	31	23	0	0	
866	Residence	Non-participating	301231.62	4707790.89	38	64	56	51	43	39	36	32	25	6	0	
868	Residence	Non-participating	301179.79	4707961.25	39	65	57	52	44	40	37	34	27	9	0	
869	Residence	Non-participating	299406.70	4708027.83	34	61	53	48	40	36	32	28	19	0	0	
872	Residence	Non-participating	300551.82	4708093.39	35	63	55	50	41	37	33	29	18	0	0	
873	Residence	Non-participating	302524.69	4708197.94	35	62	54	49	41	37	33	30	21	0	0	
874	Residence	Non-participating	299654.73	4708409.89	32	59	52	46	38	34	30	25	12	0	0	
875	Residence	Non-participating	302578.05	4708376.37	34	62	54	48	40	36	32	29	20	0	0	
877	Residence	Non-participating	299808.99	4708635.25	31	59	51	46	38	33	29	23	9	0	0	
878	Residence	Non-participating	301234.08	4708571.78	42	68	60	54	47	42	39	37	31	15	0	
879	Residence	Non-participating	300011.69	4708860.39	32	60	53	47	39	34	30	25	11	0	0	
880	Residence	Non-participating	300012.35	4708920.77	32	61	54	48	39	34	30	26	12	0	0	
883	Residence	Non-participating	303170.41	4708963.96	30	58	51	45	37	33	28	23	10	0	0	
884	Residence	Non-participating	300193.24	4709157.38	33	63	55	49	40	35	31	26	14	0	0	
885	Residence	Non-participating	300487.85	4709162.48	34	63	55	49	40	36	33	29	18	0	0	
886	Residence	Non-participating	303519.68	4709700.16	27	56	49	43	35	30	24	16	0	0	0	
887	Residence	Non-participating	303542.90	4709752.65	27	56	49	43	35	30	24	16	0	0	0	
888	Residence	Non-participating	303591.43	4709820.92	26	56	48	43	35	30	24	15	0	0	0	
889	Residence	Non-participating	300960.03	4707258.19	33	60	53	47	39	35	31	26	15	0	0	
905	Residence	Non-participating	306689.86	4701245.83	34	61	53	47	39	35	32	29	20	0	0	
906	Residence	Non-participating	303847.91	4702944.67	31	59	51	46	38	33	29	23	10	0	0	
907	Residence	Non-participating	304100.71	4703032.54	31	59	52	46	38	33	29	23	9	0	0	
910	Residence	Non-participating	306185.95	4703396.91	36	64	56	51	42	37	34	31	23	1	0	
913	Residence	Non-participating	303222.66	4703383.61	34	63	55	50	41	36	32	28	17	0	0	
918	Residence	Non-participating	305366.01	4703807.27	36	63	56	50	42	37	34	31	23	2	0	
919	Residence	Non-participating	305131.72	4703845.52	35	63	55	50	41	37	33	30	21	0	0	
921	Residence	Non-participating	304562.39	4704073.98	33	62	54	48	40	35	31	26	14	0	0	
922	Residence	Non-participating	305223.25	4703985.13	35	64	56	50	41	37	33	29	19	0	0	
923	Residence	Non-participating	305236.04	4704018.24	35	64	56	50	41	36	33	29	19	0	0	
927	Residence	Non-participating	305545.24	4703795.99	37	64	56	51	42	38	35	31	24	2	0	
932	Residence	Non-participating	303705.67	4704622.81	33	61	54	48	40	35	31	26	12	0	0	
935	Residence	Non-participating	303267.64	4704847.61	32	60	52	46	39	34	30	24	11	0	0	
938	Residence	Non-participating	306695.85	4705766.31	31	59	52	46	38	34	29	23	9	0	0	
939	Residence	Non-participating	301647.27	4706876.77	33	61	53	47	40	36	32	27	16	0	0	
940	Residence	Non-participating	301615.88	4706804.23	34	61	53	48	40	36	32	28	17	0	0	
941	Residence	Non-participating	309387.50	4710972.27	30	60	52	47	37	33	29	24	10	0	0	
944	Residence	Non-participating	300765.10	4708814.55	36	63	55	50	42	38	35	31	23	0	0	
945	Residence	Non-participating	302540.27	4709066.35	36	64	56	50	42	37	34	30	21	0	0	
946	Residence	Non-participating	307043.83	4703072.07	30	59	51	45	37	33	29	24	11	0	0	
948	Residence	Non-participating	306862.34	4703026.75	32	60	52	46	38	34	30	26	14	0	0	
954	Residence	Non-participating	306941.19	4702639.01	32	60	52	47	38	34	30	26	15	0	0	
960	Residence	Non-participating	304079.66	4706516.47	40	66	59	53	45	41	38	35	28	9	0	

Table 7-4.4.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
961	Residence	Non-participating	304130.72	4706682.64	39	66	58	52	44	40	37	34	26	4	0
962	Residence	Non-participating	304061.52	4706690.28	39	65	58	52	44	40	37	33	25	3	0
965	Residence	Non-participating	304171.75	4706897.00	38	65	57	52	43	39	36	33	24	0	0
966	Residence	Non-participating	304145.28	4706883.12	38	65	57	52	43	39	36	33	24	0	0
968	Residence	Non-participating	307950.00	4706910.00	31	60	52	46	38	33	29	24	10	0	0
969	Residence	Non-participating	306730.00	4707010.75	38	65	57	51	43	39	36	32	24	2	0
970	Residence	Non-participating	306720.68	4707062.65	38	65	57	52	43	39	36	33	25	3	0
971	Residence	Non-participating	306881.53	4707325.94	38	65	58	52	43	39	36	33	24	0	0
973	Residence	Non-participating	304815.75	4707743.75	38	65	57	52	43	39	36	32	23	0	0
978	Residence	Non-participating	305099.27	4707655.20	39	65	58	52	44	40	37	34	27	7	0
981	Residence	Non-participating	305250.24	4707663.31	39	65	58	52	45	40	37	34	27	7	0
982	Residence	Non-participating	304291.72	4707362.31	37	64	57	51	43	38	35	31	22	0	0
983	Residence	Non-participating	304440.50	4707501.50	37	65	57	51	43	39	35	32	22	0	0
984	Residence	Non-participating	308298.00	4707464.00	32	61	54	48	39	34	31	26	13	0	0
985	Residence	Non-participating	308334.54	4707522.56	32	61	53	48	39	34	31	26	13	0	0
986	Residence	Non-participating	307198.75	4707509.50	38	65	57	52	43	39	36	33	24	0	0
990	Residence	Non-participating	304064.50	4708421.25	32	62	54	48	39	35	30	24	9	0	0
991	Residence	Non-participating	304055.34	4708438.39	32	62	54	48	39	34	30	24	8	0	0
992	Residence	Non-participating	304599.00	4707682.00	37	64	57	51	43	38	35	31	22	0	0
994	Residence	Non-participating	308438.73	4707702.55	32	61	53	48	39	34	30	26	14	0	0
996	Residence	Non-participating	308522.75	4707826.50	32	61	54	48	39	34	30	26	13	0	0
997	Residence	Non-participating	308691.50	4707913.75	31	61	53	47	38	34	30	25	12	0	0
998	Residence	Non-participating	308450.00	4707897.75	33	62	55	49	40	35	31	27	15	0	0
999	Residence	Non-participating	306942.97	4707696.06	40	67	59	54	45	41	38	35	28	9	0
1001	Residence	Non-participating	305432.22	4707804.10	39	66	58	52	44	40	37	34	26	3	0
1004	Residence	Non-participating	307423.50	4707980.75	41	67	60	54	46	42	39	37	30	14	0
1005	Residence	Non-participating	307395.36	4707968.70	42	67	60	54	47	42	39	37	31	15	0
1010	Residence	Non-participating	304925.25	4708320.75	34	63	55	50	41	36	33	28	16	0	0
1011	Residence	Non-participating	305803.50	4708483.75	35	63	55	50	41	37	33	29	18	0	0
1012	Residence	Non-participating	304208.00	4708549.50	32	62	54	48	39	34	30	24	8	0	0
1013	Residence	Non-participating	307741.75	4708509.25	42	67	60	54	47	42	40	37	31	16	0
1014	Residence	Non-participating	307769.28	4708511.91	41	67	59	54	46	42	39	37	30	14	0
1015	Residence	Non-participating	304283.50	4708692.50	31	61	53	47	39	34	29	24	7	0	0
1016	Residence	Non-participating	307588.87	4708259.59	42	68	60	55	47	43	40	37	31	15	0
1034	Residence	Non-participating	305567.53	4708645.47	35	63	56	50	41	37	33	29	16	0	0
1035	Residence	Non-participating	306316.89	4708856.09	36	63	55	49	42	38	34	30	20	0	0
1037	Residence	Non-participating	306677.75	4709067.25	39	66	58	52	44	40	37	34	26	5	0
1038	Residence	Non-participating	306718.89	4709131.46	39	66	58	52	44	40	37	34	26	4	0
1040	Residence	Non-participating	308296.11	4708972.77	35	62	54	49	40	36	33	29	20	0	0
1046	Residence	Non-participating	305541.50	4709679.25	33	62	54	49	40	35	31	26	12	0	0
1047	Residence	Non-participating	303985.52	4709648.39	28	57	49	43	36	31	26	18	0	0	0
1049	Residence	Non-participating	304848.67	4709719.02	28	57	49	44	36	31	26	18	0	0	0
1050	Residence	Non-participating	304811.85	4709709.28	28	57	49	44	36	31	26	18	0	0	0
1056	Residence	Non-participating	303797.96	4709919.38	27	57	49	43	36	31	25	17	0	0	0
1057	Residence	Non-participating	306906.24	4709296.61	39	66	58	52	44	40	37	34	26	5	0
1058	Residence	Non-participating	307081.14	4709822.92	38	65	58	52	44	39	36	33	25	3	0
1059	Residence	Non-participating	307765.10	4709800.99	36	64	56	51	42	37	34	30	20	0	0
1062	Residence	Non-participating	303945.60	4710281.55	26	56	49	43	35	30	24	16	0	0	0
1063	Residence	Non-participating	303964.45	4710358.44	26	56	49	43	35	30	24	16	0	0	0

Table 7-4.4.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1065	Residence	Non-participating	304062.96	4710419.64	26	55	48	42	35	29	24	15	0	0	0
1066	Residence	Non-participating	304061.65	4710401.89	26	56	49	43	35	30	24	16	0	0	0
1067	Residence	Non-participating	304150.85	4710477.18	27	57	50	44	35	30	25	17	0	0	0
1068	Residence	Non-participating	304218.98	4710441.46	27	57	49	43	35	30	25	18	0	0	0
1073	Residence	Non-participating	304363.00	4710708.50	27	57	50	44	35	30	25	17	0	0	0
1075	Residence	Non-participating	308485.77	4711290.90	37	64	56	51	42	38	35	31	23	1	0
1076	Residence	Non-participating	308484.66	4711341.94	37	64	57	51	43	38	35	32	24	3	0
1077	Residence	Non-participating	308463.26	4711309.15	37	64	57	51	42	38	35	32	24	2	0
1078	Residence	Non-participating	304075.44	4710840.32	24	53	46	40	33	28	22	12	0	0	0
1082	Residence	Non-participating	304102.51	4711131.64	24	53	45	39	33	28	21	11	0	0	0
1083	Residence	Non-participating	308177.50	4711200.00	37	64	57	51	42	38	35	31	23	0	0
1087	Residence	Non-participating	306166.95	4711122.08	38	65	58	52	43	39	36	33	25	3	0
1088	Residence	Non-participating	306195.19	4711129.93	38	66	58	52	44	39	36	33	26	4	0
1091	Residence	Non-participating	304146.55	4711420.02	23	52	45	39	32	27	20	10	0	0	0
1093	Residence	Non-participating	307290.75	4711226.25	42	68	60	55	47	43	40	37	31	16	0
1094	Residence	Non-participating	307304.08	4711262.37	42	68	60	55	47	42	40	37	31	16	0
1095	Residence	Non-participating	307506.25	4711316.50	40	66	59	53	45	41	38	35	27	8	0
1099	Residence	Non-participating	306416.74	4711093.49	41	67	59	54	46	41	39	36	29	12	0
1100	Residence	Non-participating	307208.53	4711972.08	39	66	58	52	44	40	37	34	27	9	0
1101	Residence	Non-participating	307210.97	4711929.87	40	66	58	53	45	40	38	35	28	10	0
1103	Residence	Non-participating	307179.51	4712016.72	39	65	58	52	44	40	37	34	27	7	0
1105	Residence	Non-participating	309374.00	4711908.50	33	61	53	47	38	34	31	27	17	0	0
1106	Residence	Non-participating	307943.75	4712690.50	37	63	56	50	42	38	35	32	25	5	0
1107	Residence	Non-participating	309028.00	4712884.25	33	61	54	48	39	34	31	27	17	0	0
1108	Residence	Non-participating	309261.06	4712987.87	31	60	53	47	37	32	29	24	13	0	0
1109	Residence	Non-participating	306655.50	4712928.00	30	57	49	44	36	32	28	23	11	0	0
1110	Residence	Non-participating	306704.34	4713023.90	29	57	49	43	36	31	27	22	10	0	0
1112	Residence	Non-participating	307927.25	4713064.50	33	62	54	48	39	35	32	28	18	0	0
1113	Residence	Non-participating	307975.66	4713095.36	33	62	54	48	39	35	31	28	18	0	0
1114	Residence	Non-participating	307953.76	4713115.94	33	62	54	48	39	35	31	27	18	0	0
1115	Residence	Non-participating	307962.69	4713085.18	33	62	54	48	39	35	32	28	18	0	0
1119	Residence	Non-participating	296909.07	4703274.10	29	57	50	44	36	32	27	20	4	0	0
1127	Residence	Non-participating	297565.31	4704040.29	32	61	53	47	39	34	30	25	13	0	0
1128	Residence	Non-participating	299649.03	4704502.56	36	63	55	50	42	38	34	31	22	0	0
1129	Residence	Non-participating	299697.66	4704561.49	36	63	55	50	42	38	34	30	21	0	0
1130	Residence	Non-participating	297522.51	4704624.55	32	59	51	46	39	35	31	26	15	0	0
1133	Residence	Non-participating	299653.65	4704942.70	38	66	58	52	43	39	36	32	23	0	0
1134	Residence	Non-participating	299800.77	4705061.69	37	65	57	52	43	39	35	31	21	0	0
1144	Residence	Non-participating	299848.05	4706225.62	37	65	57	51	43	39	35	32	22	0	0
1145	Residence	Non-participating	299806.83	4706257.67	38	65	57	52	43	39	36	32	23	0	0
1147	Residence	Non-participating	300364.89	4706171.84	35	63	55	49	41	37	33	29	17	0	0
1148	Residence	Non-participating	300438.99	4706204.42	35	63	55	49	41	37	33	28	16	0	0
1155	Residence	Non-participating	294612.40	4703205.43	30	58	50	44	37	33	28	22	9	0	0
1156	Residence	Non-participating	294663.20	4703374.93	31	60	52	47	38	34	30	24	11	0	0
1157	Residence	Non-participating	294572.64	4703400.97	32	61	53	48	39	34	30	25	12	0	0
1158	Residence	Non-participating	294171.80	4703478.32	30	58	50	45	37	32	28	23	9	0	0
1159	Residence	Non-participating	293887.36	4703777.53	29	59	51	45	37	32	27	22	5	0	0
1160	Residence	Non-participating	295112.38	4703843.59	30	61	53	47	38	33	28	22	7	0	0
1161	Residence	Non-participating	294821.19	4703502.19	31	60	52	47	38	33	29	23	9	0	0

Table 7-4.4.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1162	Residence	Non-participating	294298.70	4703244.11	32	61	54	48	39	34	31	26	13	0	0
1163	Residence	Non-participating	297232.14	4706751.56	35	62	54	48	41	37	34	30	21	0	0
1164	Residence	Non-participating	297177.37	4706726.16	35	61	54	48	41	37	33	29	20	0	0
1165	Residence	Non-participating	300049.21	4707203.86	37	63	56	50	43	38	35	32	25	5	0
1173	Residence	Non-participating	299085.75	4707396.40	41	68	60	54	46	42	39	36	30	14	0
1178	Residence	Non-participating	296287.33	4707891.59	25	52	45	39	33	29	23	14	0	0	0
1179	Residence	Non-participating	296445.19	4708112.60	24	52	45	39	33	28	22	13	0	0	0
1181	Residence	Non-participating	296481.18	4708129.01	24	52	45	39	33	28	22	13	0	0	0
1182	Residence	Non-participating	297144.78	4707618.67	33	60	52	47	39	35	32	28	19	0	0
1183	Residence	Non-participating	296522.98	4708155.47	24	52	45	39	33	28	22	13	0	0	0
1184	Residence	Non-participating	296780.47	4708329.24	25	53	45	39	34	29	24	16	0	0	0
1186	Residence	Non-participating	298441.24	4708255.16	34	62	54	49	40	36	32	28	17	0	0
1187	Residence	Non-participating	303196.74	4709186.42	28	56	48	43	36	31	26	18	2	0	0
1189	Residence	Non-participating	301131.97	4702493.33	36	64	56	50	42	37	34	30	20	0	0
1190	Residence	Non-participating	305202.91	4700461.48	30	60	52	47	37	32	28	24	12	0	0
1191	Residence	Non-participating	305094.96	4700525.51	26	54	47	41	34	29	24	18	5	0	0
1195	Residence	Non-participating	305749.22	4700765.88	33	60	52	47	39	35	31	28	19	0	0
1236	Residence	Non-participating	301577.97	4703302.75	37	64	57	51	43	39	35	32	23	0	0
1237	Residence	Non-participating	303251.98	4703215.10	34	63	56	50	41	36	32	28	18	0	0
1239	Residence	Non-participating	303385.37	4703427.78	31	59	52	46	38	34	29	23	9	0	0
1241	Residence	Non-participating	303425.11	4703468.55	32	61	53	48	39	35	31	26	14	0	0
1242	Residence	Non-participating	303499.26	4703503.46	32	61	54	48	39	35	31	26	13	0	0
1243	Residence	Non-participating	303547.47	4703530.02	32	62	54	49	40	35	31	26	12	0	0
1247	Residence	Non-participating	301697.46	4703548.27	37	64	56	51	42	38	35	31	22	0	0
1250	Residence	Non-participating	306602.48	4703636.06	32	62	54	49	39	34	30	26	15	0	0
1251	Residence	Non-participating	306590.46	4703612.93	33	62	54	49	39	34	31	26	15	0	0
1252	Residence	Non-participating	306595.75	4703599.70	33	62	54	49	39	34	31	26	15	0	0
1253	Residence	Non-participating	304730.94	4704043.84	33	61	53	48	39	35	31	26	15	0	0
1254	Residence	Non-participating	304311.80	4703969.62	31	59	51	46	38	34	29	24	11	0	0
1255	Residence	Non-participating	301717.56	4703996.54	34	62	54	49	41	36	33	28	17	0	0
1261	Residence	Non-participating	306446.41	4704207.44	32	62	54	48	39	34	30	24	11	0	0
1262	Residence	Non-participating	306433.89	4704302.15	31	62	54	48	39	34	29	24	10	0	0
1264	Residence	Non-participating	306262.71	4704361.72	32	62	54	48	39	34	30	24	11	0	0
1268	Residence	Non-participating	302224.79	4703993.00	34	62	54	49	40	36	32	28	17	0	0
1269	Residence	Non-participating	302235.70	4704038.85	34	62	54	48	40	36	32	27	16	0	0
1281	Residence	Non-participating	303263.55	4704657.14	31	60	52	46	39	34	30	24	10	0	0
1286	Residence	Non-participating	305103.24	4704773.87	33	61	53	47	39	35	31	26	14	0	0
1287	Residence	Non-participating	303731.38	4704702.52	33	62	54	48	40	35	31	26	13	0	0
1292	Residence	Non-participating	302004.73	4704853.88	37	64	56	51	43	38	35	32	23	0	0
1296	Residence	Non-participating	303793.12	4705847.07	39	65	57	52	44	40	37	34	27	10	0
1301	Residence	Non-participating	306923.61	4705995.09	32	61	53	48	39	35	30	25	12	0	0
1302	Residence	Non-participating	303965.60	4706322.66	40	66	58	53	45	41	38	35	29	13	0
1303	Residence	Non-participating	303984.32	4706434.47	40	66	58	53	45	41	38	35	28	10	0
1305	Residence	Non-participating	303807.30	4706453.71	38	65	57	52	43	39	36	33	25	4	0
1306	Residence	Non-participating	301020.74	4706321.25	34	61	53	48	40	36	32	28	17	0	0
1307	Residence	Non-participating	301086.33	4706414.64	35	62	54	49	41	37	33	29	19	0	0
1311	Residence	Non-participating	295706.87	4704061.63	29	58	51	45	37	32	27	20	3	0	0
1313	Residence	Non-participating	307332.03	4711321.48	42	68	60	54	47	42	40	37	31	16	0
1315	Residence	Non-participating	307713.00	4712717.50	35	62	54	49	41	37	34	30	22	0	0

Table 7-4.4.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1324	Residence	Non-participating	308659.50	4713034.00	33	62	54	48	39	35	31	28	19	0	0
1328	Residence	Non-participating	304036.35	4704792.90	34	62	54	49	40	36	32	27	15	0	0
1331	Residence	Non-participating	304465.00	4707654.75	36	64	56	51	42	38	35	31	21	0	0
1334	Residence	Non-participating	306843.32	4701261.04	33	60	52	46	38	34	31	27	18	0	0
1337	Residence	Non-participating	308283.59	4710970.62	35	64	56	50	41	37	33	30	19	0	0
1341	Residence	Non-participating	306020.52	4707842.17	41	67	60	54	46	42	39	36	29	13	0
1343	Residence	Non-participating	309731.60	4712335.71	29	57	49	44	35	31	27	23	11	0	0
1344	Residence	Non-participating	309394.00	4712004.75	32	59	51	46	38	34	30	27	17	0	0
1345	Residence	Non-participating	309374.55	4712041.00	32	59	52	46	38	34	30	27	17	0	0
1346	Residence	Non-participating	295729.17	4704001.67	29	58	51	45	37	32	27	20	3	0	0
1347	Residence	Non-participating	305576.75	4711011.50	29	55	47	41	36	32	27	20	8	0	0
1348	Residence	Non-participating	304178.36	4702970.07	31	61	53	47	39	34	29	23	10	0	0
1356	Residence	Non-participating	307863.63	4708752.69	40	66	59	53	45	41	38	36	29	13	0
1359	Residence	Non-participating	296355.06	4707927.57	25	53	45	39	34	29	23	14	0	0	0
1361	Residence	Non-participating	301266.55	4706470.77	35	62	54	49	41	37	33	29	19	0	0
1368	Residence	Non-participating	304260.37	4707217.68	37	65	57	51	43	39	36	32	22	0	0
1369	Residence	Non-participating	300772.24	4704682.95	41	67	59	54	46	41	38	36	29	13	0
1370	Residence	Non-participating	300820.42	4704702.46	41	67	60	54	46	42	39	36	30	15	0
1371	Residence	Non-participating	303259.26	4704710.68	31	60	52	46	39	34	30	24	10	0	0
1372	Residence	Non-participating	303012.00	4704820.86	32	61	53	47	39	35	30	24	10	0	0
1379	Residence	Non-participating	296922.69	4708659.31	25	52	45	39	33	29	23	15	0	0	0
1381	Residence	Non-participating	296918.06	4708715.54	25	52	45	39	33	29	23	15	0	0	0
1393	Residence	Non-participating	290554.85	4699926.28	35	62	54	49	40	36	33	30	21	0	0
1394	Residence	Non-participating	290561.18	4699896.53	35	62	54	49	41	36	33	30	22	0	0
1427	Residence	Non-participating	295940.56	4700278.34	30	58	50	45	37	33	28	22	7	0	0
1435	Residence	Non-participating	298820.60	4702709.50	34	61	53	48	40	36	32	28	19	0	0
1499	Residence	Non-participating	291933.01	4700486.17	34	62	55	49	41	36	33	28	16	0	0
1504	Residence	Non-participating	291906.22	4700546.04	34	62	54	49	40	36	32	28	16	0	0
1527	Residence	Non-participating	293400.25	4702888.63	30	58	50	44	37	33	28	21	8	0	0
1538	Residence	Non-participating	296574.31	4704590.66	28	56	49	43	36	31	26	18	2	0	0
1539	Residence	Non-participating	296556.85	4704627.17	28	56	49	43	36	31	26	18	2	0	0
1540	Residence	Non-participating	296585.43	4704617.64	27	56	49	43	36	31	25	18	2	0	0
1541	Residence	Non-participating	296346.85	4705042.51	28	57	49	43	36	32	26	19	4	0	0
1559	Residence	Non-participating	296319.33	4695728.39	31	60	52	47	38	33	29	24	12	0	0
1560	Residence	Non-participating	296301.07	4695732.36	31	60	52	47	38	34	29	25	12	0	0
1562	Residence	Non-participating	296249.88	4695698.62	31	60	53	47	38	34	30	25	13	0	0
1563	Residence	Non-participating	296269.32	4695695.05	31	60	52	47	38	33	29	25	13	0	0
1564	Residence	Non-participating	296236.38	4695695.85	32	60	53	47	38	34	30	25	14	0	0
1566	Residence	Non-participating	296209.84	4695605.38	32	61	53	48	38	34	30	26	15	0	0
1570	Residence	Non-participating	296525.71	4695779.59	30	59	51	46	37	32	28	23	9	0	0
1574	Residence	Non-participating	296424.11	4695766.89	30	60	52	46	37	33	28	24	11	0	0
1575	Residence	Non-participating	296438.00	4695774.43	30	60	52	46	37	33	28	23	10	0	0
1582	Residence	Non-participating	296204.04	4696078.83	30	59	52	46	37	32	28	23	10	0	0
1583	Residence	Non-participating	296281.03	4696119.31	30	59	51	46	37	32	28	23	9	0	0
1585	Residence	Non-participating	296168.72	4696003.82	31	60	52	46	37	33	29	24	11	0	0
1591	Residence	Non-participating	296134.58	4695949.05	31	60	52	47	38	33	29	25	12	0	0
1592	Residence	Non-participating	296131.01	4695940.72	31	60	52	47	38	34	30	25	12	0	0
1593	Residence	Non-participating	296077.83	4695924.05	31	60	53	47	38	33	29	25	13	0	0
1635	Residence	Non-participating	294684.51	4697657.05	31	60	52	47	38	34	30	25	13	0	0

Table 7-4.4.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1669	Residence	Non-participating	295748.43	4700307.54	32	61	53	47	39	34	30	25	11	0	0	
1673	Residence	Non-participating	294034.87	4700508.59	36	63	56	50	42	38	34	30	20	0	0	
1682	Residence	Non-participating	293841.93	4700912.45	38	64	56	50	43	40	36	32	24	4	0	
1688	Residence	Non-participating	294643.66	4701246.54	41	67	59	54	46	41	39	36	28	10	0	
1694	Residence	Non-participating	298637.51	4701630.00	27	56	49	43	36	31	25	18	2	0	0	
1744	Residence	Non-participating	294623.25	4703406.80	31	60	52	46	38	33	29	24	11	0	0	
1747	Residence	Non-participating	296115.53	4705978.13	26	56	48	42	35	30	23	14	0	0	0	
1748	Residence	Non-participating	295847.73	4706459.55	27	56	49	43	35	31	26	19	3	0	0	
1749	Residence	Non-participating	296047.26	4706428.99	25	53	45	39	34	29	22	14	0	0	0	
1751	Residence	Non-participating	295994.88	4706371.84	26	55	47	41	35	30	24	16	0	0	0	
1758	Residence	Non-participating	295712.30	4706279.76	26	54	47	41	34	30	24	16	0	0	0	
1771	Residence	Non-participating	295664.94	4704059.02	29	58	51	45	37	32	27	20	3	0	0	
1823	Residence	Non-participating	296032.98	4706494.07	26	55	47	41	35	30	23	15	0	0	0	
1832	Residence	Non-participating	293199.67	4693266.68	30	59	51	46	37	32	28	23	9	0	0	
1834	Residence	Non-participating	292916.56	4693216.38	30	59	51	46	37	32	28	23	9	0	0	
1837	Residence	Non-participating	292886.53	4693226.60	30	59	51	46	37	32	28	23	10	0	0	
1840	Residence	Non-participating	292761.91	4693219.85	30	59	51	46	37	32	28	23	10	0	0	
1843	Residence	Non-participating	292716.67	4693241.28	30	59	51	46	37	32	28	23	11	0	0	
1846	Residence	Non-participating	292421.17	4693100.67	29	58	50	45	36	31	27	22	9	0	0	
1849	Residence	Non-participating	292640.07	4693184.92	30	59	51	45	37	32	28	23	10	0	0	
1855	Residence	Non-participating	292803.19	4693158.73	30	59	51	46	37	32	28	23	9	0	0	
1859	Residence	Non-participating	292433.54	4693066.58	29	58	50	45	36	31	27	22	9	0	0	
1866	Residence	Non-participating	289896.36	4696332.17	40	66	59	53	45	41	38	35	28	10	0	
1867	Residence	Non-participating	296170.77	4695632.74	32	61	53	47	38	34	30	26	15	0	0	
1871	Residence	Non-participating	290382.56	4695032.40	36	63	55	50	41	37	34	31	22	0	0	
1872	Residence	Non-participating	292764.86	4694932.54	40	66	59	53	45	41	38	36	29	14	0	
1874	Residence	Non-participating	290273.07	4694937.34	36	63	55	50	41	37	34	30	21	0	0	
1881	Residence	Non-participating	293556.67	4694613.32	36	64	56	50	41	37	34	30	21	0	0	
1882	Residence	Non-participating	290575.49	4694826.22	34	63	55	49	40	36	33	29	18	0	0	
1885	Residence	Non-participating	289691.78	4694548.93	34	61	53	48	39	35	32	28	19	0	0	
1890	Residence	Non-participating	289949.56	4694519.43	33	61	53	47	39	35	31	28	18	0	0	
1895	Residence	Non-participating	289638.21	4694338.98	32	60	52	46	38	34	30	26	16	0	0	
1896	Residence	Non-participating	289689.51	4694276.67	31	58	50	45	37	33	29	25	14	0	0	
1903	Residence	Non-participating	289026.94	4694067.47	29	58	50	44	36	31	27	23	10	0	0	
1907	Residence	Non-participating	289006.30	4693998.42	29	57	50	44	35	31	27	22	9	0	0	
1911	Residence	Non-participating	293112.35	4693250.41	30	59	51	46	37	32	28	23	9	0	0	
1920	Residence	Non-participating	293144.10	4693255.17	30	59	51	46	37	32	28	23	9	0	0	
1922	Residence	Non-participating	302580.72	4707087.27	34	62	55	49	40	36	32	27	14	0	0	
1925	Residence	Non-participating	308660.93	4711128.94	35	62	55	49	40	36	33	29	19	0	0	
1926	Residence	Non-participating	304716.45	4711993.73	23	54	47	41	33	27	21	10	0	0	0	
1927	Residence	Non-participating	288608.45	4694527.36	30	58	50	45	36	32	28	24	13	0	0	
1928	Residence	Non-participating	288420.07	4694504.08	29	57	49	43	35	31	27	23	10	0	0	
1931	Residence	Non-participating	287970.28	4694710.46	28	58	50	44	35	30	26	21	7	0	0	
1940	Residence	Non-participating	287865.50	4696108.52	28	59	51	45	36	31	26	21	7	0	0	
1958	Residence	Non-participating	299932.09	4704510.29	37	65	57	52	43	39	35	31	21	0	0	
1960	Residence	Non-participating	299887.46	4704729.71	36	63	55	49	42	38	34	30	20	0	0	
1963	Residence	Non-participating	293074.98	4701787.70	42	68	60	55	47	43	40	38	31	14	0	
1966	Residence	Non-participating	295278.27	4702918.18	35	63	55	50	41	37	33	30	20	0	0	
1967	Residence	Non-participating	295696.62	4703315.68	32	61	53	48	39	34	30	25	13	0	0	

Table 7-4.4.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1968	Residence	Non-participating	295607.52	4703444.62	32	61	53	48	39	34	30	25	11	0	0
1970	Residence	Non-participating	295471.33	4703023.85	34	62	55	49	40	36	32	28	18	0	0
1971	Residence	Non-participating	295487.69	4703067.98	34	62	54	49	40	36	32	28	17	0	0
1972	Residence	Non-participating	295750.13	4703183.81	33	61	53	48	39	35	31	26	15	0	0
1973	Residence	Non-participating	295361.12	4703257.36	33	62	54	49	40	35	31	26	15	0	0
1975	Residence	Non-participating	295478.70	4703318.72	32	62	54	48	39	34	30	26	14	0	0
1976	Residence	Non-participating	295289.37	4703263.50	33	62	54	48	39	35	31	26	15	0	0
1979	Residence	Non-participating	304893.91	4700451.18	25	53	45	39	33	29	23	16	3	0	0
1981	Residence	Non-participating	304089.48	4703800.12	31	59	51	46	38	34	29	24	11	0	0
1983	Residence	Non-participating	303693.65	4705700.29	37	63	55	50	42	38	35	32	24	3	0
1985	Residence	Non-participating	302797.97	4706216.72	36	65	57	51	42	38	35	31	21	0	0
1986	Residence	Non-participating	293179.42	4693254.38	30	59	51	46	37	32	28	23	9	0	0
1988	Residence	Non-participating	293069.89	4693244.85	30	59	51	46	37	32	28	23	9	0	0
1993	Residence	Non-participating	293559.58	4694191.48	34	62	55	49	40	36	32	28	18	0	0
2006	Residence	Non-participating	292560.30	4693266.28	30	59	51	46	37	32	28	24	11	0	0
2008	Residence	Non-participating	292855.97	4693203.58	30	59	51	46	37	32	28	23	10	0	0
2012	Residence	Non-participating	292801.20	4693202.39	30	59	51	46	37	32	28	23	10	0	0
2035	Residence	Non-participating	296487.30	4695768.60	30	59	52	46	37	32	28	23	10	0	0
2039	Residence	Non-participating	291694.31	4698095.68	35	63	55	50	41	37	33	29	18	0	0
2040	Residence	Non-participating	288934.07	4694102.40	29	58	50	44	36	31	27	23	10	0	0
2041	Residence	Non-participating	289268.86	4694316.76	31	59	51	46	37	33	30	26	15	0	0
2044	Residence	Non-participating	289349.29	4694414.12	32	59	51	46	38	33	30	26	16	0	0
2045	Residence	Non-participating	289492.16	4694320.99	31	58	51	45	37	33	29	25	15	0	0
2047	Residence	Non-participating	289405.56	4694128.59	30	58	51	45	37	32	28	24	12	0	0
2049	Residence	Non-participating	289534.41	4693895.76	29	57	50	44	36	31	27	22	9	0	0
2053	Residence	Non-participating	289427.52	4694088.38	30	58	50	45	36	32	28	24	12	0	0
2054	Residence	Non-participating	289434.13	4694011.12	29	58	50	45	36	32	28	23	11	0	0
2055	Residence	Non-participating	289375.39	4693719.81	27	55	48	42	34	30	25	20	6	0	0
2056	Residence	Non-participating	289446.30	4693742.04	27	56	48	42	34	30	25	20	6	0	0
2059	Residence	Non-participating	292552.76	4693353.60	31	59	52	46	37	33	29	24	13	0	0
2068	Residence	Non-participating	288888.03	4694040.49	29	57	49	44	35	31	27	22	9	0	0
2069	Residence	Non-participating	288783.92	4694097.77	29	57	49	44	35	31	27	22	9	0	0
2071	Residence	Non-participating	288877.71	4694102.40	29	57	50	44	35	31	27	22	10	0	0
2087	Residence	Non-participating	289404.78	4699680.45	29	58	51	45	36	31	27	21	8	0	0
2090	Residence	Non-participating	294884.77	4697996.73	32	60	53	47	39	34	31	26	15	0	0
2093	Residence	Non-participating	293175.56	4699584.71	40	67	59	53	45	41	38	35	27	6	0
2095	Residence	Non-participating	297240.94	4703138.85	29	59	51	45	37	32	27	20	3	0	0
2097	Residence	Non-participating	300066.90	4704913.45	36	63	55	50	42	38	34	30	21	0	0
2100	Residence	Non-participating	300431.13	4706193.86	35	63	55	49	41	37	33	28	17	0	0
2102	Residence	Non-participating	291528.25	4700755.00	31	60	52	46	38	34	30	25	11	0	0
2103	Residence	Non-participating	295248.82	4702795.04	36	64	56	51	42	38	34	31	22	0	0
2105	Residence	Non-participating	296154.79	4705914.07	24	55	47	41	34	28	21	11	0	0	0
2106	Residence	Non-participating	300731.89	4706675.04	34	63	55	49	41	37	33	28	15	0	0
2108	Residence	Non-participating	305261.84	4700252.49	29	60	53	47	37	31	27	22	9	0	0
2110	Residence	Non-participating	305550.56	4700994.48	35	62	54	48	40	36	33	30	22	0	0
2111	Residence	Non-participating	302149.15	4701657.23	32	61	53	48	39	34	30	26	15	0	0
2114	Residence	Non-participating	301924.67	4702000.43	34	61	53	48	40	36	32	29	20	0	0
2117	Residence	Non-participating	306013.46	4703288.91	39	65	58	52	44	39	37	34	27	10	0
2121	Residence	Non-participating	290573.45	4694649.21	33	62	54	49	40	35	32	27	16	0	0

Table 7-4.4.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2133	Residence	Non-participating	301255.37	4701503.98	31	61	54	48	39	34	29	24	10	0	0
2135	Residence	Non-participating	288254.32	4699120.05	25	57	49	43	34	28	22	14	0	0	0
2136	Residence	Non-participating	288367.10	4699134.07	25	57	49	44	34	28	22	15	0	0	0
2137	Residence	Non-participating	288923.64	4699817.84	25	54	47	41	33	28	23	17	1	0	0
2138	Residence	Non-participating	288878.07	4699829.53	25	55	47	41	33	28	23	17	0	0	0
2140	Residence	Non-participating	288878.35	4699871.95	25	55	48	42	34	28	23	17	0	0	0
2141	Residence	Non-participating	288829.49	4699874.57	26	56	48	42	34	28	23	17	0	0	0
2142	Residence	Non-participating	288887.65	4699907.70	25	55	48	42	34	28	23	17	0	0	0
2143	Residence	Non-participating	288927.44	4699932.25	25	54	47	41	33	28	23	17	0	0	0
2144	Residence	Non-participating	288958.65	4699937.36	23	51	43	37	32	27	21	12	0	0	0
2145	Residence	Non-participating	288807.13	4699937.92	25	55	48	42	33	28	23	16	0	0	0
2146	Residence	Non-participating	289001.78	4699953.81	23	51	43	37	32	27	21	12	0	0	0
2148	Residence	Non-participating	288902.41	4700023.83	25	55	47	41	33	28	23	16	0	0	0
2149	Residence	Non-participating	289187.91	4700045.20	27	56	48	43	34	29	25	19	3	0	0
2151	Residence	Non-participating	288934.25	4700080.93	26	56	48	42	34	28	23	17	0	0	0
2152	Residence	Non-participating	289229.06	4700116.15	26	56	48	42	34	29	24	19	3	0	0
2153	Residence	Non-participating	288959.22	4700130.30	26	57	49	43	34	29	24	17	0	0	0
2154	Residence	Non-participating	289162.32	4700178.10	26	55	47	41	34	29	24	18	2	0	0
2155	Residence	Non-participating	289174.30	4700183.58	26	55	47	41	34	29	24	18	2	0	0
2156	Residence	Non-participating	288112.99	4700192.31	23	55	47	42	32	26	20	12	0	0	0
2157	Residence	Non-participating	288980.78	4700198.97	26	57	49	43	34	29	24	17	0	0	0
2158	Residence	Non-participating	287996.69	4700209.63	23	55	47	41	32	26	20	11	0	0	0
2159	Residence	Non-participating	288063.89	4700214.99	23	55	47	42	32	26	20	12	0	0	0
2160	Residence	Non-participating	289237.27	4700295.50	26	55	48	42	34	29	24	18	2	0	0
2161	Residence	Non-participating	288042.06	4700352.89	23	55	47	41	32	26	20	11	0	0	0
2162	Residence	Non-participating	288195.92	4700364.27	21	51	43	37	30	24	18	7	0	0	0
2163	Residence	Non-participating	289379.06	4700418.85	24	53	45	40	33	28	22	14	0	0	0
2164	Residence	Non-participating	289304.21	4700512.79	26	56	48	42	34	29	24	17	1	0	0
2166	Residence	Non-participating	289430.93	4700613.04	24	53	45	40	33	28	22	13	0	0	0
2167	Residence	Non-participating	290056.30	4701310.47	27	58	50	45	36	30	25	19	0	0	0
2168	Residence	Non-participating	291105.71	4701353.26	29	58	50	45	37	32	27	21	5	0	0
2169	Residence	Non-participating	290984.24	4701443.82	30	59	52	46	37	32	28	22	6	0	0
2170	Residence	Non-participating	291356.07	4701603.85	28	56	48	43	36	31	26	19	3	0	0
2171	Residence	Non-participating	291044.52	4701683.23	29	59	51	46	37	32	28	22	6	0	0
2172	Residence	Non-participating	290827.33	4701874.54	29	59	51	45	36	31	27	20	3	0	0
2173	Residence	Non-participating	290326.23	4702371.55	26	57	49	43	34	29	23	16	0	0	0
2174	Residence	Non-participating	291457.32	4702760.00	28	58	51	45	36	31	26	20	4	0	0
2175	Residence	Non-participating	292211.11	4702837.99	27	56	49	43	35	30	25	17	2	0	0
2176	Residence	Non-participating	291782.42	4702850.61	27	56	48	42	35	30	25	17	1	0	0
2177	Residence	Non-participating	291183.26	4702888.36	27	59	51	45	36	30	25	18	0	0	0
2178	Residence	Non-participating	291869.66	4702900.88	27	56	49	43	35	30	25	16	0	0	0
2179	Residence	Non-participating	291594.31	4702944.09	28	59	51	45	36	31	26	19	3	0	0
2180	Residence	Non-participating	291804.77	4703120.73	29	60	52	46	37	31	27	20	3	0	0
2181	Residence	Non-participating	291783.36	4703246.98	26	57	49	43	35	29	24	15	0	0	0
2182	Residence	Non-participating	291740.53	4703256.69	26	57	49	43	35	29	23	15	0	0	0
2183	Residence	Non-participating	292078.65	4703733.85	23	52	44	39	32	27	21	12	0	0	0
2184	Residence	Non-participating	292220.16	4704298.69	26	58	50	44	35	29	23	15	0	0	0
2185	Residence	Non-participating	293494.58	4704492.42	27	60	52	46	36	30	25	17	0	0	0
2186	Residence	Non-participating	293435.25	4704540.94	27	60	52	46	36	30	24	17	0	0	0

Table 7-4.4.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2188	Residence	Non-participating	295409.35	4704739.15	26	56	48	42	35	30	24	17	0	0	0
2189	Residence	Non-Participating	295395.57	4704823.85	26	56	48	42	35	30	24	17	0	0	0
2190	Residence	Non-participating	295383.66	4704918.31	26	56	48	42	35	30	24	17	0	0	0
2192	Residence	Non-participating	295225.71	4705589.82	26	55	47	41	34	29	24	17	0	0	0
2193	Residence	Non-participating	295401.92	4706190.69	27	57	49	43	35	30	25	19	2	0	0
2195	Residence	Non-participating	295386.84	4706274.03	27	57	49	43	35	30	25	19	2	0	0
2196	Residence	Non-participating	295679.73	4706647.10	25	54	46	40	34	29	23	14	0	0	0
2197	Residence	Non-participating	295585.28	4706706.63	25	54	46	40	34	29	23	15	0	0	0
2198	Residence	Non-participating	295648.78	4706760.60	25	54	46	40	34	29	23	14	0	0	0
2199	Residence	Non-participating	295602.74	4706824.90	25	54	46	40	34	29	23	14	0	0	0
2200	Residence	Non-participating	295695.61	4706865.38	24	54	46	40	33	28	21	11	0	0	0
2201	Residence	Non-participating	295611.47	4706911.42	25	54	46	40	34	29	23	14	0	0	0
2202	Residence	Non-participating	295054.85	4707535.25	22	53	45	39	32	26	19	9	0	0	0
2203	Residence	Non-participating	295048.24	4707587.51	22	52	45	39	32	26	19	9	0	0	0
2204	Residence	Non-participating	294966.22	4707610.00	22	52	45	39	32	26	19	9	0	0	0
2205	Residence	Non-participating	295013.18	4707625.21	22	52	45	39	32	26	19	9	0	0	0
2206	Residence	Non-participating	294887.50	4707642.41	22	52	45	39	32	26	19	9	0	0	0
2207	Residence	Non-participating	294921.90	4707642.41	22	52	45	39	32	26	19	9	0	0	0
2208	Residence	Non-participating	294967.54	4707642.41	22	52	45	39	32	26	19	9	0	0	0
2209	Residence	Non-participating	295022.44	4707647.04	22	52	45	39	32	26	19	9	0	0	0
2210	Residence	Non-participating	295016.49	4707672.17	22	52	45	39	32	26	19	9	0	0	0
2211	Residence	Non-participating	294970.85	4707680.77	22	52	45	39	32	26	19	9	0	0	0
2212	Residence	Non-participating	294925.20	4707682.10	22	52	45	39	32	26	19	9	0	0	0
2213	Residence	Non-participating	294883.53	4707689.37	22	52	45	39	31	26	19	9	0	0	0
2214	Residence	Non-participating	295021.78	4707699.29	22	52	45	39	32	26	19	9	0	0	0
2215	Residence	Non-participating	294970.85	4707704.59	22	52	45	39	32	26	19	9	0	0	0
2216	Residence	Non-participating	294973.49	4707731.04	22	52	45	39	32	26	19	9	0	0	0
2217	Residence	Non-participating	294887.50	4707731.71	22	52	45	39	31	26	19	8	0	0	0
2218	Residence	Non-participating	296039.10	4707733.69	25	52	45	39	33	29	23	14	0	0	0
2219	Residence	Non-participating	294892.79	4707774.04	22	52	44	39	31	26	19	8	0	0	0
2220	Residence	Non-participating	294976.14	4707783.30	22	52	45	39	32	26	19	9	0	0	0
2221	Residence	Non-participating	295020.45	4707788.59	22	52	45	39	32	26	19	9	0	0	0
2222	Residence	Non-participating	294894.12	4707807.11	22	52	44	39	31	26	19	8	0	0	0
2223	Residence	Non-participating	294978.78	4707816.37	22	52	45	39	31	26	19	9	0	0	0
2224	Residence	Non-participating	295024.42	4707829.60	22	52	45	39	32	26	19	9	0	0	0
2225	Residence	Non-participating	294977.46	4707866.64	22	52	44	39	31	26	19	8	0	0	0
2226	Residence	Non-participating	295031.70	4707866.64	22	52	45	39	31	26	19	8	0	0	0
2227	Residence	Non-participating	295067.42	4707869.95	22	52	45	39	31	26	19	8	0	0	0
2228	Residence	Non-participating	294976.14	4707889.13	22	52	44	39	31	26	19	8	0	0	0
2229	Residence	Non-participating	294976.14	4707908.98	22	52	44	38	31	26	19	8	0	0	0
2230	Residence	Non-participating	295065.43	4707911.62	22	52	45	39	31	26	19	8	0	0	0
2231	Residence	Non-participating	295030.38	4707912.28	22	52	44	39	31	26	19	8	0	0	0
2232	Residence	Non-participating	294980.11	4707931.47	22	52	44	38	31	26	19	8	0	0	0
2233	Residence	Non-participating	294980.11	4707931.47	22	52	44	38	31	26	19	8	0	0	0
2234	Residence	Non-participating	295026.41	4707934.77	22	52	44	39	31	26	19	8	0	0	0
2235	Residence	Non-participating	295026.80	4707956.16	22	52	44	38	31	26	19	8	0	0	0
2236	Residence	Non-participating	295022.57	4707976.27	22	52	44	38	31	26	19	8	0	0	0
2237	Residence	Non-participating	294960.66	4707981.56	22	52	44	38	31	25	19	8	0	0	0
2238	Residence	Non-participating	295026.28	4707996.91	22	52	44	38	31	26	19	8	0	0	0

Table 7-4.4.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2239	Residence	Non-participating	294985.53	4708013.31	22	52	44	38	31	25	19	8	0	0	0
2240	Residence	Non-participating	295035.27	4708037.12	22	52	44	38	31	26	19	8	0	0	0
2241	Residence	Non-participating	294981.30	4708039.24	21	52	44	38	31	25	18	8	0	0	0
2242	Residence	Non-participating	295079.72	4708150.37	22	52	44	38	31	25	19	8	0	0	0
2244	Residence	Non-participating	295061.20	4708242.44	21	52	44	38	31	25	18	8	0	0	0
2245	Residence	Non-participating	295869.77	4708248.79	27	58	50	44	35	29	24	18	0	0	0
2246	Residence	Non-participating	295062.26	4708267.84	21	52	44	38	31	25	18	8	0	0	0
2247	Residence	Non-participating	295194.68	4708277.50	21	51	44	38	31	25	19	8	0	0	0
2248	Residence	Non-participating	295066.49	4708283.72	21	52	44	38	31	25	18	8	0	0	0
2252	Residence	Non-participating	295374.86	4708315.60	22	51	43	37	31	26	19	9	0	0	0
2253	Residence	Non-participating	295358.20	4708317.98	21	51	43	37	31	26	19	9	0	0	0
2254	Residence	Non-participating	295307.00	4708325.52	21	50	43	37	31	25	19	9	0	0	0
2255	Residence	Non-participating	295231.59	4708329.09	21	51	44	38	31	25	19	8	0	0	0
2256	Residence	Non-participating	295200.24	4708335.05	21	51	43	38	31	25	18	8	0	0	0
2257	Residence	Non-participating	295173.65	4708341.00	21	51	43	37	31	25	18	8	0	0	0
2258	Residence	Non-participating	295405.42	4708363.22	22	51	43	37	31	26	19	9	0	0	0
2260	Residence	Non-participating	295210.56	4708365.21	21	51	43	38	31	25	18	8	0	0	0
2261	Residence	Non-participating	295186.75	4708367.99	21	51	43	37	31	25	18	8	0	0	0
2262	Residence	Non-participating	295137.14	4708369.18	21	52	44	38	31	25	18	8	0	0	0
2263	Residence	Non-participating	295251.44	4708371.16	21	51	43	38	31	25	19	8	0	0	0
2264	Residence	Non-participating	295507.82	4708384.66	22	51	43	37	31	26	19	9	0	0	0
2265	Residence	Non-participating	295160.16	4708387.43	21	52	44	38	31	25	18	8	0	0	0
2266	Residence	Non-participating	295158.57	4708403.71	21	52	44	38	31	25	18	8	0	0	0
2267	Residence	Non-participating	295166.90	4708424.74	21	52	44	38	31	25	18	8	0	0	0
2268	Residence	Non-participating	295114.12	4708427.12	21	52	44	38	31	25	18	8	0	0	0
2269	Residence	Non-participating	295117.29	4708450.93	21	52	44	38	31	25	18	8	0	0	0
2270	Residence	Non-participating	295181.59	4708455.70	21	52	44	38	31	25	18	8	0	0	0
2271	Residence	Non-participating	295183.97	4708486.65	21	52	44	38	31	25	18	8	0	0	0
2272	Residence	Non-participating	295398.28	4708522.77	21	50	43	37	31	25	19	8	0	0	0
2274	Residence	Non-participating	295360.97	4708527.13	21	50	43	37	31	25	18	8	0	0	0
2275	Residence	Non-participating	295193.49	4708527.53	21	51	43	37	31	25	18	8	0	0	0
2276	Residence	Non-participating	295311.36	4708538.25	21	50	43	37	31	25	18	8	0	0	0
2277	Residence	Non-participating	295274.46	4708541.42	21	51	43	37	31	25	18	8	0	0	0
2278	Residence	Non-participating	295294.70	4708541.42	21	51	43	37	31	25	18	8	0	0	0
2279	Residence	Non-participating	295149.84	4708541.82	21	52	44	38	31	25	18	7	0	0	0
2280	Residence	Non-participating	295250.25	4708543.41	21	51	43	37	31	25	18	8	0	0	0
2281	Residence	Non-participating	295198.26	4708552.14	21	51	43	37	31	25	18	7	0	0	0
2282	Residence	Non-participating	295353.43	4708572.38	21	50	43	37	31	25	18	8	0	0	0
2283	Residence	Non-participating	295304.22	4708582.30	21	51	43	37	31	25	18	8	0	0	0
2284	Residence	Non-participating	295208.97	4708594.60	21	51	43	37	31	25	18	7	0	0	0
2285	Residence	Non-participating	295214.92	4708625.56	21	51	43	37	31	25	18	7	0	0	0
2286	Residence	Non-participating	295223.66	4708648.18	21	51	43	37	31	25	18	7	0	0	0
2287	Residence	Non-participating	295224.05	4708668.42	21	51	43	37	31	25	18	7	0	0	0
2288	Residence	Non-participating	295231.20	4708690.65	21	51	43	37	31	25	18	7	0	0	0
2290	Residence	Non-participating	295567.35	4709054.18	21	50	42	36	30	25	18	7	0	0	0
2291	Residence	Non-participating	295606.64	4709068.08	21	50	42	36	30	25	18	7	0	0	0
2292	Residence	Non-participating	295479.64	4709082.36	20	50	42	36	30	24	17	7	0	0	0
2293	Residence	Non-participating	295640.37	4709125.62	21	50	42	36	30	25	18	7	0	0	0
2294	Residence	Non-participating	295749.52	4709201.03	21	50	42	36	30	25	18	7	0	0	0

Table 7-4.4.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2295	Residence	Non-participating	296003.91	4709304.61	21	50	43	37	31	25	18	8	0	0	0
2296	Residence	Non-participating	291702.66	4702443.70	30	59	52	46	38	33	29	23	9	0	0
2303	Residence	Non-participating	299943.88	4710760.09	24	53	45	39	33	28	22	13	0	0	0
2305	Residence	Non-participating	300012.57	4708922.37	32	61	54	48	39	34	30	26	12	0	0
2306	Residence	Non-participating	297947.59	4709035.16	25	53	45	39	34	29	24	15	0	0	0
2307	Residence	Non-participating	298052.05	4709049.90	25	53	45	39	34	29	22	13	0	0	0
2308	Residence	Non-participating	298100.07	4709137.66	27	56	48	42	35	30	25	19	4	0	0
2309	Residence	Non-participating	298466.16	4709201.38	21	52	44	37	31	25	18	8	0	0	0
2311	Residence	Non-participating	298654.51	4709232.38	24	53	45	39	33	28	22	13	0	0	0
2312	Residence	Non-participating	298471.37	4709351.43	27	56	48	43	35	30	25	18	1	0	0
2313	Residence	Non-participating	298923.05	4709335.65	26	55	47	41	35	30	24	16	0	0	0
2314	Residence	Non-participating	299375.70	4709332.40	27	56	48	42	35	31	26	19	2	0	0
2315	Residence	Non-participating	297385.51	4709413.15	23	52	44	38	32	27	21	12	0	0	0
2316	Residence	Non-participating	299013.68	4709480.08	25	53	45	39	34	29	23	15	0	0	0
2317	Residence	Non-participating	297349.65	4709539.11	23	52	44	38	32	27	21	11	0	0	0
2318	Residence	Non-participating	297465.37	4709586.98	23	52	44	38	32	27	21	11	0	0	0
2319	Residence	Non-participating	297423.46	4709615.51	23	52	44	38	32	27	20	11	0	0	0
2320	Residence	Non-participating	297607.37	4709598.75	23	51	44	38	32	27	20	11	0	0	0
2321	Residence	Non-participating	297562.84	4709686.11	23	52	44	38	32	27	20	11	0	0	0
2322	Residence	Non-participating	297470.95	4709707.03	23	52	45	39	32	27	20	11	0	0	0
2325	Residence	Non-participating	297777.66	4709914.04	22	51	44	38	32	26	20	10	0	0	0
2326	Residence	Non-participating	297663.52	4709867.43	23	52	45	39	32	27	20	10	0	0	0
2327	Residence	Non-participating	302712.69	4709902.52	32	61	54	48	39	34	30	26	14	0	0
2328	Residence	Non-participating	297504.43	4710056.34	24	55	48	42	33	27	21	13	0	0	0
2330	Residence	Non-participating	298111.88	4710059.84	20	51	43	37	30	24	16	4	0	0	0
2331	Residence	Non-participating	298290.26	4710298.55	22	51	43	37	31	26	19	9	0	0	0
2332	Residence	Non-participating	299259.05	4710410.41	23	51	44	38	32	27	21	11	0	0	0
2333	Residence	Non-participating	300300.79	4710464.99	29	58	51	45	36	31	27	21	7	0	0
2335	Residence	Non-participating	300710.02	4710668.59	29	59	51	45	36	31	27	22	8	0	0
2336	Residence	Non-participating	300935.16	4710632.22	30	60	52	47	37	32	28	23	11	0	0
2339	Residence	Non-participating	303343.68	4710787.55	27	58	50	45	35	30	24	16	0	0	0
2340	Residence	Non-participating	301745.56	4710799.41	30	61	53	48	38	32	28	23	10	0	0
2341	Residence	Non-participating	297640.58	4709651.95	23	51	44	38	32	27	20	11	0	0	0
2342	Residence	Non-participating	297545.53	4709918.91	24	55	48	42	33	27	22	14	0	0	0
2344	Residence	Non-participating	300014.77	4708858.40	32	60	53	47	39	34	30	25	11	0	0
2345	Residence	Non-participating	302755.64	4710601.79	26	56	49	43	35	30	24	16	1	0	0
2347	Residence	Non-participating	296276.04	4709424.90	21	50	43	37	31	25	19	9	0	0	0
2348	Residence	Non-participating	296345.89	4709484.17	21	50	43	37	31	25	19	8	0	0	0
2349	Residence	Non-participating	296390.86	4709526.50	21	50	43	37	31	25	19	8	0	0	0
2351	Residence	Non-participating	296503.71	4709863.71	21	50	42	36	30	25	18	7	0	0	0
2353	Residence	Non-participating	296610.21	4709573.99	18	50	42	36	29	23	14	1	0	0	0
2355	Residence	Non-participating	296704.13	4709761.85	19	50	42	36	30	24	16	3	0	0	0
2357	Residence	Non-participating	297338.47	4708992.04	25	52	45	39	33	29	23	15	0	0	0
2358	Residence	Non-participating	297206.92	4709001.91	24	52	45	39	33	28	23	14	0	0	0
2359	Residence	Non-participating	297163.71	4708886.34	24	52	44	38	33	28	22	13	0	0	0
2361	Residence	Non-participating	290300.71	4702495.39	25	57	49	43	34	28	23	15	0	0	0
2368	Residence	Non-participating	290461.30	4702910.58	22	50	43	37	31	26	20	10	0	0	0
2369	Residence	Non-participating	290795.68	4702916.59	27	58	51	45	35	29	24	17	0	0	0
2371	Residence	Non-participating	290364.24	4702958.47	21	50	42	37	31	25	19	8	0	0	0

Table 7-4.4.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2375	Residence	Non-participating	290795.68	4702900.98	27	58	50	44	35	29	24	17	0	0	0
2376	Residence	Non-participating	290414.38	4702905.73	22	50	43	37	31	26	20	9	0	0	0
2383	Residence	Non-participating	292277.99	4704400.01	24	55	48	42	33	28	22	14	0	0	0
2395	Residence	Non-participating	287955.41	4693836.78	25	55	47	42	33	28	23	17	0	0	0
2396	Residence	Non-participating	287456.25	4693868.40	23	54	47	41	32	26	21	14	0	0	0
2397	Residence	Non-participating	288043.57	4693893.24	25	55	48	42	33	28	23	17	1	0	0
2398	Residence	Non-participating	287972.46	4693921.20	25	54	47	41	32	27	23	17	0	0	0
2399	Residence	Non-participating	287820.06	4693932.69	25	55	47	42	33	27	23	16	0	0	0
2400	Residence	Non-participating	287758.92	4693935.85	25	55	47	41	32	27	22	16	0	0	0
2401	Residence	Non-participating	287961.80	4693951.57	25	54	47	41	32	27	23	17	0	0	0
2404	Residence	Non-participating	287173.78	4693631.98	22	53	46	40	31	25	19	12	0	0	0
2405	Residence	Non-participating	287090.61	4693636.42	22	53	46	40	31	25	19	12	0	0	0
2406	Residence	Non-participating	287136.23	4693640.66	22	53	46	40	31	25	19	12	0	0	0
2407	Residence	Non-participating	287186.90	4693643.69	22	53	46	40	31	25	20	12	0	0	0
2408	Residence	Non-participating	286984.24	4694740.61	23	54	46	40	31	26	21	14	0	0	0
2409	Residence	Non-participating	286612.89	4695946.66	22	53	45	40	31	25	20	13	0	0	0
2410	Residence	Non-participating	287528.66	4695930.67	27	57	50	44	35	29	25	19	3	0	0
2412	Residence	Non-participating	286943.17	4697458.25	21	54	46	40	30	24	17	7	0	0	0
2413	Residence	Non-participating	287510.04	4697594.43	23	55	47	41	32	26	20	10	0	0	0
2414	Residence	Non-participating	288827.97	4697356.43	29	60	52	46	37	32	27	22	7	0	0
2415	Residence	Non-participating	288544.68	4697949.74	26	58	50	44	35	29	24	17	0	0	0
2416	Residence	Non-participating	288419.85	4698088.67	25	57	49	43	34	28	23	15	0	0	0
2417	Residence	Non-participating	288522.51	4698113.47	25	57	49	43	34	29	23	15	0	0	0
2418	Residence	Non-participating	288542.88	4698239.51	26	56	49	43	34	29	24	17	0	0	0
2420	Residence	Non-participating	288653.41	4698629.49	27	58	51	45	35	30	25	18	0	0	0
2421	Residence	Non-participating	288734.50	4698920.19	27	58	51	45	35	30	25	18	0	0	0
2422	Residence	Non-participating	288911.94	4698945.46	26	55	47	42	34	29	24	18	2	0	0
2423	Residence	Non-participating	288702.50	4698970.24	27	58	51	45	35	29	24	18	0	0	0
2424	Residence	Non-participating	288489.11	4698961.97	25	57	49	43	34	28	23	15	0	0	0
2425	Residence	Non-participating	288899.73	4699014.44	26	57	49	44	35	29	24	18	1	0	0
2426	Residence	Non-participating	288887.21	4699350.71	27	57	50	44	35	29	25	18	1	0	0
2427	Residence	Non-participating	288434.68	4698350.10	26	57	49	44	34	29	23	16	0	0	0
2428	Residence	Non-participating	288575.91	4698346.31	27	58	50	44	35	29	24	18	0	0	0
2441	Residence	Non-participating	308996.43	4708552.95	31	61	53	47	38	33	29	24	10	0	0
2453	Residence	Non-participating	308977.99	4708357.71	31	61	53	47	38	33	29	24	10	0	0
2454	Residence	Non-participating	308973.49	4708413.74	31	61	53	47	38	33	29	24	10	0	0
2472	Residence	Non-participating	303510.99	4705401.12	34	61	53	48	40	36	32	28	18	0	0
2475	Residence	Non-participating	304303.21	4704789.84	34	62	54	49	40	36	32	27	16	0	0
2477	Residence	Non-participating	295724.93	4693915.69	34	61	54	48	39	35	32	28	19	0	0
2478	Residence	Non-participating	295803.01	4693903.53	33	61	53	48	39	35	31	28	18	0	0
2493	Residence	Non-participating	294304.77	4693445.32	31	60	52	47	38	33	29	25	12	0	0
2495	Residence	Non-participating	294023.08	4693728.92	32	60	53	47	38	34	31	26	14	0	0
2496	Residence	Non-participating	294588.45	4694019.34	36	63	55	50	41	37	34	30	21	0	0
2501	Residence	Non-participating	293550.93	4696363.59	33	62	55	49	40	35	31	26	12	0	0
2502	Residence	Non-participating	293701.04	4696264.99	33	63	55	49	40	35	31	26	14	0	0
2504	Residence	Non-participating	293952.74	4695976.77	35	63	56	50	41	37	33	29	20	0	0
2506	Residence	Non-participating	294370.19	4695902.99	37	64	56	51	42	38	35	31	23	1	0
2512	Residence	Non-participating	294517.03	4695892.60	37	64	56	51	42	38	35	32	23	1	0
2514	Residence	Non-participating	294372.57	4695757.62	38	65	58	52	44	39	36	33	26	7	0

Table 7-4.4.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
2516	Residence	Non-participating	294320.14	4693980.70	35	62	54	49	40	36	33	29	19	0	0	
2520	Residence	Non-participating	295067.99	4693934.60	36	63	55	49	41	37	34	30	22	0	0	
2526	Residence	Non-participating	305213.94	4712531.04	25	56	48	42	34	29	23	15	0	0	0	
2529	Residence	Non-participating	296829.77	4695078.04	29	60	52	46	37	31	27	22	9	0	0	
2530	Residence	Non-participating	296882.46	4694752.25	29	60	52	46	36	31	27	22	9	0	0	
2534	Residence	Non-participating	296165.58	4693906.57	31	60	52	46	37	33	29	25	14	0	0	
2535	Residence	Non-participating	293835.92	4693514.48	31	60	52	46	37	33	29	24	11	0	0	
2618	Residence	Non-participating	295097.45	4707904.40	22	52	45	39	31	26	18	8	0	0	0	
2620	Residence	Non-participating	294976.15	4707945.07	22	52	44	38	31	26	19	8	0	0	0	
2626	Residence	Non-participating	295025.58	4707767.14	22	52	45	39	32	26	19	9	0	0	0	
2636	Residence	Non-participating	296928.91	4708785.81	25	52	45	39	33	28	23	14	0	0	0	
2653	Residence	Non-participating	299354.42	4709282.11	28	57	49	43	36	31	26	20	3	0	0	
2687	Residence	Non-participating	305103.33	4712682.27	24	55	47	41	33	28	22	13	0	0	0	
2690	Residence	Non-participating	305107.00	4713793.54	24	55	47	41	32	27	21	14	0	0	0	
2691	Residence	Non-participating	305122.68	4713809.29	24	55	48	42	33	27	21	14	0	0	0	
2710	Residence	Non-participating	304446.17	4713011.97	26	58	51	45	34	28	23	15	0	0	0	
2796	Residence	Non-participating	306019.78	4705013.30	30	58	51	45	37	33	28	22	7	0	0	
2807	Residence	Non-participating	304440.29	4713677.02	23	56	48	42	33	26	20	12	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Residential Receptors																
1963	Residence	Non-participating	293074.98	4701787.70	42	68	60	55	47	43	40	38	31	14	0	
2353	Residence	Non-participating	296610.21	4709573.99	18	50	42	36	29	23	14	1	0	0	0	

Table 7-4.4.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1963	Residence	Non-participating	293074.98	4701787.70	42	68	60	55	47	43	40	38	31	14	0
1093	Residence	Non-participating	307290.75	4711226.25	42	68	60	55	47	43	40	37	31	16	0
1016	Residence	Non-participating	307588.87	4708259.59	42	68	60	55	47	43	40	37	31	15	0
1094	Residence	Non-participating	307304.08	4711262.37	42	68	60	55	47	42	40	37	31	16	0
856	Residence	Non-participating	297726.78	4706791.95	42	68	61	55	47	43	40	37	31	15	0
1313	Residence	Non-participating	307332.03	4711321.48	42	68	60	54	47	42	40	37	31	16	0
1013	Residence	Non-participating	307741.75	4708509.25	42	67	60	54	47	42	40	37	31	16	0
549	Residence	Non-participating	294769.60	4701335.46	42	68	60	55	47	42	40	37	31	15	0
429	Residence	Non-participating	290366.84	4695634.87	42	68	60	54	47	42	40	37	31	16	0
878	Residence	Non-participating	301234.08	4708571.78	42	68	60	54	47	42	39	37	31	15	0
551	Residence	Non-participating	294291.90	4701828.30	42	67	60	54	47	42	39	37	31	14	0
1005	Residence	Non-participating	307395.36	4707968.70	42	67	60	54	47	42	39	37	31	15	0
1004	Residence	Non-participating	307423.50	4707980.75	41	67	60	54	46	42	39	37	30	14	0
1014	Residence	Non-participating	307769.28	4708511.91	41	67	59	54	46	42	39	37	30	14	0
1173	Residence	Non-participating	299085.75	4707396.40	41	68	60	54	46	42	39	36	30	14	0
1370	Residence	Non-participating	300820.42	4704702.46	41	67	60	54	46	42	39	36	30	15	0
1341	Residence	Non-participating	306020.52	4707842.17	41	67	60	54	46	42	39	36	29	13	0
472	Residence	Non-participating	289231.59	4695173.22	41	66	59	53	46	41	39	36	30	16	0
1099	Residence	Non-participating	306416.74	4711093.49	41	67	59	54	46	41	39	36	29	12	0
550	Residence	Non-participating	294595.29	4701284.46	41	67	60	54	46	42	39	36	29	11	0
596	Residence	Non-participating	302099.04	4702421.58	41	66	58	53	46	41	38	36	30	16	0
508	Residence	Non-participating	293193.18	4699513.05	41	67	59	54	46	42	39	36	28	9	0
617	Residence	Non-participating	300722.10	4702979.53	41	67	59	54	46	41	38	36	29	12	0
1369	Residence	Non-participating	300772.24	4704682.95	41	67	59	54	46	41	38	36	29	13	0
1688	Residence	Non-participating	294643.66	4701246.54	41	67	59	54	46	41	39	36	28	10	0
1356	Residence	Non-participating	307863.63	4708752.69	40	66	59	53	45	41	38	36	29	13	0
1872	Residence	Non-participating	292764.86	4694932.54	40	66	59	53	45	41	38	36	29	14	0
293	Residence	Non-participating	292078.14	4694276.05	40	66	58	53	45	41	38	36	30	15	0
1302	Residence	Non-participating	303965.60	4706322.66	40	66	58	53	45	41	38	35	29	13	0
743	Residence	Non-participating	308053.31	4711561.80	40	67	59	53	45	41	38	35	29	12	0
999	Residence	Non-participating	306942.97	4707696.06	40	67	59	54	45	41	38	35	28	9	0
432	Residence	Non-participating	293776.50	4698322.98	40	67	59	53	45	41	38	35	28	8	0
826	Residence	Non-participating	308190.00	4712566.50	40	66	58	52	45	40	38	35	29	14	0
960	Residence	Non-participating	304079.66	4706516.47	40	66	59	53	45	41	38	35	28	9	0
1866	Residence	Non-participating	289896.36	4696332.17	40	66	59	53	45	41	38	35	28	10	0
2093	Residence	Non-participating	293175.56	4699584.71	40	67	59	53	45	41	38	35	27	6	0
1303	Residence	Non-participating	303984.32	4706434.47	40	66	58	53	45	41	38	35	28	10	0
569	Residence	Non-participating	300478.67	4702630.39	40	66	59	53	45	41	38	35	28	8	0
344	Residence	Non-participating	294068.17	4699551.05	40	67	59	53	45	41	38	35	27	9	0
1095	Residence	Non-participating	307506.25	4711316.50	40	66	59	53	45	41	38	35	27	8	0
595	Residence	Non-participating	302071.16	4702374.06	40	65	57	52	45	40	37	35	29	13	0
1101	Residence	Non-participating	307210.97	4711929.87	40	66	58	53	45	40	38	35	28	10	0
981	Residence	Non-participating	305250.24	4707663.31	39	65	58	52	45	40	37	34	27	7	0
1100	Residence	Non-participating	307208.53	4711972.08	39	66	58	52	44	40	37	34	27	9	0
829	Residence	Non-participating	307979.25	4712546.50	39	65	57	52	44	40	37	34	28	11	0
961	Residence	Non-participating	304130.72	4706682.64	39	66	58	52	44	40	37	34	26	4	0
978	Residence	Non-participating	305099.27	4707655.20	39	65	58	52	44	40	37	34	27	7	0
1037	Residence	Non-participating	306677.75	4709067.25	39	66	58	52	44	40	37	34	26	5	0
280	Residence	Non-participating	291966.36	4699237.40	39	66	58	53	44	40	37	34	26	4	0

Table 7-4.4.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1057	Residence	Non-participating	306906.24	4709296.61	39	66	58	52	44	40	37	34	26	5	0
468	Residence	Non-participating	293853.74	4695341.12	39	66	58	52	44	40	37	34	27	9	0
1038	Residence	Non-participating	306718.89	4709131.46	39	66	58	52	44	40	37	34	26	4	0
464	Residence	Non-participating	291025.16	4695853.38	39	65	58	52	44	40	37	34	27	9	0
1103	Residence	Non-participating	307179.51	4712016.72	39	65	58	52	44	40	37	34	27	7	0
1001	Residence	Non-participating	305432.22	4707804.10	39	66	58	52	44	40	37	34	26	3	0
1296	Residence	Non-participating	303793.12	4705847.07	39	65	57	52	44	40	37	34	27	10	0
868	Residence	Non-participating	301179.79	4707961.25	39	65	57	52	44	40	37	34	27	9	0
467	Residence	Non-participating	293912.25	4695455.95	39	65	58	52	44	40	37	34	27	9	0
471	Residence	Non-participating	293817.70	4695239.37	39	65	58	52	44	40	37	34	27	9	0
2117	Residence	Non-participating	306013.46	4703288.91	39	65	58	52	44	39	37	34	27	10	0
343	Residence	Non-participating	294384.20	4699459.08	39	65	58	52	44	40	37	34	27	8	0
828	Residence	Non-participating	307935.68	4712548.45	39	65	57	51	44	39	37	34	27	10	0
474	Residence	Non-participating	289717.21	4694957.73	39	65	57	52	44	39	37	34	27	9	0
345	Residence	Non-participating	294154.70	4699641.21	39	66	58	53	44	40	37	33	25	5	0
698	Residence	Non-participating	306543.11	4708950.68	39	65	58	52	44	40	37	34	25	3	0
962	Residence	Non-participating	304061.52	4706690.28	39	65	58	52	44	40	37	33	25	3	0
295	Residence	Non-participating	292082.78	4694156.42	38	64	57	51	43	39	36	34	27	10	0
1088	Residence	Non-participating	306195.19	4711129.93	38	66	58	52	44	39	36	33	26	4	0
2514	Residence	Non-participating	294372.57	4695757.62	38	65	58	52	44	39	36	33	26	7	0
342	Residence	Non-participating	294458.00	4699442.88	38	65	57	52	44	39	36	33	26	7	0
437	Residence	Non-participating	289506.03	4694916.68	38	65	57	51	43	39	36	34	27	9	0
428	Residence	Non-participating	289341.14	4694944.89	38	64	57	51	43	39	36	33	27	9	0
796	Residence	Non-participating	308700.23	4711588.29	38	65	57	52	43	39	36	33	27	8	0
1058	Residence	Non-participating	307081.14	4709822.92	38	65	58	52	44	39	36	33	25	3	0
537	Residence	Non-participating	294359.44	4700976.30	38	65	58	52	44	40	36	33	24	0	0
1087	Residence	Non-participating	306166.95	4711122.08	38	65	58	52	43	39	36	33	25	3	0
1305	Residence	Non-participating	303807.30	4706453.71	38	65	57	52	43	39	36	33	25	4	0
971	Residence	Non-participating	306881.53	4707325.94	38	65	58	52	43	39	36	33	24	0	0
970	Residence	Non-participating	306720.68	4707062.65	38	65	57	52	43	39	36	33	25	3	0
965	Residence	Non-participating	304171.75	4706897.00	38	65	57	52	43	39	36	33	24	0	0
966	Residence	Non-participating	304145.28	4706883.12	38	65	57	52	43	39	36	33	24	0	0
986	Residence	Non-participating	307198.75	4707509.50	38	65	57	52	43	39	36	33	24	0	0
780	Residence	Non-participating	308199.17	4711335.01	38	65	57	52	43	39	36	33	25	4	0
298	Residence	Non-participating	292121.63	4694100.50	38	64	56	51	43	38	36	33	26	8	0
781	Residence	Non-participating	308054.25	4711316.00	38	65	57	52	43	39	36	33	24	2	0
969	Residence	Non-participating	306730.00	4707010.75	38	65	57	51	43	39	36	32	24	2	0
866	Residence	Non-participating	301231.62	4707790.89	38	64	56	51	43	39	36	32	25	6	0
272	Residence	Non-participating	290897.62	4696650.28	38	65	57	52	43	39	36	32	25	5	0
1133	Residence	Non-participating	299653.65	4704942.70	38	66	58	52	43	39	36	32	23	0	0
690	Residence	Non-participating	308572.87	4711429.08	38	64	57	51	43	38	36	33	25	6	0
779	Residence	Non-participating	308282.56	4711317.44	38	65	57	51	43	39	36	32	24	3	0
724	Residence	Non-participating	307587.75	4710198.75	38	65	57	52	43	39	36	32	24	1	0
1145	Residence	Non-participating	299806.83	4706257.67	38	65	57	52	43	39	36	32	23	0	0
1682	Residence	Non-participating	293841.93	4700912.45	38	64	56	50	43	40	36	32	24	4	0
973	Residence	Non-participating	304815.75	4707743.75	38	65	57	52	43	39	36	32	23	0	0
281	Residence	Non-participating	295714.59	4695310.62	37	64	56	51	42	38	35	32	25	5	0
275	Residence	Non-participating	291028.56	4696561.29	37	65	57	51	43	38	35	32	24	4	0
1165	Residence	Non-participating	300049.21	4707203.86	37	63	56	50	43	38	35	32	25	5	0

Table 7-4.4.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1368	Residence	Non-participating	304260.37	4707217.68	37	65	57	51	43	39	36	32	22	0	0
608	Residence	Non-participating	301453.02	4702909.58	37	65	57	51	43	39	35	32	23	0	0
847	Residence	Non-participating	299527.98	4705253.28	37	65	57	51	43	39	35	32	23	0	0
1236	Residence	Non-participating	301577.97	4703302.75	37	64	57	51	43	39	35	32	23	0	0
610	Residence	Non-participating	292886.22	4700316.99	37	65	57	52	43	39	36	32	22	0	0
1144	Residence	Non-participating	299848.05	4706225.62	37	65	57	51	43	39	35	32	22	0	0
636	Residence	Non-participating	293328.51	4700276.98	37	65	57	52	43	39	36	32	21	0	0
475	Residence	Non-participating	288843.70	4695732.28	37	63	56	50	42	38	35	32	25	5	0
1076	Residence	Non-participating	308484.66	4711341.94	37	64	57	51	43	38	35	32	24	3	0
502	Residence	Non-participating	294048.13	4698072.31	37	65	57	52	43	38	35	32	23	0	0
778	Residence	Non-participating	308313.50	4711276.75	37	65	57	51	42	38	35	32	24	2	0
637	Residence	Non-participating	293395.33	4700368.63	37	65	57	51	43	39	35	32	22	0	0
626	Residence	Non-participating	293308.28	4700008.47	37	64	57	51	43	39	36	32	21	0	0
301	Residence	Non-participating	292124.32	4694049.23	37	63	56	50	42	38	35	32	25	6	0
1106	Residence	Non-participating	307943.75	4712690.50	37	63	56	50	42	38	35	32	25	5	0
607	Residence	Non-participating	301416.18	4702867.93	37	64	57	51	43	38	35	32	23	0	0
983	Residence	Non-participating	304440.50	4707501.50	37	65	57	51	43	39	35	32	22	0	0
625	Residence	Non-participating	293302.20	4699909.07	37	64	56	51	43	39	35	31	21	0	0
1077	Residence	Non-participating	308463.26	4711309.15	37	64	57	51	42	38	35	32	24	2	0
1292	Residence	Non-participating	302004.73	4704853.88	37	64	56	51	43	38	35	32	23	0	0
465	Residence	Non-participating	291541.01	4698534.40	37	64	56	51	42	38	35	32	23	0	0
632	Residence	Non-participating	293139.72	4700286.06	37	64	57	51	43	39	35	31	21	0	0
1983	Residence	Non-participating	303693.65	4705700.29	37	63	55	50	42	38	35	32	24	3	0
2512	Residence	Non-participating	294517.03	4695892.60	37	64	56	51	42	38	35	32	23	1	0
285	Residence	Non-participating	291102.05	4695605.28	37	64	56	51	42	38	35	32	23	1	0
982	Residence	Non-participating	304291.72	4707362.31	37	64	57	51	43	38	35	31	22	0	0
992	Residence	Non-participating	304599.00	4707682.00	37	64	57	51	43	38	35	31	22	0	0
1958	Residence	Non-participating	299932.09	4704510.29	37	65	57	52	43	39	35	31	21	0	0
1134	Residence	Non-participating	299800.77	4705061.69	37	65	57	52	43	39	35	31	21	0	0
1083	Residence	Non-participating	308177.50	4711200.00	37	64	57	51	42	38	35	31	23	0	0
2506	Residence	Non-participating	294370.19	4695902.99	37	64	56	51	42	38	35	31	23	1	0
1075	Residence	Non-participating	308485.77	4711290.90	37	64	56	51	42	38	35	31	23	1	0
927	Residence	Non-participating	305545.24	4703795.99	37	64	56	51	42	38	35	31	24	2	0
339	Residence	Non-participating	293032.04	4697894.63	37	64	57	51	42	38	35	31	22	0	0
302	Residence	Non-participating	292139.32	4694009.28	37	63	55	50	42	37	35	32	24	4	0
534	Residence	Non-participating	293872.75	4700593.94	37	64	56	50	42	38	35	31	22	0	0
1247	Residence	Non-participating	301697.46	4703548.27	37	64	56	51	42	38	35	31	22	0	0
586	Residence	Non-participating	306098.51	4701030.01	36	63	55	50	42	37	34	32	24	4	0
481	Residence	Non-participating	290371.24	4699501.54	36	63	55	50	42	37	34	31	24	4	0
944	Residence	Non-participating	300765.10	4708814.55	36	63	55	50	42	38	35	31	23	0	0
606	Residence	Non-participating	301320.21	4702724.49	36	64	56	51	42	38	35	31	22	0	0
865	Residence	Non-participating	301179.13	4707672.78	36	63	56	50	42	38	35	31	23	0	0
499	Residence	Non-participating	293026.18	4697864.31	36	64	56	51	42	38	35	31	21	0	0
1985	Residence	Non-participating	302797.97	4706216.72	36	65	57	51	42	38	35	31	21	0	0
2103	Residence	Non-participating	295248.82	4702795.04	36	64	56	51	42	38	34	31	22	0	0
659	Residence	Non-participating	300483.30	4702185.42	36	64	56	50	42	38	34	31	22	0	0
522	Residence	Non-participating	293985.93	4700532.28	36	63	56	50	42	38	35	31	21	0	0
1331	Residence	Non-participating	304465.00	4707654.75	36	64	56	51	42	38	35	31	21	0	0
532	Residence	Non-participating	294421.53	4700686.92	36	64	56	50	42	38	35	31	20	0	0

Table 7-4.4.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
910	Residence	Non-participating	306185.95	4703396.91	36	64	56	51	42	37	34	31	23	1	0
918	Residence	Non-participating	305366.01	4703807.27	36	63	56	50	42	37	34	31	23	2	0
592	Residence	Non-participating	305083.89	4701714.85	36	63	56	50	42	37	34	31	23	0	0
1128	Residence	Non-participating	299649.03	4704502.56	36	63	55	50	42	38	34	31	22	0	0
434	Residence	Non-participating	291998.80	4701358.81	36	63	56	50	42	38	35	30	21	0	0
477	Residence	Non-participating	290508.39	4696938.60	36	64	56	51	42	37	34	31	22	0	0
535	Residence	Non-participating	293832.10	4700670.92	36	62	55	49	42	38	34	31	22	0	0
1673	Residence	Non-participating	294034.87	4700508.59	36	63	56	50	42	38	34	30	20	0	0
341	Residence	Non-participating	294379.02	4698104.25	36	63	56	50	42	37	34	31	22	0	0
1129	Residence	Non-participating	299697.66	4704561.49	36	63	55	50	42	38	34	30	21	0	0
600	Residence	Non-participating	301235.33	4702593.88	36	64	56	50	42	38	34	30	21	0	0
634	Residence	Non-participating	292951.06	4700260.20	36	63	55	50	42	38	34	30	20	0	0
1871	Residence	Non-participating	290382.56	4695032.40	36	63	55	50	41	37	34	31	22	0	0
436	Residence	Non-participating	293073.03	4694332.89	36	63	56	50	41	37	34	31	22	0	0
2097	Residence	Non-participating	300066.90	4704913.45	36	63	55	50	42	38	34	30	21	0	0
1059	Residence	Non-participating	307765.10	4709800.99	36	64	56	51	42	37	34	30	20	0	0
945	Residence	Non-participating	302540.27	4709066.35	36	64	56	50	42	37	34	30	21	0	0
1881	Residence	Non-participating	293556.67	4694613.32	36	64	56	50	41	37	34	30	21	0	0
563	Residence	Non-participating	300425.79	4702081.62	36	63	56	50	41	37	34	30	21	0	0
300	Residence	Non-participating	292258.15	4693909.67	36	63	55	49	41	37	34	31	23	1	0
297	Residence	Non-participating	292079.07	4693957.47	36	62	55	49	41	37	34	31	23	1	0
689	Residence	Non-participating	308706.50	4711369.25	36	62	54	49	41	37	34	30	23	0	0
2496	Residence	Non-participating	294588.45	4694019.34	36	63	55	50	41	37	34	30	21	0	0
772	Residence	Non-participating	308403.00	4711120.50	36	64	56	50	41	37	34	30	21	0	0
1189	Residence	Non-participating	301131.97	4702493.33	36	64	56	50	42	37	34	30	20	0	0
1874	Residence	Non-participating	290273.07	4694937.34	36	63	55	50	41	37	34	30	21	0	0
1035	Residence	Non-participating	306316.89	4708856.09	36	63	55	49	42	38	34	30	20	0	0
1960	Residence	Non-participating	299887.46	4704729.71	36	63	55	49	42	38	34	30	20	0	0
397	Residence	Non-participating	291933.38	4701457.19	36	63	55	49	42	37	34	30	20	0	0
536	Residence	Non-participating	293805.07	4700796.88	36	62	55	49	42	38	34	30	20	0	0
2520	Residence	Non-participating	295067.99	4693934.60	36	63	55	49	41	37	34	30	22	0	0
572	Residence	Non-participating	301093.05	4702457.59	36	63	56	50	41	37	34	30	20	0	0
749	Residence	Non-participating	307803.25	4710614.75	36	63	55	49	41	37	34	30	21	0	0
1315	Residence	Non-participating	307713.00	4712717.50	35	62	54	49	41	37	34	30	22	0	0
597	Residence	Non-participating	302816.81	4702282.77	35	62	54	49	41	37	33	30	22	0	0
687	Residence	Non-participating	306021.78	4709965.97	35	64	56	50	41	37	34	30	20	0	0
824	Residence	Non-participating	307236.50	4712457.00	35	63	55	50	41	37	34	30	20	0	0
284	Residence	Non-participating	295726.67	4695532.71	35	62	55	49	41	37	34	30	22	0	0
310	Residence	Non-participating	289022.06	4696284.75	35	62	55	49	41	37	34	30	22	0	0
463	Residence	Non-participating	290512.18	4698572.33	35	62	54	49	41	37	33	30	22	0	0
919	Residence	Non-participating	305131.72	4703845.52	35	63	55	50	41	37	33	30	21	0	0
433	Residence	Non-participating	293612.63	4694439.15	35	63	55	50	41	37	34	30	20	0	0
673	Residence	Non-participating	305162.75	4708034.48	35	63	55	50	41	37	34	29	19	0	0
1163	Residence	Non-participating	297232.14	4706751.56	35	62	54	48	41	37	34	30	21	0	0
1966	Residence	Non-participating	295278.27	4702918.18	35	63	55	50	41	37	33	30	20	0	0
1337	Residence	Non-participating	308283.59	4710970.62	35	64	56	50	41	37	33	30	19	0	0
674	Residence	Non-participating	305187.28	4708055.50	35	63	55	50	41	37	34	29	19	0	0
671	Residence	Non-participating	303321.00	4706685.50	35	64	57	51	42	37	33	29	17	0	0
2110	Residence	Non-participating	305550.56	4700994.48	35	62	54	48	40	36	33	30	22	0	0

Table 7-4.4.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
296	Residence	Non-participating	292065.74	4693923.84	35	62	54	48	40	36	33	30	22	0	0
1394	Residence	Non-participating	290561.18	4699896.53	35	62	54	49	41	36	33	30	22	0	0
750	Residence	Non-participating	307850.27	4710674.97	35	62	55	49	41	37	33	29	20	0	0
873	Residence	Non-participating	302524.69	4708197.94	35	62	54	49	41	37	33	30	21	0	0
1011	Residence	Non-participating	305803.50	4708483.75	35	63	55	50	41	37	33	29	18	0	0
279	Residence	Non-participating	290702.40	4700001.40	35	62	54	49	41	36	33	30	21	0	0
290	Residence	Non-participating	290199.13	4694828.33	35	62	54	49	40	36	33	30	20	0	0
599	Residence	Non-participating	300994.74	4702291.33	35	63	55	50	41	37	33	29	19	0	0
2504	Residence	Non-participating	293952.74	4695976.77	35	63	56	50	41	37	33	29	20	0	0
771	Residence	Non-participating	308561.75	4711105.50	35	63	55	49	41	36	33	29	20	0	0
661	Residence	Non-participating	300885.18	4702217.29	35	63	55	50	41	37	33	29	19	0	0
1361	Residence	Non-participating	301266.55	4706470.77	35	62	54	49	41	37	33	29	19	0	0
872	Residence	Non-participating	300551.82	4708093.39	35	63	55	50	41	37	33	29	18	0	0
1393	Residence	Non-participating	290554.85	4699926.28	35	62	54	49	40	36	33	30	21	0	0
922	Residence	Non-participating	305223.25	4703985.13	35	64	56	50	41	37	33	29	19	0	0
2039	Residence	Non-participating	291694.31	4698095.68	35	63	55	50	41	37	33	29	18	0	0
713	Residence	Non-participating	307997.64	4709937.27	35	64	56	50	41	37	33	29	17	0	0
1147	Residence	Non-participating	300364.89	4706171.84	35	63	55	49	41	37	33	29	17	0	0
416	Residence	Non-participating	305258.20	4701098.62	35	63	55	49	40	36	33	29	21	0	0
1040	Residence	Non-participating	308296.11	4708972.77	35	62	54	49	40	36	33	29	20	0	0
287	Residence	Non-participating	291453.24	4695427.89	35	62	55	49	40	36	33	29	19	0	0
643	Residence	Non-participating	294682.55	4699675.83	35	62	54	48	41	37	33	29	20	0	0
473	Residence	Non-participating	291114.44	4695094.31	35	63	55	49	41	36	33	29	19	0	0
923	Residence	Non-participating	305236.04	4704018.24	35	64	56	50	41	36	33	29	19	0	0
1034	Residence	Non-participating	305567.53	4708645.47	35	63	56	50	41	37	33	29	16	0	0
2100	Residence	Non-participating	300431.13	4706193.86	35	63	55	49	41	37	33	28	17	0	0
1148	Residence	Non-participating	300438.99	4706204.42	35	63	55	49	41	37	33	28	16	0	0
1307	Residence	Non-participating	301086.33	4706414.64	35	62	54	49	41	37	33	29	19	0	0
2516	Residence	Non-participating	294320.14	4693980.70	35	62	54	49	40	36	33	29	19	0	0
311	Residence	Non-participating	289707.35	4696878.05	35	63	55	50	41	36	33	29	19	0	0
1925	Residence	Non-participating	308660.93	4711128.94	35	62	55	49	40	36	33	29	19	0	0
858	Residence	Non-participating	301507.05	4706631.27	35	62	54	48	41	37	33	29	19	0	0
685	Residence	Non-participating	305617.75	4708388.75	35	63	55	49	41	37	33	28	17	0	0
1164	Residence	Non-participating	297177.37	4706726.16	35	61	54	48	41	37	33	29	20	0	0
303	Residence	Non-participating	292320.03	4693821.71	35	61	54	48	40	36	33	29	21	0	0
660	Residence	Non-participating	300916.13	4702174.03	35	62	55	49	41	36	33	29	18	0	0
400	Residence	Non-participating	293546.17	4702733.52	35	63	55	50	41	36	33	28	17	0	0
715	Residence	Non-participating	305841.00	4710001.50	35	64	56	50	41	36	33	28	17	0	0
328	Residence	Non-participating	290550.51	4699974.59	34	62	54	48	40	36	33	29	21	0	0
770	Residence	Non-participating	308673.63	4711107.90	34	62	55	49	40	36	33	29	19	0	0
292	Residence	Non-participating	293469.88	4694268.33	34	63	55	49	40	36	33	29	18	0	0
1255	Residence	Non-participating	301717.56	4703996.54	34	62	54	49	41	36	33	28	17	0	0
1010	Residence	Non-participating	304925.25	4708320.75	34	63	55	50	41	36	33	28	16	0	0
793	Residence	Non-participating	309118.25	4711614.50	34	62	54	49	40	36	32	29	20	0	0
875	Residence	Non-participating	302578.05	4708376.37	34	62	54	48	40	36	32	29	20	0	0
885	Residence	Non-participating	300487.85	4709162.48	34	63	55	49	40	36	33	29	18	0	0
1882	Residence	Non-participating	290575.49	4694826.22	34	63	55	49	40	36	33	29	18	0	0
765	Residence	Non-participating	308480.49	4710952.81	34	62	54	49	40	36	33	29	18	0	0
2106	Residence	Non-participating	300731.89	4706675.04	34	63	55	49	41	37	33	28	15	0	0

Table 7-4.4.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2114	Residence	Non-participating	301924.67	4702000.43	34	61	53	48	40	36	32	29	20	0	0
1237	Residence	Non-participating	303251.98	4703215.10	34	63	56	50	41	36	32	28	18	0	0
841	Residence	Non-participating	299157.54	4703679.06	34	61	53	47	40	36	33	28	18	0	0
679	Residence	Non-participating	305363.75	4708601.75	34	63	55	50	41	36	33	28	15	0	0
1499	Residence	Non-participating	291933.01	4700486.17	34	62	55	49	41	36	33	28	16	0	0
415	Residence	Non-participating	306603.87	4701175.03	34	61	53	48	39	35	32	29	21	0	0
820	Residence	Non-participating	309211.00	4712084.00	34	61	53	48	39	35	32	29	20	0	0
448	Residence	Non-participating	295660.88	4695751.48	34	61	54	48	40	36	32	29	19	0	0
1993	Residence	Non-participating	293559.58	4694191.48	34	62	55	49	40	36	32	28	18	0	0
1970	Residence	Non-participating	295471.33	4703023.85	34	62	55	49	40	36	32	28	18	0	0
714	Residence	Non-participating	308107.81	4709973.16	34	62	55	49	40	36	33	28	16	0	0
395	Residence	Non-participating	291928.35	4700547.78	34	62	54	49	40	36	33	28	16	0	0
1504	Residence	Non-participating	291906.22	4700546.04	34	62	54	49	40	36	32	28	16	0	0
435	Residence	Non-participating	292971.20	4697541.12	34	63	55	49	40	36	32	28	16	0	0
330	Residence	Non-participating	290439.58	4699930.08	34	61	54	48	40	36	32	29	20	0	0
422	Residence	Non-participating	306666.13	4701233.12	34	61	53	47	39	35	32	29	21	0	0
831	Residence	Non-participating	307100.62	4712613.46	34	62	54	49	40	36	32	28	18	0	0
548	Residence	Non-participating	295086.08	4700657.85	34	61	54	48	40	36	32	28	17	0	0
2472	Residence	Non-participating	303510.99	4705401.12	34	61	53	48	40	36	32	28	18	0	0
723	Residence	Non-participating	308221.50	4710374.25	34	63	55	50	40	36	32	28	16	0	0
1306	Residence	Non-participating	301020.74	4706321.25	34	61	53	48	40	36	32	28	17	0	0
373	Residence	Non-participating	300864.71	4702054.16	34	62	54	49	40	36	32	28	17	0	0
913	Residence	Non-participating	303222.66	4703383.61	34	63	55	50	41	36	32	28	17	0	0
869	Residence	Non-participating	299406.70	4708027.83	34	61	53	48	40	36	32	28	19	0	0
533	Residence	Non-participating	295129.47	4700657.04	34	61	54	48	40	36	32	28	17	0	0
1268	Residence	Non-participating	302224.79	4703993.00	34	62	54	49	40	36	32	28	17	0	0
665	Residence	Non-participating	295225.19	4700680.66	34	62	54	48	40	36	32	28	17	0	0
700	Residence	Non-participating	305591.25	4708968.75	34	63	55	50	41	36	32	27	14	0	0
1186	Residence	Non-participating	298441.24	4708255.16	34	62	54	49	40	36	32	28	17	0	0
905	Residence	Non-participating	306689.86	4701245.83	34	61	53	47	39	35	32	29	20	0	0
329	Residence	Non-participating	290389.49	4699911.95	34	61	54	48	40	35	32	28	20	0	0
482	Residence	Non-participating	290202.92	4699671.94	34	61	53	48	40	35	32	28	20	0	0
593	Residence	Non-participating	304639.33	4702062.55	34	63	55	49	40	36	32	28	17	0	0
863	Residence	Non-participating	301103.39	4707372.49	34	62	54	48	40	36	32	28	18	0	0
393	Residence	Non-participating	291797.79	4700536.32	34	62	54	49	40	36	32	28	16	0	0
697	Residence	Non-participating	305507.18	4708847.74	34	63	55	49	41	36	32	27	14	0	0
1435	Residence	Non-participating	298820.60	4702709.50	34	61	53	48	40	36	32	28	19	0	0
1885	Residence	Non-participating	289691.78	4694548.93	34	61	53	48	39	35	32	28	19	0	0
1971	Residence	Non-participating	295487.69	4703067.98	34	62	54	49	40	36	32	28	17	0	0
830	Residence	Non-participating	307066.85	4712642.44	34	62	54	48	40	35	32	28	17	0	0
709	Residence	Non-participating	308233.00	4709758.50	34	62	54	49	40	36	32	28	15	0	0
864	Residence	Non-participating	301091.37	4707360.66	34	61	54	48	40	36	32	28	17	0	0
2475	Residence	Non-participating	304303.21	4704789.84	34	62	54	49	40	36	32	27	16	0	0
694	Residence	Non-participating	305461.82	4708839.19	34	63	55	49	40	36	32	27	14	0	0
1269	Residence	Non-participating	302235.70	4704038.85	34	62	54	48	40	36	32	27	16	0	0
438	Residence	Non-participating	306677.25	4701197.59	34	60	53	47	39	35	32	29	20	0	0
811	Residence	Non-participating	309264.46	4711843.00	34	62	54	48	39	35	32	28	19	0	0
2477	Residence	Non-participating	295724.93	4693915.69	34	61	54	48	39	35	32	28	19	0	0
447	Residence	Non-participating	295799.77	4695706.02	34	61	53	48	39	35	32	28	18	0	0

Table 7-4.4.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
707	Residence	Non-participating	308294.99	4709654.86	34	62	55	49	40	36	32	28	15	0	0
940	Residence	Non-participating	301615.88	4706804.23	34	61	53	48	40	36	32	28	17	0	0
832	Residence	Non-participating	307226.25	4712686.00	34	61	53	48	39	35	32	28	18	0	0
274	Residence	Non-participating	295479.12	4695967.66	34	61	54	48	39	35	32	28	18	0	0
767	Residence	Non-participating	308859.46	4711171.44	34	61	53	48	39	35	32	28	18	0	0
299	Residence	Non-participating	293457.39	4694052.60	34	62	54	49	40	35	32	28	16	0	0
1922	Residence	Non-participating	302580.72	4707087.27	34	62	55	49	40	36	32	27	14	0	0
1328	Residence	Non-participating	304036.35	4704792.90	34	62	54	49	40	36	32	27	15	0	0
1112	Residence	Non-participating	307927.25	4713064.50	33	62	54	48	39	35	32	28	18	0	0
766	Residence	Non-participating	308874.00	4711168.50	33	61	53	48	39	35	32	28	18	0	0
1115	Residence	Non-participating	307962.69	4713085.18	33	62	54	48	39	35	32	28	18	0	0
2121	Residence	Non-participating	290573.45	4694649.21	33	62	54	49	40	35	32	27	16	0	0
399	Residence	Non-participating	293473.74	4702766.63	33	62	54	49	40	35	32	27	16	0	0
501	Residence	Non-participating	294885.98	4698154.08	33	62	54	48	40	35	32	27	17	0	0
394	Residence	Non-participating	291451.43	4700519.62	33	62	54	48	40	35	32	27	15	0	0
420	Residence	Non-participating	304817.06	4701588.15	33	61	53	48	39	35	32	28	18	0	0
324	Residence	Non-participating	290115.94	4699605.81	33	61	53	48	39	35	31	28	19	0	0
1182	Residence	Non-participating	297144.78	4707618.67	33	60	52	47	39	35	32	28	19	0	0
1113	Residence	Non-participating	307975.66	4713095.36	33	62	54	48	39	35	31	28	18	0	0
1324	Residence	Non-participating	308659.50	4713034.00	33	62	54	48	39	35	31	28	19	0	0
579	Residence	Non-participating	305732.30	4700749.96	33	61	53	47	39	35	31	28	19	0	0
633	Residence	Non-participating	292416.99	4700402.76	33	61	53	48	40	36	32	27	14	0	0
859	Residence	Non-participating	300958.57	4707080.84	33	62	54	48	40	36	32	27	14	0	0
1195	Residence	Non-participating	305749.22	4700765.88	33	60	52	47	39	35	31	28	19	0	0
578	Residence	Non-participating	305913.55	4700750.91	33	60	52	47	39	34	31	28	19	0	0
742	Residence	Non-participating	305652.50	4711475.00	33	62	54	49	40	35	31	27	16	0	0
939	Residence	Non-participating	301647.27	4706876.77	33	61	53	47	40	36	32	27	16	0	0
2478	Residence	Non-participating	295803.01	4693903.53	33	61	53	48	39	35	31	28	18	0	0
1890	Residence	Non-participating	289949.56	4694519.43	33	61	53	47	39	35	31	28	18	0	0
1114	Residence	Non-participating	307953.76	4713115.94	33	62	54	48	39	35	31	27	18	0	0
814	Residence	Non-participating	305773.09	4711860.69	33	62	54	49	39	35	31	27	16	0	0
664	Residence	Non-participating	295294.77	4700608.44	33	61	53	47	40	35	32	27	15	0	0
577	Residence	Non-participating	306077.27	4700754.75	33	60	52	47	38	34	31	28	19	0	0
998	Residence	Non-participating	308450.00	4707897.75	33	62	55	49	40	35	31	27	15	0	0
278	Residence	Non-participating	291357.73	4700462.48	33	61	53	48	40	35	31	27	15	0	0
862	Residence	Non-participating	301041.89	4707266.20	33	61	53	47	40	35	31	27	16	0	0
630	Residence	Non-participating	306188.35	4700769.40	33	60	52	47	38	34	31	28	19	0	0
628	Residence	Non-participating	306783.60	4701238.47	33	60	52	47	38	34	31	28	19	0	0
326	Residence	Non-participating	290100.31	4699675.98	33	61	53	47	39	35	31	27	18	0	0
2502	Residence	Non-participating	293701.04	4696264.99	33	63	55	49	40	35	31	26	14	0	0
650	Residence	Non-participating	295254.55	4700552.02	33	61	53	47	39	35	31	27	15	0	0
884	Residence	Non-participating	300193.24	4709157.38	33	63	55	49	40	35	31	26	14	0	0
406	Residence	Non-participating	293713.85	4702954.29	33	62	54	48	40	35	31	26	14	0	0
651	Residence	Non-participating	295584.05	4700509.88	33	61	53	48	39	35	31	27	15	0	0
1973	Residence	Non-participating	295361.12	4703257.36	33	62	54	49	40	35	31	26	15	0	0
605	Residence	Non-participating	304106.07	4702745.82	33	63	55	49	40	35	31	26	14	0	0
921	Residence	Non-participating	304562.39	4704073.98	33	62	54	48	40	35	31	26	14	0	0
1287	Residence	Non-participating	303731.38	4704702.52	33	62	54	48	40	35	31	26	13	0	0
582	Residence	Non-participating	305183.76	4700910.52	33	61	53	47	39	34	31	27	17	0	0

Table 7-4.4.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1976	Residence	Non-participating	295289.37	4703263.50	33	62	54	48	39	35	31	26	15	0	0
1046	Residence	Non-participating	305541.50	4709679.25	33	62	54	49	40	35	31	26	12	0	0
1253	Residence	Non-participating	304730.94	4704043.84	33	61	53	48	39	35	31	26	15	0	0
688	Residence	Non-participating	309222.46	4711402.85	33	61	53	48	39	34	31	27	17	0	0
1107	Residence	Non-participating	309028.00	4712884.25	33	61	54	48	39	34	31	27	17	0	0
889	Residence	Non-participating	300960.03	4707258.19	33	60	53	47	39	35	31	26	15	0	0
1286	Residence	Non-participating	305103.24	4704773.87	33	61	53	47	39	35	31	26	14	0	0
1334	Residence	Non-participating	306843.32	4701261.04	33	60	52	46	38	34	31	27	18	0	0
1105	Residence	Non-participating	309374.00	4711908.50	33	61	53	47	38	34	31	27	17	0	0
1252	Residence	Non-participating	306595.75	4703599.70	33	62	54	49	39	34	31	26	15	0	0
1251	Residence	Non-participating	306590.46	4703612.93	33	62	54	49	39	34	31	26	15	0	0
1972	Residence	Non-participating	295750.13	4703183.81	33	61	53	48	39	35	31	26	15	0	0
686	Residence	Non-participating	305061.59	4708958.59	33	62	55	49	40	35	31	25	10	0	0
2501	Residence	Non-participating	293550.93	4696363.59	33	62	55	49	40	35	31	26	12	0	0
271	Residence	Non-participating	292023.07	4697091.39	33	62	55	49	40	35	31	25	10	0	0
614	Residence	Non-participating	291352.29	4700667.04	33	61	53	48	39	35	31	26	13	0	0
932	Residence	Non-participating	303705.67	4704622.81	33	61	54	48	40	35	31	26	12	0	0
325	Residence	Non-participating	290038.41	4699649.61	32	60	52	47	38	34	31	27	17	0	0
327	Residence	Non-participating	290136.15	4699838.34	32	60	53	47	39	34	31	27	17	0	0
809	Residence	Non-participating	309390.00	4711782.75	32	61	53	47	38	34	31	27	17	0	0
787	Residence	Non-participating	305570.25	4711466.25	32	61	53	48	39	34	31	26	15	0	0
446	Residence	Non-participating	296111.16	4695628.76	32	61	53	48	39	34	31	27	16	0	0
1250	Residence	Non-participating	306602.48	4703636.06	32	62	54	49	39	34	30	26	15	0	0
1243	Residence	Non-participating	303547.47	4703530.02	32	62	54	49	40	35	31	26	12	0	0
1242	Residence	Non-participating	303499.26	4703503.46	32	61	54	48	39	35	31	26	13	0	0
323	Residence	Non-participating	289981.55	4699552.21	32	60	52	47	38	34	30	27	17	0	0
497	Residence	Non-participating	294742.78	4697855.04	32	61	53	47	39	34	31	26	15	0	0
774	Residence	Non-participating	309134.75	4711255.00	32	60	53	47	38	34	31	26	16	0	0
2111	Residence	Non-participating	302149.15	4701657.23	32	61	53	48	39	34	30	26	15	0	0
984	Residence	Non-participating	308298.00	4707464.00	32	61	54	48	39	34	31	26	13	0	0
312	Residence	Non-participating	289673.37	4697276.32	32	62	54	48	39	34	30	26	14	0	0
1975	Residence	Non-participating	295478.70	4703318.72	32	62	54	48	39	34	30	26	14	0	0
2090	Residence	Non-participating	294884.77	4697996.73	32	60	53	47	39	34	31	26	15	0	0
442	Residence	Non-participating	291840.72	4697056.20	32	62	54	48	39	35	31	25	11	0	0
1162	Residence	Non-participating	294298.70	4703244.11	32	61	54	48	39	34	31	26	13	0	0
699	Residence	Non-participating	305206.36	4709177.26	32	62	54	48	39	35	31	25	9	0	0
1241	Residence	Non-participating	303425.11	4703468.55	32	61	53	48	39	35	31	26	14	0	0
1345	Residence	Non-participating	309374.55	4712041.00	32	59	52	46	38	34	30	27	17	0	0
629	Residence	Non-participating	306219.23	4700701.74	32	59	52	46	38	34	30	27	18	0	0
483	Residence	Non-participating	290071.53	4699779.20	32	60	52	47	38	34	30	26	17	0	0
618	Residence	Non-participating	290056.04	4699743.50	32	60	52	47	38	34	30	27	17	0	0
414	Residence	Non-participating	306649.94	4700954.50	32	59	52	46	38	34	30	27	18	0	0
800	Residence	Non-participating	309372.29	4711608.54	32	61	53	47	38	34	30	26	16	0	0
591	Residence	Non-participating	304633.46	4701621.49	32	60	52	47	38	34	30	26	15	0	0
2495	Residence	Non-participating	294023.08	4693728.92	32	60	53	47	38	34	31	26	14	0	0
815	Residence	Non-participating	305712.49	4712011.74	32	61	54	48	39	34	30	26	14	0	0
994	Residence	Non-participating	308438.73	4707702.55	32	61	53	48	39	34	30	26	14	0	0
2305	Residence	Non-participating	300012.57	4708922.37	32	61	54	48	39	34	30	26	12	0	0
1301	Residence	Non-participating	306923.61	4705995.09	32	61	53	48	39	35	30	25	12	0	0

Table 7-4.4.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1130	Residence	Non-participating	297522.51	4704624.55	32	59	51	46	39	35	31	26	15	0	0
496	Residence	Non-participating	294725.02	4697810.91	32	60	53	47	39	34	31	26	14	0	0
985	Residence	Non-participating	308334.54	4707522.56	32	61	53	48	39	34	31	26	13	0	0
754	Residence	Non-participating	308688.00	4710760.25	32	61	53	47	39	34	31	26	14	0	0
880	Residence	Non-participating	300012.35	4708920.77	32	61	54	48	39	34	30	26	12	0	0
581	Residence	Non-participating	306158.40	4700675.79	32	59	52	46	38	34	30	27	17	0	0
619	Residence	Non-participating	306122.23	4700669.32	32	59	52	46	38	34	30	27	17	0	0
996	Residence	Non-participating	308522.75	4707826.50	32	61	54	48	39	34	30	26	13	0	0
2327	Residence	Non-participating	302712.69	4709902.52	32	61	54	48	39	34	30	26	14	0	0
418	Residence	Non-participating	304681.47	4701484.16	32	60	52	47	38	34	30	26	15	0	0
611	Residence	Non-participating	291213.06	4700723.23	32	61	53	48	39	34	31	26	12	0	0
363	Residence	Non-participating	298945.30	4702781.65	32	58	51	45	39	35	31	25	15	0	0
681	Residence	Non-participating	303457.75	4708093.25	32	62	54	49	40	35	30	25	9	0	0
478	Residence	Non-participating	290299.47	4697597.33	32	61	53	48	39	34	30	26	13	0	0
491	Residence	Non-participating	294296.16	4697350.99	32	61	54	48	39	34	30	25	11	0	0
1344	Residence	Non-participating	309394.00	4712004.75	32	59	51	46	38	34	30	27	17	0	0
1867	Residence	Non-participating	296170.77	4695632.74	32	61	53	47	38	34	30	26	15	0	0
764	Residence	Non-participating	309062.43	4711172.34	32	60	52	46	38	34	30	26	16	0	0
1127	Residence	Non-participating	297565.31	4704040.29	32	61	53	47	39	34	30	25	13	0	0
1967	Residence	Non-participating	295696.62	4703315.68	32	61	53	48	39	34	30	25	13	0	0
1895	Residence	Non-participating	289638.21	4694338.98	32	60	52	46	38	34	30	26	16	0	0
1566	Residence	Non-participating	296209.84	4695605.38	32	61	53	48	38	34	30	26	15	0	0
808	Residence	Non-participating	305613.00	4711831.50	32	61	53	48	39	34	30	26	14	0	0
954	Residence	Non-participating	306941.19	4702639.01	32	60	52	47	38	34	30	26	15	0	0
361	Residence	Non-participating	300729.69	4701725.46	32	60	52	47	39	34	30	26	14	0	0
990	Residence	Non-participating	304064.50	4708421.25	32	62	54	48	39	35	30	24	9	0	0
1372	Residence	Non-participating	303012.00	4704820.86	32	61	53	47	39	35	30	24	10	0	0
649	Residence	Non-participating	295619.76	4700210.68	32	61	53	47	39	34	30	25	11	0	0
1669	Residence	Non-participating	295748.43	4700307.54	32	61	53	47	39	34	30	25	11	0	0
627	Residence	Non-participating	306888.40	4701189.24	32	59	51	46	37	33	30	26	17	0	0
2044	Residence	Non-participating	289349.29	4694414.12	32	59	51	46	38	33	30	26	16	0	0
657	Residence	Non-participating	300472.10	4701536.41	32	61	53	47	39	34	30	26	13	0	0
456	Residence	Non-participating	295979.32	4695882.11	32	60	53	47	38	34	30	26	14	0	0
1157	Residence	Non-participating	294572.64	4703400.97	32	61	53	48	39	34	30	25	12	0	0
991	Residence	Non-participating	304055.34	4708438.39	32	62	54	48	39	34	30	24	8	0	0
1012	Residence	Non-participating	304208.00	4708549.50	32	62	54	48	39	34	30	24	8	0	0
308	Residence	Non-participating	288407.15	4695314.31	32	59	51	46	37	33	30	26	17	0	0
745	Residence	Non-participating	309380.75	4711458.38	32	60	53	47	38	34	30	26	15	0	0
340	Residence	Non-participating	295172.74	4698203.78	32	60	53	47	38	34	30	25	14	0	0
609	Residence	Non-participating	306879.30	4701142.63	32	59	51	46	37	33	30	26	16	0	0
948	Residence	Non-participating	306862.34	4703026.75	32	60	52	46	38	34	30	26	14	0	0
1564	Residence	Non-participating	296236.38	4695695.85	32	60	53	47	38	34	30	25	14	0	0
935	Residence	Non-participating	303267.64	4704847.61	32	60	52	46	39	34	30	24	11	0	0
1264	Residence	Non-participating	306262.71	4704361.72	32	62	54	48	39	34	30	24	11	0	0
703	Residence	Non-participating	304950.00	4709459.25	32	62	55	49	39	34	30	24	6	0	0
305	Residence	Non-participating	288416.93	4695200.32	32	59	51	45	37	33	30	26	16	0	0
490	Residence	Non-participating	294278.07	4697288.87	32	61	53	47	39	34	30	25	11	0	0
879	Residence	Non-participating	300011.69	4708860.39	32	60	53	47	39	34	30	25	11	0	0
2344	Residence	Non-participating	300014.77	4708858.40	32	60	53	47	39	34	30	25	11	0	0

Table 7-4.4.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1968	Residence	Non-participating	295607.52	4703444.62	32	61	53	48	39	34	30	25	11	0	0
1261	Residence	Non-participating	306446.41	4704207.44	32	62	54	48	39	34	30	24	11	0	0
622	Residence	Non-participating	290931.92	4700745.41	32	61	53	47	38	34	30	25	11	0	0
362	Residence	Non-participating	298880.97	4702695.51	32	58	50	44	38	35	30	24	14	0	0
874	Residence	Non-participating	299654.73	4708409.89	32	59	52	46	38	34	30	25	12	0	0
338	Residence	Non-participating	294800.24	4697700.47	32	60	53	47	38	34	30	25	12	0	0
580	Residence	Non-participating	305339.52	4700603.08	31	61	53	48	38	33	29	25	15	0	0
1562	Residence	Non-participating	296249.88	4695698.62	31	60	53	47	38	34	30	25	13	0	0
1635	Residence	Non-participating	294684.51	4697657.05	31	60	52	47	38	34	30	25	13	0	0
2102	Residence	Non-participating	291528.25	4700755.00	31	60	52	46	38	34	30	25	11	0	0
1262	Residence	Non-participating	306433.89	4704302.15	31	62	54	48	39	34	29	24	10	0	0
997	Residence	Non-participating	308691.50	4707913.75	31	61	53	47	38	34	30	25	12	0	0
306	Residence	Non-participating	288434.30	4694996.20	31	59	51	46	37	33	30	26	15	0	0
2133	Residence	Non-participating	301255.37	4701503.98	31	61	54	48	39	34	29	24	10	0	0
1563	Residence	Non-participating	296269.32	4695695.05	31	60	52	47	38	33	29	25	13	0	0
1592	Residence	Non-participating	296131.01	4695940.72	31	60	52	47	38	34	30	25	12	0	0
495	Residence	Non-participating	294688.82	4697629.50	31	60	52	46	38	34	30	25	12	0	0
315	Residence	Non-participating	289665.50	4697535.31	31	61	54	48	38	33	29	24	10	0	0
1371	Residence	Non-participating	303259.26	4704710.68	31	60	52	46	39	34	30	24	10	0	0
1281	Residence	Non-participating	303263.55	4704657.14	31	60	52	46	39	34	30	24	10	0	0
2041	Residence	Non-participating	289268.86	4694316.76	31	59	51	46	37	33	30	26	15	0	0
476	Residence	Non-participating	288338.29	4695596.14	31	59	51	45	37	33	30	26	16	0	0
565	Residence	Non-participating	298708.12	4702119.88	31	59	52	46	38	34	30	25	14	0	0
485	Residence	Non-participating	290110.42	4699991.27	31	59	51	45	37	33	29	25	15	0	0
1593	Residence	Non-participating	296077.83	4695924.05	31	60	53	47	38	33	29	25	13	0	0
337	Residence	Non-participating	294791.71	4697640.28	31	60	52	47	38	34	30	25	12	0	0
1560	Residence	Non-participating	296301.07	4695732.36	31	60	52	47	38	34	29	25	12	0	0
1156	Residence	Non-participating	294663.20	4703374.93	31	60	52	47	38	34	30	24	11	0	0
1015	Residence	Non-participating	304283.50	4708692.50	31	61	53	47	39	34	29	24	7	0	0
413	Residence	Non-participating	306571.33	4700754.95	31	59	51	45	37	33	29	26	16	0	0
2045	Residence	Non-participating	289492.16	4694320.99	31	58	51	45	37	33	29	25	15	0	0
612	Residence	Non-participating	291042.85	4700976.95	31	60	53	47	38	33	30	24	9	0	0
584	Residence	Non-participating	306954.67	4701138.16	31	58	51	45	37	33	29	25	15	0	0
307	Residence	Non-participating	288412.90	4695054.83	31	58	51	45	37	33	29	25	15	0	0
2534	Residence	Non-participating	296165.58	4693906.57	31	60	52	46	37	33	29	25	14	0	0
2493	Residence	Non-participating	294304.77	4693445.32	31	60	52	47	38	33	29	25	12	0	0
266	Residence	Non-participating	296346.12	4695625.97	31	60	53	47	38	33	29	25	13	0	0
288	Residence	Non-participating	296508.38	4695300.59	31	61	53	47	38	33	29	25	13	0	0
1559	Residence	Non-participating	296319.33	4695728.39	31	60	52	47	38	33	29	24	12	0	0
449	Residence	Non-participating	291848.59	4696967.13	31	60	52	46	38	34	29	24	10	0	0
1254	Residence	Non-participating	304311.80	4703969.62	31	59	51	46	38	34	29	24	11	0	0
313	Residence	Non-participating	289322.95	4697304.29	31	61	53	47	38	33	29	24	11	0	0
1348	Residence	Non-participating	304178.36	4702970.07	31	61	53	47	39	34	29	23	10	0	0
494	Residence	Non-participating	294629.46	4697341.60	31	61	53	47	38	34	29	24	9	0	0
583	Residence	Non-participating	306937.71	4701087.37	31	58	51	45	37	33	29	25	15	0	0
1591	Residence	Non-participating	296134.58	4695949.05	31	60	52	47	38	33	29	25	12	0	0
1744	Residence	Non-participating	294623.25	4703406.80	31	60	52	46	38	33	29	24	11	0	0
316	Residence	Non-participating	289688.22	4697731.80	31	61	53	48	38	33	29	24	9	0	0
443	Residence	Non-participating	292125.62	4696949.26	31	60	53	47	38	34	29	23	8	0	0

Table 7-4.4.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
759	Residence	Non-participating	309373.25	4711161.50	31	60	52	47	38	33	29	25	12	0	0
444	Residence	Non-participating	292145.79	4696952.06	31	60	53	47	38	34	29	23	8	0	0
1896	Residence	Non-participating	289689.51	4694276.67	31	58	50	45	37	33	29	25	14	0	0
2535	Residence	Non-participating	293835.92	4693514.48	31	60	52	46	37	33	29	24	11	0	0
576	Residence	Non-participating	305103.86	4700637.76	31	60	53	47	37	33	29	25	13	0	0
594	Residence	Non-participating	303299.15	4701949.83	31	60	52	46	38	33	29	24	12	0	0
1981	Residence	Non-participating	304089.48	4703800.12	31	59	51	46	38	34	29	24	11	0	0
2454	Residence	Non-participating	308973.49	4708413.74	31	61	53	47	38	33	29	24	10	0	0
320	Residence	Non-participating	289684.20	4698552.31	31	61	53	47	38	33	29	24	11	0	0
2441	Residence	Non-participating	308996.43	4708552.95	31	61	53	47	38	33	29	24	10	0	0
938	Residence	Non-participating	306695.85	4705766.31	31	59	52	46	38	34	29	23	9	0	0
604	Residence	Non-participating	303997.24	4702849.08	31	61	53	47	38	34	29	23	9	0	0
2059	Residence	Non-participating	292552.76	4693353.60	31	59	52	46	37	33	29	24	13	0	0
445	Residence	Non-participating	296356.22	4695741.70	31	60	52	46	38	33	29	24	12	0	0
2453	Residence	Non-participating	308977.99	4708357.71	31	61	53	47	38	33	29	24	10	0	0
729	Residence	Non-participating	305299.25	4710276.00	31	59	51	46	38	33	29	24	11	0	0
968	Residence	Non-participating	307950.00	4706910.00	31	60	52	46	38	33	29	24	10	0	0
518	Residence	Non-participating	295785.21	4700283.81	31	59	52	46	38	33	29	23	9	0	0
877	Residence	Non-participating	299808.99	4708635.25	31	59	51	46	38	33	29	23	9	0	0
1239	Residence	Non-participating	303385.37	4703427.78	31	59	52	46	38	34	29	23	9	0	0
304	Residence	Non-participating	288462.15	4694786.60	31	59	51	45	37	32	29	25	14	0	0
1108	Residence	Non-participating	309261.06	4712987.87	31	60	53	47	37	32	29	24	13	0	0
354	Residence	Non-participating	300408.41	4701315.35	31	60	52	46	38	33	29	24	10	0	0
602	Residence	Non-participating	303687.61	4702643.67	31	59	51	45	38	33	29	24	12	0	0
603	Residence	Non-participating	303763.40	4702734.22	31	59	51	46	38	33	29	24	11	0	0
1161	Residence	Non-participating	294821.19	4703502.19	31	60	52	47	38	33	29	23	9	0	0
907	Residence	Non-participating	304100.71	4703032.54	31	59	52	46	38	33	29	23	9	0	0
319	Residence	Non-participating	289681.58	4698412.08	31	61	53	47	38	33	29	23	10	0	0
833	Residence	Non-participating	309383.00	4712850.50	31	60	52	46	37	32	29	24	13	0	0
1585	Residence	Non-participating	296168.72	4696003.82	31	60	52	46	37	33	29	24	11	0	0
825	Residence	Non-participating	305583.00	4712264.75	31	60	52	47	38	33	29	24	11	0	0
430	Residence	Non-participating	289746.54	4699496.25	31	59	51	45	37	33	29	24	13	0	0
590	Residence	Non-participating	302057.27	4701539.03	31	58	51	45	37	33	29	24	13	0	0
486	Residence	Non-participating	290505.90	4700721.60	31	60	53	47	38	33	29	23	10	0	0
570	Residence	Non-participating	291052.06	4701141.75	31	60	52	46	38	33	29	23	8	0	0
906	Residence	Non-participating	303847.91	4702944.67	31	59	51	46	38	33	29	23	10	0	0
424	Residence	Non-participating	303680.98	4702572.34	30	58	51	45	37	33	29	24	12	0	0
836	Residence	Non-participating	306907.50	4713058.75	30	59	51	45	37	33	29	24	11	0	0
946	Residence	Non-participating	307043.83	4703072.07	30	59	51	45	37	33	29	24	11	0	0
941	Residence	Non-participating	309387.50	4710972.27	30	60	52	47	37	33	29	24	10	0	0
351	Residence	Non-participating	295879.79	4700303.22	30	59	51	46	38	33	29	23	8	0	0
268	Residence	Non-participating	296422.39	4695713.47	30	60	52	46	37	32	28	24	11	0	0
453	Residence	Non-participating	296182.23	4696033.95	30	60	52	46	37	33	29	24	11	0	0
1574	Residence	Non-participating	296424.11	4695766.89	30	60	52	46	37	33	28	24	11	0	0
792	Residence	Non-participating	305180.66	4711641.71	30	60	53	47	38	33	28	23	9	0	0
663	Residence	Non-participating	296444.00	4700811.42	30	59	51	45	37	33	29	23	11	0	0
1160	Residence	Non-participating	295112.38	4703843.59	30	61	53	47	38	33	28	22	7	0	0
1575	Residence	Non-participating	296438.00	4695774.43	30	60	52	46	37	33	28	23	10	0	0
2047	Residence	Non-participating	289405.56	4694128.59	30	58	51	45	37	32	28	24	12	0	0

Table 7-4.4.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
573	Residence	Non-participating	305197.35	4700515.22	30	59	52	46	37	32	28	24	12	0	0	
2006	Residence	Non-participating	292560.30	4693266.28	30	59	51	46	37	32	28	24	11	0	0	
757	Residence	Non-participating	309372.25	4710862.25	30	60	52	47	37	32	28	23	9	0	0	
751	Residence	Non-participating	309341.25	4710782.50	30	60	52	47	37	32	28	23	9	0	0	
2340	Residence	Non-participating	301745.56	4710799.41	30	61	53	48	38	32	28	23	10	0	0	
2296	Residence	Non-participating	291702.66	4702443.70	30	59	52	46	38	33	29	23	9	0	0	
756	Residence	Non-participating	309274.67	4710979.64	30	59	51	45	37	32	28	24	11	0	0	
269	Residence	Non-participating	296527.55	4695634.85	30	60	52	46	37	32	28	23	10	0	0	
1190	Residence	Non-participating	305202.91	4700461.48	30	60	52	47	37	32	28	24	12	0	0	
753	Residence	Non-participating	309359.02	4710775.86	30	60	52	47	37	32	28	23	9	0	0	
381	Residence	Non-participating	298781.35	4702420.27	30	57	49	43	37	33	29	22	11	0	0	
883	Residence	Non-participating	303170.41	4708963.96	30	58	51	45	37	33	28	23	10	0	0	
835	Residence	Non-participating	309398.25	4712941.50	30	60	52	46	37	32	28	24	12	0	0	
2336	Residence	Non-participating	300935.16	4710632.22	30	60	52	47	37	32	28	23	11	0	0	
834	Residence	Non-participating	306361.25	4712994.00	30	59	52	46	37	32	28	23	10	0	0	
1582	Residence	Non-participating	296204.04	4696078.83	30	59	52	46	37	32	28	23	10	0	0	
791	Residence	Non-participating	305163.75	4711642.75	30	60	52	47	37	32	28	23	9	0	0	
775	Residence	Non-participating	309589.50	4711235.00	30	60	52	46	37	32	28	23	10	0	0	
2053	Residence	Non-participating	289427.52	4694088.38	30	58	50	45	36	32	28	24	12	0	0	
1927	Residence	Non-participating	288608.45	4694527.36	30	58	50	45	36	32	28	24	13	0	0	
1843	Residence	Non-participating	292716.67	4693241.28	30	59	51	46	37	32	28	23	11	0	0	
587	Residence	Non-participating	304415.54	4701248.25	30	59	51	45	37	32	28	23	10	0	0	
267	Residence	Non-participating	296494.60	4695721.36	30	60	52	46	37	32	28	23	10	0	0	
601	Residence	Non-participating	303715.42	4702528.38	30	58	50	45	37	33	28	23	11	0	0	
755	Residence	Non-participating	309263.25	4710890.25	30	59	51	45	37	32	28	23	10	0	0	
762	Residence	Non-participating	309565.17	4711121.18	30	60	52	46	37	32	28	23	10	0	0	
1155	Residence	Non-participating	294612.40	4703205.43	30	58	50	44	37	33	28	22	9	0	0	
2796	Residence	Non-participating	306019.78	4705013.30	30	58	51	45	37	33	28	22	7	0	0	
321	Residence	Non-participating	289639.42	4699485.55	30	59	51	45	37	32	28	23	12	0	0	
1840	Residence	Non-participating	292761.91	4693219.85	30	59	51	46	37	32	28	23	10	0	0	
2035	Residence	Non-participating	296487.30	4695768.60	30	59	52	46	37	32	28	23	10	0	0	
1837	Residence	Non-participating	292886.53	4693226.60	30	59	51	46	37	32	28	23	10	0	0	
761	Residence	Non-participating	309577.87	4711108.32	30	60	52	46	37	32	28	23	9	0	0	
784	Residence	Non-participating	309630.78	4711240.40	30	60	52	46	37	32	28	23	10	0	0	
479	Residence	Non-participating	289493.42	4698824.39	30	60	52	46	37	32	28	23	9	0	0	
691	Residence	Non-participating	303828.75	4708687.00	30	60	52	46	38	33	28	21	4	0	0	
1832	Residence	Non-participating	293199.67	4693266.68	30	59	51	46	37	32	28	23	9	0	0	
1834	Residence	Non-participating	292916.56	4693216.38	30	59	51	46	37	32	28	23	9	0	0	
1911	Residence	Non-participating	293112.35	4693250.41	30	59	51	46	37	32	28	23	9	0	0	
1920	Residence	Non-participating	293144.10	4693255.17	30	59	51	46	37	32	28	23	9	0	0	
1988	Residence	Non-participating	293069.89	4693244.85	30	59	51	46	37	32	28	23	9	0	0	
2008	Residence	Non-participating	292855.97	4693203.58	30	59	51	46	37	32	28	23	10	0	0	
2012	Residence	Non-participating	292801.20	4693202.39	30	59	51	46	37	32	28	23	10	0	0	
1849	Residence	Non-participating	292640.07	4693184.92	30	59	51	45	37	32	28	23	10	0	0	
1158	Residence	Non-participating	294171.80	4703478.32	30	58	50	45	37	32	28	23	9	0	0	
1986	Residence	Non-participating	293179.42	4693254.38	30	59	51	46	37	32	28	23	9	0	0	
613	Residence	Non-participating	296229.98	4696138.10	30	59	51	46	37	32	28	23	9	0	0	
748	Residence	Non-participating	309214.45	4710768.87	30	59	51	45	37	32	28	23	10	0	0	
412	Residence	Non-participating	305624.66	4700348.56	30	58	50	45	36	32	28	24	12	0	0	

Table 7-4.4.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
623	Residence	Non-participating	302033.04	4701410.46	30	58	50	45	37	32	28	23	11	0	0	
2169	Residence	Non-participating	290984.24	4701443.82	30	59	52	46	37	32	28	22	6	0	0	
692	Residence	Non-participating	303967.96	4708868.76	30	60	52	46	38	33	28	21	3	0	0	
322	Residence	Non-participating	289600.89	4699504.17	30	58	51	45	36	32	28	23	11	0	0	
1570	Residence	Non-participating	296525.71	4695779.59	30	59	51	46	37	32	28	23	9	0	0	
783	Residence	Non-participating	309678.32	4711264.17	30	59	52	46	37	32	28	23	9	0	0	
332	Residence	Non-participating	296707.30	4695493.79	30	60	53	47	37	32	27	22	9	0	0	
1583	Residence	Non-participating	296281.03	4696119.31	30	59	51	46	37	32	28	23	9	0	0	
1427	Residence	Non-participating	295940.56	4700278.34	30	58	50	45	37	33	28	22	7	0	0	
277	Residence	Non-participating	296545.95	4695782.62	30	59	51	46	37	32	28	23	9	0	0	
1109	Residence	Non-participating	306655.50	4712928.00	30	57	49	44	36	32	28	23	11	0	0	
1855	Residence	Non-participating	292803.19	4693158.73	30	59	51	46	37	32	28	23	9	0	0	
1527	Residence	Non-participating	293400.25	4702888.63	30	58	50	44	37	33	28	21	8	0	0	
575	Residence	Non-participating	305095.54	4700546.71	29	58	50	45	36	31	28	23	12	0	0	
2054	Residence	Non-participating	289434.13	4694011.12	29	58	50	45	36	32	28	23	11	0	0	
840	Residence	Non-participating	309113.96	4713348.56	29	60	52	46	36	31	27	23	10	0	0	
741	Residence	Non-participating	309265.12	4710688.77	29	59	51	45	37	32	28	22	8	0	0	
331	Residence	Non-participating	290300.97	4699933.72	29	57	49	43	36	32	28	22	12	0	0	
404	Residence	Non-participating	293333.10	4702888.35	29	58	50	44	37	33	28	21	8	0	0	
2171	Residence	Non-participating	291044.52	4701683.23	29	59	51	46	37	32	28	22	6	0	0	
2529	Residence	Non-participating	296829.77	4695078.04	29	60	52	46	37	31	27	22	9	0	0	
2414	Residence	Non-participating	288827.97	4697356.43	29	60	52	46	37	32	27	22	7	0	0	
2108	Residence	Non-participating	305261.84	4700252.49	29	60	53	47	37	31	27	22	9	0	0	
1159	Residence	Non-participating	293887.36	4703777.53	29	59	51	45	37	32	27	22	5	0	0	
2530	Residence	Non-participating	296882.46	4694752.25	29	60	52	46	36	31	27	22	9	0	0	
1846	Residence	Non-participating	292421.17	4693100.67	29	58	50	45	36	31	27	22	9	0	0	
317	Residence	Non-participating	289654.13	4698075.44	29	59	51	45	37	32	27	21	7	0	0	
718	Residence	Non-participating	304734.50	4710027.25	29	60	52	47	37	32	27	20	0	0	0	
1903	Residence	Non-participating	289026.94	4694067.47	29	58	50	44	36	31	27	23	10	0	0	
2040	Residence	Non-participating	288934.07	4694102.40	29	58	50	44	36	31	27	23	10	0	0	
480	Residence	Non-participating	289493.13	4699588.85	29	58	51	45	36	31	27	22	9	0	0	
2335	Residence	Non-participating	300710.02	4710668.59	29	59	51	45	36	31	27	22	8	0	0	
2168	Residence	Non-participating	291105.71	4701353.26	29	58	50	45	37	32	27	21	5	0	0	
409	Residence	Non-participating	292898.43	4702826.59	29	57	50	44	37	32	27	20	7	0	0	
401	Residence	Non-participating	292893.92	4702755.22	29	57	49	44	37	32	27	21	8	0	0	
405	Residence	Non-participating	293140.25	4702850.66	29	58	50	44	37	32	27	20	6	0	0	
1343	Residence	Non-participating	309731.60	4712335.71	29	57	49	44	35	31	27	23	11	0	0	
1110	Residence	Non-participating	306704.34	4713023.90	29	57	49	43	36	31	27	22	10	0	0	
1859	Residence	Non-participating	292433.54	4693066.58	29	58	50	45	36	31	27	22	9	0	0	
702	Residence	Non-participating	304175.25	4709229.00	29	59	51	45	37	32	27	20	0	0	0	
2049	Residence	Non-participating	289534.41	4693895.76	29	57	50	44	36	31	27	22	9	0	0	
318	Residence	Non-participating	289590.33	4698017.87	29	59	51	45	36	32	27	21	6	0	0	
2180	Residence	Non-participating	291804.77	4703120.73	29	60	52	46	37	31	27	20	3	0	0	
850	Residence	Non-participating	296416.99	4703952.97	29	58	50	45	37	32	27	21	3	0	0	
854	Residence	Non-participating	296391.79	4704020.66	29	58	50	45	37	32	27	21	3	0	0	
2095	Residence	Non-participating	297240.94	4703138.85	29	59	51	45	37	32	27	20	3	0	0	
2071	Residence	Non-participating	288877.71	4694102.40	29	57	50	44	35	31	27	22	10	0	0	
855	Residence	Non-participating	296263.72	4704050.58	29	58	50	45	37	32	27	21	3	0	0	
1347	Residence	Non-participating	305576.75	4711011.50	29	55	47	41	36	32	27	20	8	0	0	

Table 7-4.4.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1928	Residence	Non-participating	288420.07	4694504.08	29	57	49	43	35	31	27	23	10	0	0
484	Residence	Non-participating	289398.42	4699619.20	29	58	51	45	36	31	27	21	8	0	0
2087	Residence	Non-participating	289404.78	4699680.45	29	58	51	45	36	31	27	21	8	0	0
1119	Residence	Non-participating	296909.07	4703274.10	29	57	50	44	36	32	27	20	4	0	0
1771	Residence	Non-participating	295664.94	4704059.02	29	58	51	45	37	32	27	20	3	0	0
1346	Residence	Non-participating	295729.17	4704001.67	29	58	51	45	37	32	27	20	3	0	0
1311	Residence	Non-participating	295706.87	4704061.63	29	58	51	45	37	32	27	20	3	0	0
2172	Residence	Non-participating	290827.33	4701874.54	29	59	51	45	36	31	27	20	3	0	0
588	Residence	Non-participating	302011.98	4701260.40	29	57	49	44	36	31	27	22	9	0	0
1907	Residence	Non-participating	289006.30	4693998.42	29	57	50	44	35	31	27	22	9	0	0
2068	Residence	Non-participating	288888.03	4694040.49	29	57	49	44	35	31	27	22	9	0	0
2333	Residence	Non-participating	300300.79	4710464.99	29	58	51	45	36	31	27	21	7	0	0
2069	Residence	Non-participating	288783.92	4694097.77	29	57	49	44	35	31	27	22	9	0	0
403	Residence	Non-participating	293069.19	4702786.88	29	58	50	44	37	32	27	19	4	0	0
1940	Residence	Non-participating	287865.50	4696108.52	28	59	51	45	36	31	26	21	7	0	0
410	Residence	Non-participating	292538.80	4702871.42	28	58	51	45	37	32	26	19	3	0	0
838	Residence	Non-participating	309448.00	4713129.00	28	56	49	43	35	30	26	22	10	0	0
2179	Residence	Non-participating	291594.31	4702944.09	28	59	51	45	36	31	26	19	3	0	0
52	Residence	Non-participating	291574.69	4702931.27	28	59	51	45	36	31	26	19	3	0	0
408	Residence	Non-participating	293529.14	4703097.48	28	55	48	42	36	32	27	19	4	0	0
2174	Residence	Non-participating	291457.32	4702760.00	28	58	51	45	36	31	26	20	4	0	0
813	Residence	Non-participating	305603.25	4711979.00	28	56	49	43	36	31	26	20	7	0	0
2653	Residence	Non-participating	299354.42	4709282.11	28	57	49	43	36	31	26	20	3	0	0
849	Residence	Non-participating	296605.26	4703972.21	28	57	49	44	36	31	26	19	1	0	0
1541	Residence	Non-participating	296346.85	4705042.51	28	57	49	43	36	32	26	19	4	0	0
851	Residence	Non-participating	296585.71	4704030.80	28	57	49	44	36	31	26	19	1	0	0
1931	Residence	Non-participating	287970.28	4694710.46	28	58	50	44	35	30	26	21	7	0	0
853	Residence	Non-participating	296453.22	4704022.16	28	57	49	43	36	31	26	19	1	0	0
852	Residence	Non-participating	296502.54	4704027.06	28	57	49	43	36	31	26	19	1	0	0
589	Residence	Non-participating	307441.59	4701015.01	28	57	49	43	35	30	26	21	8	0	0
816	Residence	Non-participating	305628.89	4712065.03	28	56	48	42	35	31	26	19	7	0	0
1049	Residence	Non-participating	304848.67	4709719.02	28	57	49	44	36	31	26	18	0	0	0
2170	Residence	Non-participating	291356.07	4701603.85	28	56	48	43	36	31	26	19	3	0	0
421	Residence	Non-participating	307528.62	4701325.41	28	56	48	43	35	30	26	21	8	0	0
1050	Residence	Non-participating	304811.85	4709709.28	28	57	49	44	36	31	26	18	0	0	0
1539	Residence	Non-participating	296556.85	4704627.17	28	56	49	43	36	31	26	18	2	0	0
1187	Residence	Non-participating	303196.74	4709186.42	28	56	48	43	36	31	26	18	2	0	0
585	Residence	Non-participating	304338.93	4701187.69	28	56	49	43	35	31	26	19	5	0	0
1047	Residence	Non-participating	303985.52	4709648.39	28	57	49	43	36	31	26	18	0	0	0
1538	Residence	Non-participating	296574.31	4704590.66	28	56	49	43	36	31	26	18	2	0	0
2185	Residence	Non-participating	293494.58	4704492.42	27	60	52	46	36	30	25	17	0	0	0
309	Residence	Non-participating	288341.65	4695421.39	27	53	45	39	34	31	26	20	9	0	0
1748	Residence	Non-participating	295847.73	4706459.55	27	56	49	43	35	31	26	19	3	0	0
2167	Residence	Non-participating	290056.30	4701310.47	27	58	50	45	36	30	25	19	0	0	0
1540	Residence	Non-participating	296585.43	4704617.64	27	56	49	43	36	31	25	18	2	0	0
2177	Residence	Non-participating	291183.26	4702888.36	27	59	51	45	36	30	25	18	0	0	0
1694	Residence	Non-participating	298637.51	4701630.00	27	56	49	43	36	31	25	18	2	0	0
419	Residence	Non-participating	302126.64	4701405.93	27	55	47	42	35	31	26	18	5	0	0
2186	Residence	Non-participating	293435.25	4704540.94	27	60	52	46	36	30	24	17	0	0	0

Table 7-4.4.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2314	Residence	Non-participating	299375.70	4709332.40	27	56	48	42	35	31	26	19	2	0	0
2308	Residence	Non-participating	298100.07	4709137.66	27	56	48	42	35	30	25	19	4	0	0
2056	Residence	Non-participating	289446.30	4693742.04	27	56	48	42	34	30	25	20	6	0	0
1056	Residence	Non-participating	303797.96	4709919.38	27	57	49	43	36	31	25	17	0	0	0
1067	Residence	Non-participating	304150.85	4710477.18	27	57	50	44	35	30	25	17	0	0	0
1073	Residence	Non-participating	304363.00	4710708.50	27	57	50	44	35	30	25	17	0	0	0
2193	Residence	Non-participating	295401.92	4706190.69	27	57	49	43	35	30	25	19	2	0	0
2055	Residence	Non-participating	289375.39	4693719.81	27	55	48	42	34	30	25	20	6	0	0
1068	Residence	Non-participating	304218.98	4710441.46	27	57	49	43	35	30	25	18	0	0	0
2421	Residence	Non-participating	288734.50	4698920.19	27	58	51	45	35	30	25	18	0	0	0
2312	Residence	Non-participating	298471.37	4709351.43	27	56	48	43	35	30	25	18	1	0	0
2175	Residence	Non-participating	292211.11	4702837.99	27	56	49	43	35	30	25	17	2	0	0
843	Residence	Non-participating	296711.32	4704170.65	27	57	49	43	35	30	25	17	0	0	0
219	Residence	Non-participating	296178.94	4708433.47	27	58	50	44	35	30	25	18	1	0	0
407	Residence	Non-participating	293436.98	4703094.44	27	55	47	41	35	31	25	17	1	0	0
2195	Residence	Non-participating	295386.84	4706274.03	27	57	49	43	35	30	25	19	2	0	0
96	Residence	Non-participating	287546.52	4695962.42	27	58	50	44	35	29	25	19	3	0	0
2410	Residence	Non-participating	287528.66	4695930.67	27	57	50	44	35	29	25	19	3	0	0
2420	Residence	Non-participating	288653.41	4698629.49	27	58	51	45	35	30	25	18	0	0	0
115	Residence	Non-participating	288711.63	4698952.38	27	58	51	45	35	29	24	18	0	0	0
2423	Residence	Non-participating	288702.50	4698970.24	27	58	51	45	35	29	24	18	0	0	0
711	Residence	Non-participating	303807.79	4709765.70	27	56	48	42	35	30	25	17	0	0	0
402	Residence	Non-participating	292394.39	4702791.54	27	56	49	43	35	31	25	16	0	0	0
2426	Residence	Non-participating	288887.21	4699350.71	27	57	50	44	35	29	25	18	1	0	0
2245	Residence	Non-participating	295869.77	4708248.79	27	58	50	44	35	29	24	18	0	0	0
417	Residence	Non-participating	302232.72	4701346.39	27	54	47	41	35	30	25	18	4	0	0
2176	Residence	Non-participating	291782.42	4702850.61	27	56	48	42	35	30	25	17	1	0	0
2369	Residence	Non-participating	290795.68	4702916.59	27	58	51	45	35	29	24	17	0	0	0
2339	Residence	Non-participating	303343.68	4710787.55	27	58	50	45	35	30	24	16	0	0	0
886	Residence	Non-participating	303519.68	4709700.16	27	56	49	43	35	30	24	16	0	0	0
2428	Residence	Non-participating	288575.91	4698346.31	27	58	50	44	35	29	24	18	0	0	0
2149	Residence	Non-participating	289187.91	4700045.20	27	56	48	43	34	29	25	19	3	0	0
2178	Residence	Non-participating	291869.66	4702900.88	27	56	49	43	35	30	25	16	0	0	0
887	Residence	Non-participating	303542.90	4709752.65	27	56	49	43	35	30	24	16	0	0	0
2375	Residence	Non-participating	290795.68	4702900.98	27	58	50	44	35	29	24	17	0	0	0
83	Residence	Non-participating	289773.96	4693592.23	26	55	47	42	34	29	25	19	4	0	0
2415	Residence	Non-participating	288544.68	4697949.74	26	58	50	44	35	29	24	17	0	0	0
1062	Residence	Non-participating	303945.60	4710281.55	26	56	49	43	35	30	24	16	0	0	0
2189	Residence	Non-participating	295395.57	4704823.85	26	56	48	42	35	30	24	17	0	0	0
2190	Residence	Non-participating	295383.66	4704918.31	26	56	48	42	35	30	24	17	0	0	0
1063	Residence	Non-participating	303964.45	4710358.44	26	56	49	43	35	30	24	16	0	0	0
1066	Residence	Non-participating	304061.65	4710401.89	26	56	49	43	35	30	24	16	0	0	0
2345	Residence	Non-participating	302755.64	4710601.79	26	56	49	43	35	30	24	16	1	0	0
2425	Residence	Non-participating	288899.73	4699014.44	26	57	49	44	35	29	24	18	1	0	0
2152	Residence	Non-participating	289229.06	4700116.15	26	56	48	42	34	29	24	19	3	0	0
2188	Residence	Non-participating	295409.35	4704739.15	26	56	48	42	35	30	24	17	0	0	0
1751	Residence	Non-participating	295994.88	4706371.84	26	55	47	41	35	30	24	16	0	0	0
1191	Residence	Non-participating	305094.96	4700525.51	26	54	47	41	34	29	24	18	5	0	0
2181	Residence	Non-participating	291783.36	4703246.98	26	57	49	43	35	29	24	15	0	0	0

Table 7-4.4.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
786	Residence	Non-participating	304514.00	4710892.75	26	56	49	43	35	30	24	15	0	0	0
574	Residence	Non-participating	305106.33	4700512.31	26	54	47	41	34	29	24	18	5	0	0
2157	Residence	Non-participating	288980.78	4700198.97	26	57	49	43	34	29	24	17	0	0	0
2153	Residence	Non-participating	288959.22	4700130.30	26	57	49	43	34	29	24	17	0	0	0
888	Residence	Non-participating	303591.43	4709820.92	26	56	48	43	35	30	24	15	0	0	0
2313	Residence	Non-participating	298923.05	4709335.65	26	55	47	41	35	30	24	16	0	0	0
2422	Residence	Non-participating	288911.94	4698945.46	26	55	47	42	34	29	24	18	2	0	0
1758	Residence	Non-participating	295712.30	4706279.76	26	54	47	41	34	30	24	16	0	0	0
719	Residence	Non-participating	304004.50	4710405.91	26	56	48	42	35	30	24	15	0	0	0
2160	Residence	Non-participating	289237.27	4700295.50	26	55	48	42	34	29	24	18	2	0	0
226	Residence	Non-participating	296601.21	4709011.32	26	57	49	43	34	29	24	17	0	0	0
620	Residence	Non-participating	307385.95	4702472.67	26	53	45	39	34	29	24	17	3	0	0
822	Residence	Non-participating	305220.91	4712241.96	26	56	48	42	34	29	24	16	0	0	0
2182	Residence	Non-participating	291740.53	4703256.69	26	57	49	43	35	29	23	15	0	0	0
2184	Residence	Non-participating	292220.16	4704298.69	26	58	50	44	35	29	23	15	0	0	0
2164	Residence	Non-participating	289304.21	4700512.79	26	56	48	42	34	29	24	17	1	0	0
2427	Residence	Non-participating	288434.68	4698350.10	26	57	49	44	34	29	23	16	0	0	0
2173	Residence	Non-participating	290326.23	4702371.55	26	57	49	43	34	29	23	16	0	0	0
2418	Residence	Non-participating	288542.88	4698239.51	26	56	49	43	34	29	24	17	0	0	0
1065	Residence	Non-participating	304062.96	4710419.64	26	55	48	42	35	29	24	15	0	0	0
2155	Residence	Non-participating	289174.30	4700183.58	26	55	47	41	34	29	24	18	2	0	0
2151	Residence	Non-participating	288934.25	4700080.93	26	56	48	42	34	28	23	17	0	0	0
2154	Residence	Non-participating	289162.32	4700178.10	26	55	47	41	34	29	24	18	2	0	0
806	Residence	Non-participating	304984.68	4711657.17	26	54	46	40	34	29	24	16	0	0	0
805	Residence	Non-participating	304970.25	4711674.25	26	54	46	40	34	29	24	16	0	0	0
17	Residence	Non-participating	304365.12	4712889.52	26	58	51	45	35	28	23	15	0	0	0
1823	Residence	Non-participating	296032.98	4706494.07	26	55	47	41	35	30	23	15	0	0	0
1747	Residence	Non-participating	296115.53	4705978.13	26	56	48	42	35	30	23	14	0	0	0
2192	Residence	Non-participating	295225.71	4705589.82	26	55	47	41	34	29	24	17	0	0	0
80	Residence	Non-participating	289803.78	4693400.51	26	54	47	41	33	28	24	18	2	0	0
2710	Residence	Non-participating	304446.17	4713011.97	26	58	51	45	34	28	23	15	0	0	0
2141	Residence	Non-participating	288829.49	4699874.57	26	56	48	42	34	28	23	17	0	0	0
27	Residence	Non-participating	299749.39	4711042.76	26	57	49	43	34	28	23	16	0	0	0
28	Residence	Non-participating	299648.33	4711020.40	26	57	49	43	34	28	23	16	0	0	0
2140	Residence	Non-participating	288878.35	4699871.95	25	55	48	42	34	28	23	17	0	0	0
2142	Residence	Non-participating	288887.65	4699907.70	25	55	48	42	34	28	23	17	0	0	0
2417	Residence	Non-participating	288522.51	4698113.47	25	57	49	43	34	29	23	15	0	0	0
1184	Residence	Non-participating	296780.47	4708329.24	25	53	45	39	34	29	24	16	0	0	0
2424	Residence	Non-participating	288489.11	4698961.97	25	57	49	43	34	28	23	15	0	0	0
2306	Residence	Non-participating	297947.59	4709035.16	25	53	45	39	34	29	24	15	0	0	0
2397	Residence	Non-participating	288043.57	4693893.24	25	55	48	42	33	28	23	17	1	0	0
2361	Residence	Non-participating	290300.71	4702495.39	25	57	49	43	34	28	23	15	0	0	0
2138	Residence	Non-participating	288878.07	4699829.53	25	55	47	41	33	28	23	17	0	0	0
50	Residence	Non-participating	302540.67	4712180.13	25	58	51	45	34	28	22	13	0	0	0
2137	Residence	Non-participating	288923.64	4699817.84	25	54	47	41	33	28	23	17	1	0	0
51	Residence	Non-participating	302536.34	4712230.46	25	58	51	45	34	28	22	13	0	0	0
1979	Residence	Non-participating	304893.91	4700451.18	25	53	45	39	33	29	23	16	3	0	0
2416	Residence	Non-participating	288419.85	4698088.67	25	57	49	43	34	28	23	15	0	0	0
2145	Residence	Non-participating	288807.13	4699937.92	25	55	48	42	33	28	23	16	0	0	0

Table 7-4.4.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2136	Residence	Non-participating	288367.10	4699134.07	25	57	49	44	34	28	22	15	0	0	0
2143	Residence	Non-participating	288927.44	4699932.25	25	54	47	41	33	28	23	17	0	0	0
2526	Residence	Non-participating	305213.94	4712531.04	25	56	48	42	34	29	23	15	0	0	0
2316	Residence	Non-participating	299013.68	4709480.08	25	53	45	39	34	29	23	15	0	0	0
2197	Residence	Non-participating	295585.28	4706706.63	25	54	46	40	34	29	23	15	0	0	0
2148	Residence	Non-participating	288902.41	4700023.83	25	55	47	41	33	28	23	16	0	0	0
16	Residence	Non-participating	304601.23	4712648.53	25	56	49	43	34	28	22	15	0	0	0
1379	Residence	Non-participating	296922.69	4708659.31	25	52	45	39	33	29	23	15	0	0	0
2199	Residence	Non-participating	295602.74	4706824.90	25	54	46	40	34	29	23	14	0	0	0
2196	Residence	Non-participating	295679.73	4706647.10	25	54	46	40	34	29	23	14	0	0	0
2198	Residence	Non-participating	295648.78	4706760.60	25	54	46	40	34	29	23	14	0	0	0
411	Residence	Non-participating	293021.28	4703027.56	25	53	46	40	34	29	23	14	0	0	0
206	Residence	Non-participating	296398.41	4708187.94	25	52	45	39	33	29	23	15	0	0	0
2201	Residence	Non-participating	295611.47	4706911.42	25	54	46	40	34	29	23	14	0	0	0
1359	Residence	Non-participating	296355.06	4707927.57	25	53	45	39	34	29	23	14	0	0	0
2395	Residence	Non-participating	287955.41	4693836.78	25	55	47	42	33	28	23	17	0	0	0
72	Residence	Non-participating	289739.50	4693240.15	25	54	46	40	33	28	23	17	0	0	0
2135	Residence	Non-participating	288254.32	4699120.05	25	57	49	43	34	28	22	14	0	0	0
71	Residence	Non-participating	289748.30	4693222.54	25	54	46	40	33	28	23	16	0	0	0
1381	Residence	Non-participating	296918.06	4708715.54	25	52	45	39	33	29	23	15	0	0	0
2357	Residence	Non-participating	297338.47	4708992.04	25	52	45	39	33	29	23	15	0	0	0
2399	Residence	Non-participating	287820.06	4693932.69	25	55	47	42	33	27	23	16	0	0	0
2401	Residence	Non-participating	287961.80	4693951.57	25	54	47	41	32	27	23	17	0	0	0
2398	Residence	Non-participating	287972.46	4693921.20	25	54	47	41	32	27	23	17	0	0	0
2636	Residence	Non-participating	296928.91	4708785.81	25	52	45	39	33	28	23	14	0	0	0
2218	Residence	Non-participating	296039.10	4707733.69	25	52	45	39	33	29	23	14	0	0	0
1178	Residence	Non-participating	296287.33	4707891.59	25	52	45	39	33	29	23	14	0	0	0
1749	Residence	Non-participating	296047.26	4706428.99	25	53	45	39	34	29	22	14	0	0	0
2400	Residence	Non-participating	287758.92	4693935.85	25	55	47	41	32	27	22	16	0	0	0
2307	Residence	Non-participating	298052.05	4709049.90	25	53	45	39	34	29	22	13	0	0	0
2358	Residence	Non-participating	297206.92	4709001.91	24	52	45	39	33	28	23	14	0	0	0
2383	Residence	Non-participating	292277.99	4704400.01	24	55	48	42	33	28	22	14	0	0	0
1078	Residence	Non-participating	304075.44	4710840.32	24	53	46	40	33	28	22	12	0	0	0
2311	Residence	Non-participating	298654.51	4709232.38	24	53	45	39	33	28	22	13	0	0	0
2342	Residence	Non-participating	297545.53	4709918.91	24	55	48	42	33	27	22	14	0	0	0
1183	Residence	Non-participating	296522.98	4708155.47	24	52	45	39	33	28	22	13	0	0	0
68	Residence	Non-participating	289881.32	4693072.84	24	53	46	40	32	27	22	15	0	0	0
2	Residence	Non-participating	304981.44	4712607.49	24	55	47	41	33	28	22	13	0	0	0
2163	Residence	Non-participating	289379.06	4700418.85	24	53	45	40	33	28	22	14	0	0	0
2687	Residence	Non-participating	305103.33	4712682.27	24	55	47	41	33	28	22	13	0	0	0
804	Residence	Non-participating	304721.69	4711774.83	24	54	46	40	33	28	22	13	0	0	0
1179	Residence	Non-participating	296445.19	4708112.60	24	52	45	39	33	28	22	13	0	0	0
807	Residence	Non-participating	304615.63	4711815.04	24	54	46	40	33	28	22	12	0	0	0
1181	Residence	Non-participating	296481.18	4708129.01	24	52	45	39	33	28	22	13	0	0	0
2691	Residence	Non-participating	305122.68	4713809.29	24	55	48	42	33	27	21	14	0	0	0
2166	Residence	Non-participating	289430.93	4700613.04	24	53	45	40	33	28	22	13	0	0	0
2105	Residence	Non-participating	296154.79	4705914.07	24	55	47	41	34	28	21	11	0	0	0
10	Residence	Non-participating	305394.96	4713768.64	24	54	46	41	32	27	22	14	0	0	0
2328	Residence	Non-participating	297504.43	4710056.34	24	55	48	42	33	27	21	13	0	0	0

Table 7-4.4.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2303	Residence	Non-participating	299943.88	4710760.09	24	53	45	39	33	28	22	13	0	0	0
1082	Residence	Non-participating	304102.51	4711131.64	24	53	45	39	33	28	21	11	0	0	0
2359	Residence	Non-participating	297163.71	4708886.34	24	52	44	38	33	28	22	13	0	0	0
2690	Residence	Non-participating	305107.00	4713793.54	24	55	47	41	32	27	21	14	0	0	0
2200	Residence	Non-participating	295695.61	4706865.38	24	54	46	40	33	28	21	11	0	0	0
61	Residence	Non-participating	289846.27	4692944.61	24	53	45	40	32	27	22	15	0	0	0
54	Residence	Non-participating	302028.77	4711834.70	24	53	46	40	32	27	21	14	0	0	0
1926	Residence	Non-participating	304716.45	4711993.73	23	54	47	41	33	27	21	10	0	0	0
2396	Residence	Non-participating	287456.25	4693868.40	23	54	47	41	32	26	21	14	0	0	0
7	Residence	Non-participating	305977.33	4713833.86	23	53	45	39	32	27	21	14	0	0	0
2807	Residence	Non-participating	304440.29	4713677.02	23	56	48	42	33	26	20	12	0	0	0
2183	Residence	Non-participating	292078.65	4703733.85	23	52	44	39	32	27	21	12	0	0	0
2315	Residence	Non-participating	297385.51	4709413.15	23	52	44	38	32	27	21	12	0	0	0
2156	Residence	Non-participating	288112.99	4700192.31	23	55	47	42	32	26	20	12	0	0	0
2408	Residence	Non-participating	286984.24	4694740.61	23	54	46	40	31	26	21	14	0	0	0
23	Residence	Non-participating	304908.62	4713868.17	23	54	47	41	32	26	20	13	0	0	0
78	Residence	Non-participating	287744.98	4693392.99	23	54	46	41	31	26	21	14	0	0	0
2317	Residence	Non-participating	297349.65	4709539.11	23	52	44	38	32	27	21	11	0	0	0
2318	Residence	Non-participating	297465.37	4709586.98	23	52	44	38	32	27	21	11	0	0	0
2332	Residence	Non-participating	299259.05	4710410.41	23	51	44	38	32	27	21	11	0	0	0
2159	Residence	Non-participating	288063.89	4700214.99	23	55	47	42	32	26	20	12	0	0	0
1091	Residence	Non-participating	304146.55	4711420.02	23	52	45	39	32	27	20	10	0	0	0
2146	Residence	Non-participating	289001.78	4699953.81	23	51	43	37	32	27	21	12	0	0	0
2319	Residence	Non-participating	297423.46	4709615.51	23	52	44	38	32	27	20	11	0	0	0
14	Residence	Non-participating	305496.83	4713849.24	23	53	45	39	32	26	21	13	0	0	0
2158	Residence	Non-participating	287996.69	4700209.63	23	55	47	41	32	26	20	11	0	0	0
2144	Residence	Non-participating	288958.65	4699937.36	23	51	43	37	32	27	21	12	0	0	0
2321	Residence	Non-participating	297562.84	4709686.11	23	52	44	38	32	27	20	11	0	0	0
2320	Residence	Non-participating	297607.37	4709598.75	23	51	44	38	32	27	20	11	0	0	0
2322	Residence	Non-participating	297470.95	4709707.03	23	52	45	39	32	27	20	11	0	0	0
2341	Residence	Non-participating	297640.58	4709651.95	23	51	44	38	32	27	20	11	0	0	0
56	Residence	Non-participating	304069.75	4711559.60	23	51	44	38	32	27	20	10	0	0	0
2413	Residence	Non-participating	287510.04	4697594.43	23	55	47	41	32	26	20	10	0	0	0
2161	Residence	Non-participating	288042.06	4700352.89	23	55	47	41	32	26	20	11	0	0	0
31	Residence	Non-participating	298995.78	4710397.93	23	51	43	38	32	27	20	10	0	0	0
2326	Residence	Non-participating	297663.52	4709867.43	23	52	45	39	32	27	20	10	0	0	0
2325	Residence	Non-participating	297777.66	4709914.04	22	51	44	38	32	26	20	10	0	0	0
2409	Residence	Non-participating	286612.89	4695946.66	22	53	45	40	31	25	20	13	0	0	0
799	Residence	Non-participating	304503.64	4711629.18	22	54	46	40	32	26	19	9	0	0	0
32	Residence	Non-participating	298829.06	4710454.36	22	51	43	37	32	26	20	10	0	0	0
2407	Residence	Non-participating	287186.90	4693643.69	22	53	46	40	31	25	20	12	0	0	0
2205	Residence	Non-participating	295013.18	4707625.21	22	52	45	39	32	26	19	9	0	0	0
2203	Residence	Non-participating	295048.24	4707587.51	22	52	45	39	32	26	19	9	0	0	0
2204	Residence	Non-participating	294966.22	4707610.00	22	52	45	39	32	26	19	9	0	0	0
2208	Residence	Non-participating	294967.54	4707642.41	22	52	45	39	32	26	19	9	0	0	0
2209	Residence	Non-participating	295022.44	4707647.04	22	52	45	39	32	26	19	9	0	0	0
2210	Residence	Non-participating	295016.49	4707672.17	22	52	45	39	32	26	19	9	0	0	0
2202	Residence	Non-participating	295054.85	4707535.25	22	53	45	39	32	26	19	9	0	0	0
2404	Residence	Non-participating	287173.78	4693631.98	22	53	46	40	31	25	19	12	0	0	0

Table 7-4.4.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2211	Residence	Non-participating	294970.85	4707680.77	22	52	45	39	32	26	19	9	0	0	0
2207	Residence	Non-participating	294921.90	4707642.41	22	52	45	39	32	26	19	9	0	0	0
2214	Residence	Non-participating	295021.78	4707699.29	22	52	45	39	32	26	19	9	0	0	0
2215	Residence	Non-participating	294970.85	4707704.59	22	52	45	39	32	26	19	9	0	0	0
2216	Residence	Non-participating	294973.49	4707731.04	22	52	45	39	32	26	19	9	0	0	0
2368	Residence	Non-participating	290461.30	4702910.58	22	50	43	37	31	26	20	10	0	0	0
42	Residence	Non-participating	302517.60	4711729.08	22	51	43	37	31	26	19	10	0	0	0
2626	Residence	Non-participating	295025.58	4707767.14	22	52	45	39	32	26	19	9	0	0	0
2406	Residence	Non-participating	287136.23	4693640.66	22	53	46	40	31	25	19	12	0	0	0
2212	Residence	Non-participating	294925.20	4707682.10	22	52	45	39	32	26	19	9	0	0	0
2221	Residence	Non-participating	295020.45	4707788.59	22	52	45	39	32	26	19	9	0	0	0
6	Residence	Non-participating	305917.48	4713783.18	22	50	42	36	31	26	20	11	0	0	0
2331	Residence	Non-participating	298290.26	4710298.55	22	51	43	37	31	26	19	9	0	0	0
2206	Residence	Non-participating	294887.50	4707642.41	22	52	45	39	32	26	19	9	0	0	0
2220	Residence	Non-participating	294976.14	4707783.30	22	52	45	39	32	26	19	9	0	0	0
2224	Residence	Non-participating	295024.42	4707829.60	22	52	45	39	32	26	19	9	0	0	0
2223	Residence	Non-participating	294978.78	4707816.37	22	52	45	39	31	26	19	9	0	0	0
2376	Residence	Non-participating	290414.38	4702905.73	22	50	43	37	31	26	20	9	0	0	0
2405	Residence	Non-participating	287090.61	4693636.42	22	53	46	40	31	25	19	12	0	0	0
2213	Residence	Non-participating	294883.53	4707689.37	22	52	45	39	31	26	19	9	0	0	0
2226	Residence	Non-participating	295031.70	4707866.64	22	52	45	39	31	26	19	8	0	0	0
45	Residence	Non-participating	302648.39	4711776.01	22	51	43	37	31	26	19	9	0	0	0
2217	Residence	Non-participating	294887.50	4707731.71	22	52	45	39	31	26	19	8	0	0	0
2225	Residence	Non-participating	294977.46	4707866.64	22	52	44	39	31	26	19	8	0	0	0
2231	Residence	Non-participating	295030.38	4707912.28	22	52	44	39	31	26	19	8	0	0	0
2234	Residence	Non-participating	295026.41	4707934.77	22	52	44	39	31	26	19	8	0	0	0
2227	Residence	Non-participating	295067.42	4707869.95	22	52	45	39	31	26	19	8	0	0	0
2230	Residence	Non-participating	295065.43	4707911.62	22	52	45	39	31	26	19	8	0	0	0
41	Residence	Non-participating	302308.21	4711663.61	22	51	43	37	31	26	19	9	0	0	0
2264	Residence	Non-participating	295507.82	4708384.66	22	51	43	37	31	26	19	9	0	0	0
2219	Residence	Non-participating	294892.79	4707774.04	22	52	44	39	31	26	19	8	0	0	0
2228	Residence	Non-participating	294976.14	4707889.13	22	52	44	39	31	26	19	8	0	0	0
2235	Residence	Non-participating	295026.80	4707956.16	22	52	44	38	31	26	19	8	0	0	0
2229	Residence	Non-participating	294976.14	4707908.98	22	52	44	38	31	26	19	8	0	0	0
2236	Residence	Non-participating	295022.57	4707976.27	22	52	44	38	31	26	19	8	0	0	0
2222	Residence	Non-participating	294894.12	4707807.11	22	52	44	39	31	26	19	8	0	0	0
2232	Residence	Non-participating	294980.11	4707931.47	22	52	44	38	31	26	19	8	0	0	0
2233	Residence	Non-participating	294980.11	4707931.47	22	52	44	38	31	26	19	8	0	0	0
2238	Residence	Non-participating	295026.28	4707996.91	22	52	44	38	31	26	19	8	0	0	0
2620	Residence	Non-participating	294976.15	4707945.07	22	52	44	38	31	26	19	8	0	0	0
2240	Residence	Non-participating	295035.27	4708037.12	22	52	44	38	31	26	19	8	0	0	0
2618	Residence	Non-participating	295097.45	4707904.40	22	52	45	39	31	26	18	8	0	0	0
8	Residence	Non-participating	305831.69	4713844.04	22	50	42	36	31	26	19	10	0	0	0
47	Residence	Non-participating	301534.43	4711826.78	22	50	43	37	31	26	19	9	0	0	0
2237	Residence	Non-participating	294960.66	4707981.56	22	52	44	38	31	25	19	8	0	0	0
2239	Residence	Non-participating	294985.53	4708013.31	22	52	44	38	31	25	19	8	0	0	0
2242	Residence	Non-participating	295079.72	4708150.37	22	52	44	38	31	25	19	8	0	0	0
33	Residence	Non-participating	300195.49	4711463.08	22	50	43	37	31	26	19	9	0	0	0
38	Residence	Non-participating	300760.29	4711668.48	22	50	43	37	31	26	19	9	0	0	0

Table 7-4.4.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2258	Residence	Non-participating	295405.42	4708363.22	22	51	43	37	31	26	19	9	0	0	0
2252	Residence	Non-participating	295374.86	4708315.60	22	51	43	37	31	26	19	9	0	0	0
2241	Residence	Non-participating	294981.30	4708039.24	21	52	44	38	31	25	18	8	0	0	0
12	Residence	Non-participating	305675.86	4713788.34	21	50	42	36	31	26	19	10	0	0	0
46	Residence	Non-participating	301372.27	4711828.60	21	50	43	37	31	26	19	9	0	0	0
2253	Residence	Non-participating	295358.20	4708317.98	21	51	43	37	31	26	19	9	0	0	0
55	Residence	Non-participating	298654.16	4710349.83	21	51	43	37	31	26	19	8	0	0	0
43	Residence	Non-participating	301177.01	4711832.33	21	50	43	37	31	25	19	9	0	0	0
48	Residence	Non-participating	302555.71	4711940.48	21	50	43	37	31	26	19	8	0	0	0
2254	Residence	Non-participating	295307.00	4708325.52	21	50	43	37	31	25	19	9	0	0	0
2247	Residence	Non-participating	295194.68	4708277.50	21	51	44	38	31	25	19	8	0	0	0
2255	Residence	Non-participating	295231.59	4708329.09	21	51	44	38	31	25	19	8	0	0	0
2263	Residence	Non-participating	295251.44	4708371.16	21	51	43	38	31	25	19	8	0	0	0
2244	Residence	Non-participating	295061.20	4708242.44	21	52	44	38	31	25	18	8	0	0	0
2246	Residence	Non-participating	295062.26	4708267.84	21	52	44	38	31	25	18	8	0	0	0
2265	Residence	Non-participating	295160.16	4708387.43	21	52	44	38	31	25	18	8	0	0	0
2262	Residence	Non-participating	295137.14	4708369.18	21	52	44	38	31	25	18	8	0	0	0
39	Residence	Non-participating	301303.15	4711735.66	21	51	43	37	31	26	19	9	0	0	0
2266	Residence	Non-participating	295158.57	4708403.71	21	52	44	38	31	25	18	8	0	0	0
2248	Residence	Non-participating	295066.49	4708283.72	21	52	44	38	31	25	18	8	0	0	0
2267	Residence	Non-participating	295166.90	4708424.74	21	52	44	38	31	25	18	8	0	0	0
2256	Residence	Non-participating	295200.24	4708335.05	21	51	43	38	31	25	18	8	0	0	0
2260	Residence	Non-participating	295210.56	4708365.21	21	51	43	38	31	25	18	8	0	0	0
2257	Residence	Non-participating	295173.65	4708341.00	21	51	43	37	31	25	18	8	0	0	0
2371	Residence	Non-participating	290364.24	4702958.47	21	50	42	37	31	25	19	8	0	0	0
2272	Residence	Non-participating	295398.28	4708522.77	21	50	43	37	31	25	19	8	0	0	0
2347	Residence	Non-participating	296276.04	4709424.90	21	50	43	37	31	25	19	9	0	0	0
2348	Residence	Non-participating	296345.89	4709484.17	21	50	43	37	31	25	19	8	0	0	0
2270	Residence	Non-participating	295181.59	4708455.70	21	52	44	38	31	25	18	8	0	0	0
2271	Residence	Non-participating	295183.97	4708486.65	21	52	44	38	31	25	18	8	0	0	0
2261	Residence	Non-participating	295186.75	4708367.99	21	51	43	37	31	25	18	8	0	0	0
2349	Residence	Non-participating	296390.86	4709526.50	21	50	43	37	31	25	19	8	0	0	0
2278	Residence	Non-participating	295294.70	4708541.42	21	51	43	37	31	25	18	8	0	0	0
2268	Residence	Non-participating	295114.12	4708427.12	21	52	44	38	31	25	18	8	0	0	0
2269	Residence	Non-participating	295117.29	4708450.93	21	52	44	38	31	25	18	8	0	0	0
11	Residence	Non-participating	305591.72	4713854.78	21	50	42	36	30	25	19	10	0	0	0
2274	Residence	Non-participating	295360.97	4708527.13	21	50	43	37	31	25	18	8	0	0	0
2309	Residence	Non-participating	298466.16	4709201.38	21	52	44	37	31	25	18	8	0	0	0
2277	Residence	Non-participating	295274.46	4708541.42	21	51	43	37	31	25	18	8	0	0	0
2283	Residence	Non-participating	295304.22	4708582.30	21	51	43	37	31	25	18	8	0	0	0
2280	Residence	Non-participating	295250.25	4708543.41	21	51	43	37	31	25	18	8	0	0	0
2279	Residence	Non-participating	295149.84	4708541.82	21	52	44	38	31	25	18	7	0	0	0
40	Residence	Non-participating	300439.68	4711707.62	21	50	43	37	31	25	18	8	0	0	0
2282	Residence	Non-participating	295353.43	4708572.38	21	50	43	37	31	25	18	8	0	0	0
2276	Residence	Non-participating	295311.36	4708538.25	21	50	43	37	31	25	18	8	0	0	0
2295	Residence	Non-participating	296003.91	4709304.61	21	50	43	37	31	25	18	8	0	0	0
2275	Residence	Non-participating	295193.49	4708527.53	21	51	43	37	31	25	18	8	0	0	0
2281	Residence	Non-participating	295198.26	4708552.14	21	51	43	37	31	25	18	7	0	0	0
49	Residence	Non-participating	301382.10	4712099.02	21	51	43	37	31	25	18	8	0	0	0

Table 7-4.4.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
2412	Residence	Non-participating	286943.17	4697458.25	21	54	46	40	30	24	17	7	0	0	0	
2284	Residence	Non-participating	295208.97	4708594.60	21	51	43	37	31	25	18	7	0	0	0	
2285	Residence	Non-participating	295214.92	4708625.56	21	51	43	37	31	25	18	7	0	0	0	
2286	Residence	Non-participating	295223.66	4708648.18	21	51	43	37	31	25	18	7	0	0	0	
2287	Residence	Non-participating	295224.05	4708668.42	21	51	43	37	31	25	18	7	0	0	0	
2288	Residence	Non-participating	295231.20	4708690.65	21	51	43	37	31	25	18	7	0	0	0	
2291	Residence	Non-participating	295606.64	4709068.08	21	50	42	36	30	25	18	7	0	0	0	
2294	Residence	Non-participating	295749.52	4709201.03	21	50	42	36	30	25	18	7	0	0	0	
2293	Residence	Non-participating	295640.37	4709125.62	21	50	42	36	30	25	18	7	0	0	0	
2290	Residence	Non-participating	295567.35	4709054.18	21	50	42	36	30	25	18	7	0	0	0	
2351	Residence	Non-participating	296503.71	4709863.71	21	50	42	36	30	25	18	7	0	0	0	
2162	Residence	Non-participating	288195.92	4700364.27	21	51	43	37	30	24	18	7	0	0	0	
2292	Residence	Non-participating	295479.64	4709082.36	20	50	42	36	30	24	17	7	0	0	0	
2330	Residence	Non-participating	298111.88	4710059.84	20	51	43	37	30	24	16	4	0	0	0	
35	Residence	Non-participating	300970.55	4711630.71	20	50	43	37	30	24	16	4	0	0	0	
36	Residence	Non-participating	302170.82	4711602.35	20	50	43	37	30	24	15	3	0	0	0	
2355	Residence	Non-participating	296704.13	4709761.85	19	50	42	36	30	24	16	3	0	0	0	
2353	Residence	Non-participating	296610.21	4709573.99	18	50	42	36	29	23	14	1	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Residential Receptors																
1963	Residence	Non-participating	293074.98	4701787.70	42	68	60	55	47	43	40	38	31	14	0	
2353	Residence	Non-participating	296610.21	4709573.99	18	50	42	36	29	23	14	1	0	0	0	

Table 7-4.4.1c: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Potentially Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
294	Residence	Potentially Participating	292672.23	4694071.47	37	63	56	50	42	38	35	32	24	4	0	
431	Residence	Potentially Participating	292601.84	4693987.03	36	63	55	50	41	37	34	31	23	2	0	
460	Residence	Potentially Participating	291992.71	4699628.61	37	65	57	52	43	39	36	32	23	0	0	
727	Residence	Potentially Participating	305490.75	4710286.75	32	60	52	47	38	34	30	25	13	0	0	
728	Residence	Potentially Participating	305401.25	4710284.75	31	59	52	46	38	34	30	25	12	0	0	
963	Residence	Potentially Participating	306270.15	4706458.64	38	65	57	52	43	39	36	32	23	0	0	
964	Residence	Potentially Participating	306266.00	4706482.25	38	65	58	52	43	39	36	32	23	0	0	
1924	Residence	Potentially Participating	306720.47	4710056.63	41	67	60	54	46	42	39	36	30	15	0	
2334	Residence	Potentially Participating	301287.34	4710510.36	32	62	54	48	39	34	30	25	14	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Residential Receptors																
1924	Residence	Potentially Participating	306720.47	4710056.63	41	67	60	54	46	42	39	36	30	15	0	
728	Residence	Potentially Participating	305401.25	4710284.75	31	59	52	46	38	34	30	25	12	0	0	

Table 7-4.4.1d: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Potentially Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1924	Residence	Potentially Participating	306720.47	4710056.63	41	67	60	54	46	42	39	36	30	15	0	
964	Residence	Potentially Participating	306266.00	4706482.25	38	65	58	52	43	39	36	32	23	0	0	
963	Residence	Potentially Participating	306270.15	4706458.64	38	65	57	52	43	39	36	32	23	0	0	
460	Residence	Potentially Participating	291992.71	4699628.61	37	65	57	52	43	39	36	32	23	0	0	
294	Residence	Potentially Participating	292672.23	4694071.47	37	63	56	50	42	38	35	32	24	4	0	
431	Residence	Potentially Participating	292601.84	4693987.03	36	63	55	50	41	37	34	31	23	2	0	
727	Residence	Potentially Participating	305490.75	4710286.75	32	60	52	47	38	34	30	25	13	0	0	
2334	Residence	Potentially Participating	301287.34	4710510.36	32	62	54	48	39	34	30	25	14	0	0	
728	Residence	Potentially Participating	305401.25	4710284.75	31	59	52	46	38	34	30	25	12	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Residential Receptors																
1924	Residence	Potentially Participating	306720.47	4710056.63	41	67	60	54	46	42	39	36	30	15	0	
728	Residence	Potentially Participating	305401.25	4710284.75	31	59	52	46	38	34	30	25	12	0	0	

Table 7-4.4.1e: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating (Limited) Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
505	Residence	Participating (Limited)	295096.48	4698202.03	32	61	53	48	39	34	31	26	15	0	0	
523	Residence	Participating (Limited)	294011.64	4700591.35	34	60	52	47	40	37	33	28	17	0	0	
524	Residence	Participating (Limited)	294197.89	4700828.45	38	65	58	52	44	39	36	33	24	0	0	
525	Residence	Participating (Limited)	294300.41	4700833.69	38	65	57	52	43	39	36	32	23	0	0	
526	Residence	Participating (Limited)	294193.53	4700849.97	38	65	58	52	44	40	37	33	24	0	0	
527	Residence	Participating (Limited)	294157.83	4700851.43	38	66	58	52	44	40	37	33	24	1	0	
544	Residence	Participating (Limited)	294491.61	4701188.47	40	67	59	53	45	41	38	35	27	6	0	
571	Residence	Participating (Limited)	292200.80	4700603.70	36	63	55	50	41	37	34	30	20	0	0	
1136	Residence	Participating (Limited)	297796.91	4704938.47	37	64	56	51	42	38	35	31	21	0	0	
1964	Residence	Participating (Limited)	292845.71	4702310.64	37	64	56	51	43	38	36	32	22	0	0	
2165	Residence	Participating (Limited)	292200.40	4700602.16	36	63	55	50	41	37	34	30	20	0	0	
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Residential Receptors																
544	Residence	Participating (Limited)	294491.61	4701188.47	40	67	59	53	45	41	38	35	27	6	0	
505	Residence	Participating (Limited)	295096.48	4698202.03	32	61	53	48	39	34	31	26	15	0	0	

Table 7-4.4.1f: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating (Limited) Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
544	Residence	Participating (Limited)	294491.61	4701188.47	40	67	59	53	45	41	38	35	27	6	0	
527	Residence	Participating (Limited)	294157.83	4700851.43	38	66	58	52	44	40	37	33	24	1	0	
526	Residence	Participating (Limited)	294193.53	4700849.97	38	65	58	52	44	40	37	33	24	0	0	
524	Residence	Participating (Limited)	294197.89	4700828.45	38	65	58	52	44	39	36	33	24	0	0	
525	Residence	Participating (Limited)	294300.41	4700833.69	38	65	57	52	43	39	36	32	23	0	0	
1964	Residence	Participating (Limited)	292845.71	4702310.64	37	64	56	51	43	38	36	32	22	0	0	
1136	Residence	Participating (Limited)	297796.91	4704938.47	37	64	56	51	42	38	35	31	21	0	0	
571	Residence	Participating (Limited)	292200.80	4700603.70	36	63	55	50	41	37	34	30	20	0	0	
2165	Residence	Participating (Limited)	292200.40	4700602.16	36	63	55	50	41	37	34	30	20	0	0	
523	Residence	Participating (Limited)	294011.64	4700591.35	34	60	52	47	40	37	33	28	17	0	0	
505	Residence	Participating (Limited)	295096.48	4698202.03	32	61	53	48	39	34	31	26	15	0	0	
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Residential Receptors																
544	Residence	Participating (Limited)	294491.61	4701188.47	40	67	59	53	45	41	38	35	27	6	0	
505	Residence	Participating (Limited)	295096.48	4698202.03	32	61	53	48	39	34	31	26	15	0	0	

Table 7-4.4.1g: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
265	Residence	Participating	291890.91	4697783.19	34	62	55	49	40	36	32	28	15	0	0
282	Residence	Participating	290961.22	4697310.27	33	63	55	49	40	35	32	27	15	0	0
286	Residence	Participating	290971.85	4695492.32	37	64	56	51	42	38	35	32	24	1	0
291	Residence	Participating	292908.98	4694448.17	38	65	57	52	43	39	36	33	26	7	0
396	Residence	Participating	292090.99	4701218.99	37	64	56	51	43	38	35	31	22	0	0
423	Residence	Participating	306439.26	4701269.93	37	63	55	50	42	38	35	32	25	5	0
425	Residence	Participating	291021.06	4695690.42	38	65	57	51	43	39	36	33	25	6	0
440	Residence	Participating	293487.79	4694434.20	35	63	55	50	41	37	33	30	19	0	0
441	Residence	Participating	292345.23	4697609.70	34	62	54	49	40	36	32	27	16	0	0
452	Residence	Participating	291008.19	4696192.47	40	66	58	53	45	40	37	35	28	12	0
454	Residence	Participating	291039.84	4696073.31	39	66	58	53	45	40	37	34	28	11	0
455	Residence	Participating	290997.69	4695970.34	40	66	58	53	45	40	38	35	28	12	0
457	Residence	Participating	292988.29	4695785.42	34	63	55	49	40	36	32	27	16	0	0
458	Residence	Participating	291851.96	4700467.70	34	62	54	49	40	36	32	28	16	0	0
459	Residence	Participating	291881.25	4700470.58	34	62	54	49	40	36	33	28	16	0	0
461	Residence	Participating	291358.77	4698743.76	40	66	58	53	45	41	38	35	28	12	0
462	Residence	Participating	292680.28	4699598.84	39	66	58	52	44	40	37	34	26	5	0
469	Residence	Participating	290549.39	4695330.17	38	65	57	51	43	39	36	33	25	2	0
470	Residence	Participating	292846.46	4695325.62	36	63	56	50	42	37	34	31	23	0	0
506	Residence	Participating	293179.27	4698428.34	42	68	61	55	47	43	40	38	31	16	0
552	Residence	Participating	294242.73	4701608.63	42	68	60	54	47	42	40	37	31	13	0
553	Residence	Participating	294274.76	4701907.10	41	67	59	54	46	42	39	36	30	13	0
557	Residence	Participating	297100.38	4702786.93	29	58	50	44	37	32	27	21	6	0	0
560	Residence	Participating	294100.26	4702200.16	39	65	57	52	44	40	37	34	26	3	0
598	Residence	Participating	303664.32	4702352.99	30	58	51	45	37	33	28	23	11	0	0
616	Residence	Participating	289639.27	4694894.34	38	64	57	51	43	39	36	33	26	7	0
621	Residence	Participating	293506.47	4698375.66	41	67	60	54	46	42	39	36	29	11	0
641	Residence	Participating	295114.95	4699360.76	33	62	54	49	40	35	32	27	16	0	0
653	Residence	Participating	296158.91	4701191.50	35	64	56	50	41	37	33	29	20	0	0
704	Residence	Participating	305227.03	4709409.10	32	62	54	48	39	34	30	25	9	0	0
706	Residence	Participating	304046.69	4708980.56	29	58	51	45	37	32	27	20	2	0	0
710	Residence	Participating	308082.00	4709738.75	35	63	56	50	41	36	33	29	17	0	0
721	Residence	Participating	306441.00	4710232.50	41	67	59	54	46	41	38	36	29	14	0
735	Residence	Participating	306870.50	4710411.75	52	75	68	62	56	51	49	47	43	36	19
738	Residence	Participating	306710.00	4710647.56	48	73	65	59	53	48	45	43	39	30	7
776	Residence	Participating	309341.75	4711268.00	31	60	52	47	38	33	30	25	14	0	0
785	Residence	Participating	309359.03	4711350.67	32	60	53	47	38	33	30	25	14	0	0
802	Residence	Participating	307491.56	4711654.83	40	66	58	53	45	41	38	35	28	8	0
827	Residence	Participating	307884.00	4712537.75	38	64	57	51	43	39	36	34	27	9	0
844	Residence	Participating	299608.23	4705224.52	37	65	57	51	43	39	35	31	22	0	0
845	Residence	Participating	299620.85	4705258.83	37	65	57	51	43	39	35	31	21	0	0
846	Residence	Participating	298169.93	4705544.09	40	66	59	53	45	41	38	35	26	3	0
848	Residence	Participating	298615.12	4705939.28	45	70	62	57	50	45	42	40	35	23	0
881	Residence	Participating	300832.28	4709010.47	37	65	57	51	43	39	35	32	24	2	0
882	Residence	Participating	300845.79	4709037.18	38	65	57	51	43	39	36	32	25	3	0
916	Residence	Participating	300759.81	4703504.53	42	68	60	54	47	42	39	37	30	16	0
988	Residence	Participating	306526.32	4708049.71	41	68	60	54	46	42	39	36	29	12	0
1000	Residence	Participating	305794.97	4707778.08	41	66	59	53	46	41	38	36	29	13	0
1006	Residence	Participating	303929.24	4708138.43	32	61	54	48	39	35	30	25	10	0	0

Table 7-4.4.1g: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1007	Residence	Participating	303986.22	4708175.13	32	62	54	48	39	35	31	25	11	0	0
1009	Residence	Participating	307295.19	4708347.56	48	72	65	59	52	47	45	43	38	28	0
1021	Residence	Participating	308046.34	4707115.50	32	62	54	48	39	34	30	26	12	0	0
1029	Residence	Participating	306813.00	4709011.00	41	67	59	54	46	41	39	36	29	11	0
1039	Residence	Participating	307216.00	4709261.75	41	67	59	54	46	41	39	36	29	12	0
1051	Residence	Participating	305469.95	4709809.72	32	62	54	49	39	35	31	26	11	0	0
1052	Residence	Participating	305499.85	4709810.78	33	62	54	49	40	35	31	26	12	0	0
1053	Residence	Participating	305471.28	4709817.92	33	62	54	49	39	35	31	26	12	0	0
1054	Residence	Participating	305414.66	4709821.89	32	62	54	48	39	35	30	25	11	0	0
1060	Residence	Participating	304846.75	4710004.75	31	62	54	48	39	33	29	22	5	0	0
1064	Residence	Participating	306071.10	4710433.43	37	63	56	50	42	38	35	31	23	1	0
1069	Residence	Participating	304588.00	4710507.50	27	57	49	43	35	30	25	18	0	0	0
1070	Residence	Participating	306311.88	4710428.77	40	66	58	52	45	40	38	35	28	11	0
1071	Residence	Participating	306389.25	4710456.00	41	67	59	54	46	41	39	36	30	15	0
1081	Residence	Participating	306442.00	4710631.00	42	67	60	54	47	42	40	37	31	17	0
1086	Residence	Participating	307705.95	4710778.43	38	65	57	52	43	39	36	32	24	0	0
1089	Residence	Participating	305612.75	4710705.50	32	59	51	46	38	34	30	26	15	0	0
1111	Residence	Participating	309550.00	4712901.50	29	58	51	45	36	31	27	23	11	0	0
1118	Residence	Participating	296858.27	4703275.05	29	57	50	44	37	32	27	21	5	0	0
1124	Residence	Participating	299113.49	4703292.34	37	64	56	50	42	38	35	31	22	0	0
1125	Residence	Participating	298991.22	4703349.14	35	62	54	49	41	37	33	30	20	0	0
1126	Residence	Participating	296836.88	4703447.74	28	57	49	44	36	32	27	20	3	0	0
1131	Residence	Participating	297624.93	4704546.54	34	62	55	49	40	36	32	28	17	0	0
1132	Residence	Participating	297622.64	4704600.84	34	62	55	49	41	36	33	29	18	0	0
1135	Residence	Participating	297981.54	4705152.70	38	65	57	52	43	39	36	33	24	0	0
1139	Residence	Participating	298206.53	4705378.64	39	66	58	52	44	40	37	34	25	1	0
1140	Residence	Participating	297971.44	4705037.10	38	65	57	51	43	39	36	32	23	0	0
1141	Residence	Participating	298142.29	4705753.19	41	67	59	54	46	41	39	36	28	8	0
1143	Residence	Participating	298162.68	4705793.76	41	67	59	54	46	42	39	36	28	8	0
1151	Residence	Participating	299109.88	4706645.17	43	69	62	56	48	44	41	39	32	17	0
1154	Residence	Participating	298542.32	4706660.64	43	69	61	55	48	43	41	38	32	16	0
1166	Residence	Participating	300007.97	4707064.89	38	64	56	51	43	39	36	33	26	8	0
1170	Residence	Participating	297054.34	4707001.59	34	60	52	47	40	36	32	28	18	0	0
1245	Residence	Participating	302273.88	4703522.59	38	65	57	52	43	39	36	33	26	6	0
1279	Residence	Participating	301036.85	4704539.15	39	65	58	52	44	40	37	34	27	9	0
1280	Residence	Participating	301062.77	4704509.78	39	65	57	52	44	40	37	33	26	7	0
1298	Residence	Participating	303769.20	4705969.26	39	65	57	52	44	40	37	34	27	9	0
1310	Residence	Participating	297911.59	4705056.08	37	65	57	51	43	39	36	32	23	0	0
1321	Residence	Participating	308650.77	4712621.19	38	64	56	51	43	38	35	33	26	7	0
1342	Residence	Participating	304069.24	4706489.37	40	66	59	53	45	41	38	35	28	10	0
1358	Residence	Participating	307483.50	4709426.25	39	65	58	52	44	40	37	33	26	5	0
1362	Residence	Participating	303994.15	4706542.72	39	66	58	52	44	40	37	34	26	6	0
1363	Residence	Participating	304264.40	4707262.58	37	65	57	51	43	39	35	32	22	0	0
1364	Residence	Participating	304374.50	4707379.24	37	65	57	51	43	39	35	32	23	0	0
1374	Residence	Participating	300755.75	4704362.26	38	65	58	52	43	39	36	32	24	0	0
1503	Residence	Participating	292598.63	4700907.23	41	67	59	54	46	41	39	36	30	14	0
1509	Residence	Participating	292547.19	4701960.67	43	64	57	53	48	42	42	38	31	20	0
1515	Residence	Participating	292531.32	4701956.70	43	64	57	53	48	42	42	38	32	20	0
1545	Residence	Participating	293730.27	4698357.65	41	67	59	54	46	41	38	36	29	9	0

Table 7-4.4.1g: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
1548	Residence	Participating	293777.62	4698347.24	40	67	59	54	45	41	38	35	28	9	0
1606	Residence	Participating	291388.60	4698760.43	40	66	58	53	45	41	38	35	28	12	0
1951	Residence	Participating	293231.68	4701367.94	47	72	64	58	51	46	44	42	37	26	0
1952	Residence	Participating	293312.00	4701821.72	42	68	61	55	47	43	40	38	31	15	0
1953	Residence	Participating	293256.55	4701716.73	43	69	61	56	48	44	41	38	32	17	0
1954	Residence	Participating	293233.30	4701725.64	43	69	61	56	48	43	41	38	32	17	0
1955	Residence	Participating	293268.40	4701792.09	43	68	61	55	47	43	40	38	31	15	0
1956	Residence	Participating	293312.85	4701810.50	43	68	61	55	48	43	40	38	31	16	0
1961	Residence	Participating	292981.24	4701468.30	48	73	65	60	53	48	46	43	39	30	7
1978	Residence	Participating	302396.12	4708057.14	36	63	56	50	42	38	35	31	23	0	0
2017	Residence	Participating	291010.17	4696253.45	39	66	58	52	45	40	37	35	28	11	0
2038	Residence	Participating	292169.29	4698548.69	40	67	59	54	46	41	38	35	28	11	0
2092	Residence	Participating	293664.47	4699296.70	43	68	61	55	47	43	40	38	31	15	0
2094	Residence	Participating	301643.48	4701349.40	29	58	51	45	37	32	27	22	9	0	0
2115	Residence	Participating	303298.61	4702216.52	32	60	53	47	38	34	30	26	15	0	0
2116	Residence	Participating	304389.10	4702828.90	34	63	56	50	41	36	32	28	18	0	0
2130	Residence	Participating	293803.95	4698307.21	40	67	59	53	45	41	38	35	28	8	0
2304	Residence	Participating	298862.05	4708975.11	31	61	53	48	38	33	29	23	7	0	0
2338	Residence	Participating	301147.66	4710753.21	30	60	52	46	37	32	28	23	10	0	0
2445	Residence	Participating	308507.56	4709571.27	32	60	53	47	38	34	30	25	13	0	0
2479	Residence	Participating	295767.24	4694730.15	39	65	58	52	44	40	37	35	28	12	0
Summary of Maximum and Minimum Sound Levels for Participating Residential Receptors															
735	Residence	Participating	306870.50	4710411.75	52	75	68	62	56	51	49	47	43	36	19
1069	Residence	Participating	304588.00	4710507.50	27	57	49	43	35	30	25	18	0	0	0

Table 7-4.4.1h: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level (Residential and Participating Receptors) - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
735	Residence	Participating	306870.50	4710411.75	52	75	68	62	56	51	49	47	43	36	19
1961	Residence	Participating	292981.24	4701468.30	48	73	65	60	53	48	46	43	39	30	7
738	Residence	Participating	306710.00	4710647.56	48	73	65	59	53	48	45	43	39	30	7
1009	Residence	Participating	307295.19	4708347.56	48	72	65	59	52	47	45	43	38	28	0
1951	Residence	Participating	293231.68	4701367.94	47	72	64	58	51	46	44	42	37	26	0
848	Residence	Participating	298615.12	4705939.28	45	70	62	57	50	45	42	40	35	23	0
1151	Residence	Participating	299109.88	4706645.17	43	69	62	56	48	44	41	39	32	17	0
1515	Residence	Participating	292531.32	4701956.70	43	64	57	53	48	42	42	38	32	20	0
1953	Residence	Participating	293256.55	4701716.73	43	69	61	56	48	44	41	38	32	17	0
1509	Residence	Participating	292547.19	4701960.67	43	64	57	53	48	42	42	38	31	20	0
1954	Residence	Participating	293233.30	4701725.64	43	69	61	56	48	43	41	38	32	17	0
1154	Residence	Participating	298542.32	4706660.64	43	69	61	55	48	43	41	38	32	16	0
2092	Residence	Participating	293664.47	4699296.70	43	68	61	55	47	43	40	38	31	15	0
1956	Residence	Participating	293312.85	4701810.50	43	68	61	55	48	43	40	38	31	16	0
1955	Residence	Participating	293268.40	4701792.09	43	68	61	55	47	43	40	38	31	15	0
506	Residence	Participating	293179.27	4698428.34	42	68	61	55	47	43	40	38	31	16	0
1952	Residence	Participating	293312.00	4701821.72	42	68	61	55	47	43	40	38	31	15	0
1081	Residence	Participating	306442.00	4710631.00	42	67	60	54	47	42	40	37	31	17	0
552	Residence	Participating	294242.73	4701608.63	42	68	60	54	47	42	40	37	31	13	0
916	Residence	Participating	300759.81	4703504.53	42	68	60	54	47	42	39	37	30	16	0
553	Residence	Participating	294274.76	4701907.10	41	67	59	54	46	42	39	36	30	13	0
988	Residence	Participating	306526.32	4708049.71	41	68	60	54	46	42	39	36	29	12	0
621	Residence	Participating	293506.47	4698375.66	41	67	60	54	46	42	39	36	29	11	0
1071	Residence	Participating	306389.25	4710456.00	41	67	59	54	46	41	39	36	30	15	0
1503	Residence	Participating	292598.63	4700907.23	41	67	59	54	46	41	39	36	30	14	0
1039	Residence	Participating	307216.00	4709261.75	41	67	59	54	46	41	39	36	29	12	0
1029	Residence	Participating	306813.00	4709011.00	41	67	59	54	46	41	39	36	29	11	0
1143	Residence	Participating	298162.68	4705793.76	41	67	59	54	46	42	39	36	28	8	0
721	Residence	Participating	306441.00	4710232.50	41	67	59	54	46	41	38	36	29	14	0
1000	Residence	Participating	305794.97	4707778.08	41	66	59	53	46	41	38	36	29	13	0
1141	Residence	Participating	298142.29	4705753.19	41	67	59	54	46	41	39	36	28	8	0
1545	Residence	Participating	293730.27	4698357.65	41	67	59	54	46	41	38	36	29	9	0
1548	Residence	Participating	293777.62	4698347.24	40	67	59	54	45	41	38	35	28	9	0
2038	Residence	Participating	292169.29	4698548.69	40	67	59	54	46	41	38	35	28	11	0
1342	Residence	Participating	304069.24	4706489.37	40	66	59	53	45	41	38	35	28	10	0
2130	Residence	Participating	293803.95	4698307.21	40	67	59	53	45	41	38	35	28	8	0
461	Residence	Participating	291358.77	4698743.76	40	66	58	53	45	41	38	35	28	12	0
1606	Residence	Participating	291388.60	4698760.43	40	66	58	53	45	41	38	35	28	12	0
455	Residence	Participating	290997.69	4695970.34	40	66	58	53	45	40	38	35	28	12	0
802	Residence	Participating	307491.56	4711654.83	40	66	58	53	45	41	38	35	28	8	0
1070	Residence	Participating	306311.88	4710428.77	40	66	58	52	45	40	38	35	28	11	0
452	Residence	Participating	291008.19	4696192.47	40	66	58	53	45	40	37	35	28	12	0
846	Residence	Participating	298169.93	4705544.09	40	66	59	53	45	41	38	35	26	3	0
2017	Residence	Participating	291010.17	4696253.45	39	66	58	52	45	40	37	35	28	11	0
2479	Residence	Participating	295767.24	4694730.15	39	65	58	52	44	40	37	35	28	12	0
454	Residence	Participating	291039.84	4696073.31	39	66	58	53	45	40	37	34	28	11	0
462	Residence	Participating	292680.28	4699598.84	39	66	58	52	44	40	37	34	26	5	0
1362	Residence	Participating	303994.15	4706542.72	39	66	58	52	44	40	37	34	26	6	0
1279	Residence	Participating	301036.85	4704539.15	39	65	58	52	44	40	37	34	27	9	0

Table 7-4.4.1h: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1298	Residence	Participating	303769.20	4705969.26	39	65	57	52	44	40	37	34	27	9	0
1139	Residence	Participating	298206.53	4705378.64	39	66	58	52	44	40	37	34	25	1	0
560	Residence	Participating	294100.26	4702200.16	39	65	57	52	44	40	37	34	26	3	0
1358	Residence	Participating	307483.50	4709426.25	39	65	58	52	44	40	37	33	26	5	0
1280	Residence	Participating	301062.77	4704509.78	39	65	57	52	44	40	37	33	26	7	0
827	Residence	Participating	307884.00	4712537.75	38	64	57	51	43	39	36	34	27	9	0
291	Residence	Participating	292908.98	4694448.17	38	65	57	52	43	39	36	33	26	7	0
1166	Residence	Participating	300007.97	4707064.89	38	64	56	51	43	39	36	33	26	8	0
1245	Residence	Participating	302273.88	4703522.59	38	65	57	52	43	39	36	33	26	6	0
616	Residence	Participating	289639.27	4694894.34	38	64	57	51	43	39	36	33	26	7	0
425	Residence	Participating	291021.06	4695690.42	38	65	57	51	43	39	36	33	25	6	0
1135	Residence	Participating	297981.54	4705152.70	38	65	57	52	43	39	36	33	24	0	0
469	Residence	Participating	290549.39	4695330.17	38	65	57	51	43	39	36	33	25	2	0
1374	Residence	Participating	300755.75	4704362.26	38	65	58	52	43	39	36	32	24	0	0
882	Residence	Participating	300845.79	4709037.18	38	65	57	51	43	39	36	32	25	3	0
1086	Residence	Participating	307705.95	4710778.43	38	65	57	52	43	39	36	32	24	0	0
1321	Residence	Participating	308650.77	4712621.19	38	64	56	51	43	38	35	33	26	7	0
1140	Residence	Participating	297971.44	4705037.10	38	65	57	51	43	39	36	32	23	0	0
881	Residence	Participating	300832.28	4709010.47	37	65	57	51	43	39	35	32	24	2	0
1310	Residence	Participating	297911.59	4705056.08	37	65	57	51	43	39	36	32	23	0	0
1364	Residence	Participating	304374.50	4707379.24	37	65	57	51	43	39	35	32	23	0	0
1363	Residence	Participating	304264.40	4707262.58	37	65	57	51	43	39	35	32	22	0	0
844	Residence	Participating	299608.23	4705224.52	37	65	57	51	43	39	35	31	22	0	0
286	Residence	Participating	290971.85	4695492.32	37	64	56	51	42	38	35	32	24	1	0
845	Residence	Participating	299620.85	4705258.83	37	65	57	51	43	39	35	31	21	0	0
396	Residence	Participating	292090.99	4701218.99	37	64	56	51	43	38	35	31	22	0	0
423	Residence	Participating	306439.26	4701269.93	37	63	55	50	42	38	35	32	25	5	0
1064	Residence	Participating	306071.10	4710433.43	37	63	56	50	42	38	35	31	23	1	0
1124	Residence	Participating	299113.49	4703292.34	37	64	56	50	42	38	35	31	22	0	0
1978	Residence	Participating	302396.12	4708057.14	36	63	56	50	42	38	35	31	23	0	0
470	Residence	Participating	292846.46	4695325.62	36	63	56	50	42	37	34	31	23	0	0
1125	Residence	Participating	298991.22	4703349.14	35	62	54	49	41	37	33	30	20	0	0
440	Residence	Participating	293487.79	4694434.20	35	63	55	50	41	37	33	30	19	0	0
653	Residence	Participating	296158.91	4701191.50	35	64	56	50	41	37	33	29	20	0	0
710	Residence	Participating	308082.00	4709738.75	35	63	56	50	41	36	33	29	17	0	0
1132	Residence	Participating	297622.64	4704600.84	34	62	55	49	41	36	33	29	18	0	0
1131	Residence	Participating	297624.93	4704546.54	34	62	55	49	40	36	32	28	17	0	0
2116	Residence	Participating	304389.10	4702828.90	34	63	56	50	41	36	32	28	18	0	0
459	Residence	Participating	291881.25	4700470.58	34	62	54	49	40	36	33	28	16	0	0
458	Residence	Participating	291851.96	4700467.70	34	62	54	49	40	36	32	28	16	0	0
265	Residence	Participating	291890.91	4697783.19	34	62	55	49	40	36	32	28	15	0	0
457	Residence	Participating	292988.29	4695785.42	34	63	55	49	40	36	32	27	16	0	0
441	Residence	Participating	292345.23	4697609.70	34	62	54	49	40	36	32	27	16	0	0
1170	Residence	Participating	297054.34	4707001.59	34	60	52	47	40	36	32	28	18	0	0
641	Residence	Participating	295114.95	4699360.76	33	62	54	49	40	35	32	27	16	0	0
282	Residence	Participating	290961.22	4697310.27	33	63	55	49	40	35	32	27	15	0	0
1052	Residence	Participating	305499.85	4709810.78	33	62	54	49	40	35	31	26	12	0	0
1053	Residence	Participating	305471.28	4709817.92	33	62	54	49	39	35	31	26	12	0	0
1051	Residence	Participating	305469.95	4709809.72	32	62	54	49	39	35	31	26	11	0	0

Table 7-4.4.1h: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1021	Residence	Participating	308046.34	4707115.50	32	62	54	48	39	34	30	26	12	0	0	
1007	Residence	Participating	303986.22	4708175.13	32	62	54	48	39	35	31	25	11	0	0	
1054	Residence	Participating	305414.66	4709821.89	32	62	54	48	39	35	30	25	11	0	0	
1006	Residence	Participating	303929.24	4708138.43	32	61	54	48	39	35	30	25	10	0	0	
704	Residence	Participating	305227.03	4709409.10	32	62	54	48	39	34	30	25	9	0	0	
2115	Residence	Participating	303298.61	4702216.52	32	60	53	47	38	34	30	26	15	0	0	
1089	Residence	Participating	305612.75	4710705.50	32	59	51	46	38	34	30	26	15	0	0	
2445	Residence	Participating	308507.56	4709571.27	32	60	53	47	38	34	30	25	13	0	0	
785	Residence	Participating	309359.03	4711350.67	32	60	53	47	38	33	30	25	14	0	0	
776	Residence	Participating	309341.75	4711268.00	31	60	52	47	38	33	30	25	14	0	0	
1060	Residence	Participating	304846.75	4710004.75	31	62	54	48	39	33	29	22	5	0	0	
2304	Residence	Participating	298862.05	4708975.11	31	61	53	48	38	33	29	23	7	0	0	
598	Residence	Participating	303664.32	4702352.99	30	58	51	45	37	33	28	23	11	0	0	
2338	Residence	Participating	301147.66	4710753.21	30	60	52	46	37	32	28	23	10	0	0	
2094	Residence	Participating	301643.48	4701349.40	29	58	51	45	37	32	27	22	9	0	0	
1111	Residence	Participating	309550.00	4712901.50	29	58	51	45	36	31	27	23	11	0	0	
557	Residence	Participating	297100.38	4702786.93	29	58	50	44	37	32	27	21	6	0	0	
706	Residence	Participating	304046.69	4708980.56	29	58	51	45	37	32	27	20	2	0	0	
1118	Residence	Participating	296858.27	4703275.05	29	57	50	44	37	32	27	21	5	0	0	
1126	Residence	Participating	296836.88	4703447.74	28	57	49	44	36	32	27	20	3	0	0	
1069	Residence	Participating	304588.00	4710507.50	27	57	49	43	35	30	25	18	0	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Residential Receptors																
735	Residence	Participating	306870.50	4710411.75	52	75	68	62	56	51	49	47	43	36	19	
1069	Residence	Participating	304588.00	4710507.50	27	57	49	43	35	30	25	18	0	0	0	

Table 7-4.4.1i: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Unknown and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
58	Unknown	Non-participating	289468.96	4692833.16	25	57	49	44	34	28	23	15	0	0	0	
76	Unknown	Non-participating	287776.20	4693369.82	23	53	46	40	31	26	20	13	0	0	0	
153	Unknown	Non-participating	295746.54	4702521.79	38	65	58	52	44	39	36	33	26	6	0	
154	Unknown	Non-participating	295842.32	4702612.81	36	63	56	50	42	37	34	31	23	0	0	
162	Unknown	Non-participating	295893.12	4702875.28	31	59	51	46	38	34	29	23	12	0	0	
283	Unknown	Non-participating	291905.67	4697991.96	35	63	55	50	41	37	33	29	18	0	0	
652	Unknown	Non-participating	300532.36	4701291.41	30	59	51	45	37	32	28	23	9	0	0	
737	Unknown	Non-participating	309111.56	4710616.65	30	59	51	45	37	32	28	23	9	0	0	
936	Unknown	Non-participating	303632.18	4705577.06	36	62	55	49	41	37	34	30	22	0	0	
937	Unknown	Non-participating	306631.17	4705746.88	31	59	52	46	38	34	29	24	9	0	0	
967	Unknown	Non-participating	307098.73	4706741.83	34	62	54	48	40	36	32	28	17	0	0	
1055	Unknown	Non-participating	307831.23	4709796.63	36	64	56	51	42	37	34	30	19	0	0	
1284	Unknown	Non-participating	305055.30	4704787.77	33	61	53	47	39	35	31	26	14	0	0	
1295	Unknown	Non-participating	303653.53	4705728.05	37	63	55	50	42	38	35	31	23	2	0	
1923	Unknown	Non-participating	308010.32	4709856.04	35	64	56	50	41	37	33	29	17	0	0	
2067	Unknown	Non-participating	307836.30	4713414.22	31	60	53	47	37	33	29	24	12	0	0	
2139	Unknown	Non-participating	288526.58	4699869.88	25	56	49	43	33	28	22	15	0	0	0	
2187	Unknown	Non-participating	293592.42	4704672.44	27	60	52	46	36	30	24	16	0	0	0	
2191	Unknown	Non-participating	295386.05	4704944.50	26	56	48	42	35	30	24	17	0	0	0	
2194	Unknown	Non-participating	294628.81	4706241.49	24	55	47	41	33	28	22	14	0	0	0	
2249	Unknown	Non-participating	295120.86	4708285.04	21	52	44	38	31	25	18	8	0	0	0	
2250	Unknown	Non-participating	295372.48	4708291.39	22	51	43	37	31	26	19	9	0	0	0	
2251	Unknown	Non-participating	295262.15	4708291.79	21	50	43	37	31	25	19	9	0	0	0	
2259	Unknown	Non-participating	295341.92	4708364.02	21	50	43	37	31	25	19	9	0	0	0	
2273	Unknown	Non-participating	295709.43	4708526.34	22	51	43	37	31	26	19	10	0	0	0	
2297	Unknown	Non-participating	288988.15	4699984.65	23	51	43	37	32	27	21	12	0	0	0	
2298	Unknown	Non-participating	288875.18	4699954.75	25	54	46	41	33	28	23	16	0	0	0	
2299	Unknown	Non-participating	288944.63	4699911.22	25	55	47	42	33	28	23	17	1	0	0	
2300	Unknown	Non-participating	289669.65	4701468.26	26	57	49	43	34	29	23	16	0	0	0	
2301	Unknown	Non-participating	290948.71	4701424.09	30	59	52	46	37	32	28	22	6	0	0	
2343	Unknown	Non-participating	298294.13	4709134.47	25	53	45	39	34	29	23	15	0	0	0	
2385	Unknown	Non-participating	290630.76	4702812.96	23	51	43	37	32	27	21	11	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Unknown Receptors																
153	Unknown	Non-participating	295746.54	4702521.79	38	65	58	52	44	39	36	33	26	6	0	
2249	Unknown	Non-participating	295120.86	4708285.04	21	52	44	38	31	25	18	8	0	0	0	

Table 7-4.4.1j: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Unknown and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
153	Unknown	Non-participating	295746.54	4702521.79	38	65	58	52	44	39	36	33	26	6	0	
1295	Unknown	Non-participating	303653.53	4705728.05	37	63	55	50	42	38	35	31	23	2	0	
154	Unknown	Non-participating	295842.32	4702612.81	36	63	56	50	42	37	34	31	23	0	0	
936	Unknown	Non-participating	303632.18	4705577.06	36	62	55	49	41	37	34	30	22	0	0	
1055	Unknown	Non-participating	307831.23	4709796.63	36	64	56	51	42	37	34	30	19	0	0	
283	Unknown	Non-participating	291905.67	4697991.96	35	63	55	50	41	37	33	29	18	0	0	
1923	Unknown	Non-participating	308010.32	4709856.04	35	64	56	50	41	37	33	29	17	0	0	
967	Unknown	Non-participating	307098.73	4706741.83	34	62	54	48	40	36	32	28	17	0	0	
1284	Unknown	Non-participating	305055.30	4704787.77	33	61	53	47	39	35	31	26	14	0	0	
937	Unknown	Non-participating	306631.17	4705746.88	31	59	52	46	38	34	29	24	9	0	0	
2067	Unknown	Non-participating	307836.30	4713414.22	31	60	53	47	37	33	29	24	12	0	0	
162	Unknown	Non-participating	295893.12	4702875.28	31	59	51	46	38	34	29	23	12	0	0	
652	Unknown	Non-participating	300532.36	4701291.41	30	59	51	45	37	32	28	23	9	0	0	
737	Unknown	Non-participating	309111.56	4710616.65	30	59	51	45	37	32	28	23	9	0	0	
2301	Unknown	Non-participating	290948.71	4701424.09	30	59	52	46	37	32	28	22	6	0	0	
2187	Unknown	Non-participating	293592.42	4704672.44	27	60	52	46	36	30	24	16	0	0	0	
2191	Unknown	Non-participating	295386.05	4704944.50	26	56	48	42	35	30	24	17	0	0	0	
2300	Unknown	Non-participating	289669.65	4701468.26	26	57	49	43	34	29	23	16	0	0	0	
2299	Unknown	Non-participating	288944.63	4699911.22	25	55	47	42	33	28	23	17	1	0	0	
2343	Unknown	Non-participating	298294.13	4709134.47	25	53	45	39	34	29	23	15	0	0	0	
58	Unknown	Non-participating	289468.96	4692833.16	25	57	49	44	34	28	23	15	0	0	0	
2139	Unknown	Non-participating	288526.58	4699869.88	25	56	49	43	33	28	22	15	0	0	0	
2298	Unknown	Non-participating	288875.18	4699954.75	25	54	46	41	33	28	23	16	0	0	0	
2194	Unknown	Non-participating	294628.81	4706241.49	24	55	47	41	33	28	22	14	0	0	0	
2297	Unknown	Non-participating	288988.15	4699984.65	23	51	43	37	32	27	21	12	0	0	0	
2385	Unknown	Non-participating	290630.76	4702812.96	23	51	43	37	32	27	21	11	0	0	0	
76	Unknown	Non-participating	287776.20	4693369.82	23	53	46	40	31	26	20	13	0	0	0	
2273	Unknown	Non-participating	295709.43	4708526.34	22	51	43	37	31	26	19	10	0	0	0	
2250	Unknown	Non-participating	295372.48	4708291.39	22	51	43	37	31	26	19	9	0	0	0	
2249	Unknown	Non-participating	295120.86	4708285.04	21	52	44	38	31	25	18	8	0	0	0	
2259	Unknown	Non-participating	295341.92	4708364.02	21	50	43	37	31	25	19	9	0	0	0	
2251	Unknown	Non-participating	295262.15	4708291.79	21	50	43	37	31	25	19	9	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Unknown Receptors																
153	Unknown	Non-participating	295746.54	4702521.79	38	65	58	52	44	39	36	33	26	6	0	
2249	Unknown	Non-participating	295120.86	4708285.04	21	52	44	38	31	25	18	8	0	0	0	

Table 7-4.4.1k: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Unknown and Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1289	Unknown	Participating	305774.87	4704879.07	31	60	52	47	38	34	30	24	11	0	0	
1290	Unknown	Participating	305835.24	4704888.20	31	60	52	46	38	34	30	24	10	0	0	
1325	Unknown	Participating	305501.76	4704816.02	32	60	52	47	39	34	30	25	12	0	0	
1326	Unknown	Participating	305566.29	4704834.66	32	60	52	47	39	34	30	25	12	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Unknown Receptors																
1325	Unknown	Participating	305501.76	4704816.02	32	60	52	47	39	34	30	25	12	0	0	
1289	Unknown	Participating	305774.87	4704879.07	31	60	52	47	38	34	30	24	11	0	0	

Table 7-4.4.1: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Unknown and Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1325	Unknown	Participating	305501.76	4704816.02	32	60	52	47	39	34	30	25	12	0	0	
1326	Unknown	Participating	305566.29	4704834.66	32	60	52	47	39	34	30	25	12	0	0	
1289	Unknown	Participating	305774.87	4704879.07	31	60	52	47	38	34	30	24	11	0	0	
1290	Unknown	Participating	305835.24	4704888.20	31	60	52	46	38	34	30	24	10	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Unknown Receptors																
1325	Unknown	Participating	305501.76	4704816.02	32	60	52	47	39	34	30	25	12	0	0	
1289	Unknown	Participating	305774.87	4704879.07	31	60	52	47	38	34	30	24	11	0	0	

Table 7-4.4.1m: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
139	Public	Non-participating	288755.90	4701123.93	25	58	50	44	34	28	22	14	0	0	0	
140	Public	Non-participating	291020.05	4701771.20	29	59	51	45	37	32	27	21	5	0	0	
209	Public	Non-participating	295061.73	4708308.45	21	52	44	38	31	25	18	8	0	0	0	
210	Public	Non-participating	295139.12	4708314.01	21	52	44	38	31	25	18	8	0	0	0	
211	Public	Non-participating	295075.62	4708339.81	21	52	44	38	31	25	18	8	0	0	0	
213	Public	Non-participating	295087.53	4708342.19	21	52	44	38	31	25	18	8	0	0	0	
214	Public	Non-participating	295090.70	4708375.13	21	52	44	38	31	25	18	8	0	0	0	
216	Public	Non-participating	295105.78	4708378.70	21	52	44	38	31	25	18	8	0	0	0	
217	Public	Non-participating	295113.72	4708399.74	21	52	44	38	31	25	18	8	0	0	0	
746	Public	Non-participating	309354.80	4711518.91	32	61	53	47	38	34	30	26	16	0	0	
768	Public	Non-participating	308880.89	4711128.22	33	60	53	47	39	35	31	27	17	0	0	
810	Public	Non-participating	309397.88	4711757.59	32	61	53	47	38	34	31	27	16	0	0	
893	Public	Non-participating	306667.35	4700934.57	32	60	52	46	38	34	30	27	17	0	0	
894	Public	Non-participating	306651.47	4700891.58	32	60	52	46	38	34	30	27	17	0	0	
895	Public	Non-participating	306640.89	4700851.23	32	59	52	46	38	33	30	26	16	0	0	
929	Public	Non-participating	305563.55	4703843.90	36	64	56	51	42	37	34	31	23	0	0	
955	Public	Non-participating	307132.90	4702978.61	30	59	51	45	37	32	28	24	11	0	0	
1116	Public	Non-participating	307811.74	4713426.43	31	60	53	47	37	33	29	24	12	0	0	
1208	Public	Non-participating	304606.91	4701589.08	32	60	52	47	38	34	30	26	15	0	0	
1263	Public	Non-participating	306476.99	4704206.11	31	61	54	48	39	34	29	24	11	0	0	
1338	Public	Non-participating	308327.91	4710969.63	35	63	56	50	41	37	33	29	19	0	0	
1639	Public	Non-participating	294807.27	4697752.42	31	59	52	46	38	34	30	25	13	0	0	
1640	Public	Non-participating	294840.08	4697725.31	32	60	53	47	38	34	30	25	12	0	0	
1641	Public	Non-participating	294866.54	4697747.80	32	60	52	47	38	34	30	25	12	0	0	
1852	Public	Non-participating	292898.44	4693147.22	29	59	51	46	37	32	28	22	9	0	0	
1860	Public	Non-participating	292354.73	4693669.92	33	60	52	47	39	34	31	27	18	0	0	
1861	Public	Non-participating	292316.63	4693640.81	33	60	52	47	38	34	31	27	18	0	0	
1862	Public	Non-participating	292329.33	4693608.00	32	60	52	46	38	34	31	27	17	0	0	
1863	Public	Non-participating	292378.55	4693601.65	32	60	52	46	38	34	30	27	17	0	0	
1889	Public	Non-participating	290691.01	4694558.53	33	62	54	49	39	35	31	27	15	0	0	
1915	Public	Non-participating	292189.85	4693253.90	30	58	51	45	36	32	28	23	11	0	0	
1990	Public	Non-participating	292957.57	4693229.77	30	59	51	46	37	32	28	23	9	0	0	
2010	Public	Non-participating	292525.77	4693213.90	30	59	51	46	37	32	28	23	11	0	0	
2042	Public	Non-participating	290338.95	4694919.63	35	62	54	49	40	36	33	30	20	0	0	
2066	Public	Non-participating	307815.46	4713385.12	31	61	53	47	38	33	29	25	13	0	0	
2073	Public	Non-participating	288024.25	4694733.74	28	58	50	44	35	30	26	21	8	0	0	
2147	Public	Non-participating	288916.86	4699964.07	23	51	43	37	32	27	21	12	0	0	0	
2150	Public	Non-participating	288919.49	4700053.12	25	54	46	41	33	28	23	16	0	0	0	
2243	Public	Non-participating	295178.15	4708187.41	21	51	44	38	31	25	19	8	0	0	0	
2356	Public	Non-participating	296759.69	4709959.62	21	50	42	36	31	25	18	7	0	0	0	
2471	Public	Non-participating	305758.36	4712998.02	29	60	52	46	36	31	27	21	5	0	0	
2627	Public	Non-participating	294975.79	4707758.70	22	52	45	39	32	26	19	9	0	0	0	
2632	Public	Non-participating	295126.48	4708470.11	21	52	44	38	31	25	18	7	0	0	0	
2654	Public	Non-participating	299641.94	4709286.67	29	59	52	46	37	32	28	22	6	0	0	
2799	Public	Non-participating	290009.81	4696247.20	42	68	60	54	47	42	40	37	31	16	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Public Receptors																
2799	Public	Non-participating	290009.81	4696247.20	42	68	60	54	47	42	40	37	31	16	0	
2243	Public	Non-participating	295178.15	4708187.41	21	51	44	38	31	25	19	8	0	0	0	

Table 7-4.4.1n: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2799	Public	Non-participating	290009.81	4696247.20	42	68	60	54	47	42	40	37	31	16	0	
929	Public	Non-participating	305563.55	4703843.90	36	64	56	51	42	37	34	31	23	0	0	
2042	Public	Non-participating	290338.95	4694919.63	35	62	54	49	40	36	33	30	20	0	0	
1338	Public	Non-participating	308327.91	4710969.63	35	63	56	50	41	37	33	29	19	0	0	
1889	Public	Non-participating	290691.01	4694558.53	33	62	54	49	39	35	31	27	15	0	0	
1860	Public	Non-participating	292354.73	4693669.92	33	60	52	47	39	34	31	27	18	0	0	
768	Public	Non-participating	308880.89	4711128.22	33	60	53	47	39	35	31	27	17	0	0	
1861	Public	Non-participating	292316.63	4693640.81	33	60	52	47	38	34	31	27	18	0	0	
810	Public	Non-participating	309397.88	4711757.59	32	61	53	47	38	34	31	27	16	0	0	
1862	Public	Non-participating	292329.33	4693608.00	32	60	52	46	38	34	31	27	17	0	0	
1863	Public	Non-participating	292378.55	4693601.65	32	60	52	46	38	34	30	27	17	0	0	
893	Public	Non-participating	306667.35	4700934.57	32	60	52	46	38	34	30	27	17	0	0	
746	Public	Non-participating	309354.80	4711518.91	32	61	53	47	38	34	30	26	16	0	0	
894	Public	Non-participating	306651.47	4700891.58	32	60	52	46	38	34	30	27	17	0	0	
1208	Public	Non-participating	304606.91	4701589.08	32	60	52	47	38	34	30	26	15	0	0	
895	Public	Non-participating	306640.89	4700851.23	32	59	52	46	38	33	30	26	16	0	0	
1640	Public	Non-participating	294840.08	4697725.31	32	60	53	47	38	34	30	25	12	0	0	
1641	Public	Non-participating	294866.54	4697747.80	32	60	52	47	38	34	30	25	12	0	0	
1639	Public	Non-participating	294807.27	4697752.42	31	59	52	46	38	34	30	25	13	0	0	
1263	Public	Non-participating	306476.99	4704206.11	31	61	54	48	39	34	29	24	11	0	0	
2066	Public	Non-participating	307815.46	4713385.12	31	61	53	47	38	33	29	25	13	0	0	
1116	Public	Non-participating	307811.74	4713426.43	31	60	53	47	37	33	29	24	12	0	0	
955	Public	Non-participating	307132.90	4702978.61	30	59	51	45	37	32	28	24	11	0	0	
2010	Public	Non-participating	292525.77	4693213.90	30	59	51	46	37	32	28	23	11	0	0	
1915	Public	Non-participating	292189.85	4693253.90	30	58	51	45	36	32	28	23	11	0	0	
1990	Public	Non-participating	292957.57	4693229.77	30	59	51	46	37	32	28	23	9	0	0	
1852	Public	Non-participating	292898.44	4693147.22	29	59	51	46	37	32	28	22	9	0	0	
2654	Public	Non-participating	299641.94	4709286.67	29	59	52	46	37	32	28	22	6	0	0	
140	Public	Non-participating	291020.05	4701771.20	29	59	51	45	37	32	27	21	5	0	0	
2471	Public	Non-participating	305758.36	4712998.02	29	60	52	46	36	31	27	21	5	0	0	
2073	Public	Non-participating	288024.25	4694733.74	28	58	50	44	35	30	26	21	8	0	0	
139	Public	Non-participating	288755.90	4701123.93	25	58	50	44	34	28	22	14	0	0	0	
2150	Public	Non-participating	288919.49	4700053.12	25	54	46	41	33	28	23	16	0	0	0	
2147	Public	Non-participating	288916.86	4699964.07	23	51	43	37	32	27	21	12	0	0	0	
2627	Public	Non-participating	294975.79	4707758.70	22	52	45	39	32	26	19	9	0	0	0	
2243	Public	Non-participating	295178.15	4708187.41	21	51	44	38	31	25	19	8	0	0	0	
210	Public	Non-participating	295139.12	4708314.01	21	52	44	38	31	25	18	8	0	0	0	
209	Public	Non-participating	295061.73	4708308.45	21	52	44	38	31	25	18	8	0	0	0	
213	Public	Non-participating	295087.53	4708342.19	21	52	44	38	31	25	18	8	0	0	0	
211	Public	Non-participating	295075.62	4708339.81	21	52	44	38	31	25	18	8	0	0	0	
216	Public	Non-participating	295105.78	4708378.70	21	52	44	38	31	25	18	8	0	0	0	
217	Public	Non-participating	295113.72	4708399.74	21	52	44	38	31	25	18	8	0	0	0	
214	Public	Non-participating	295090.70	4708375.13	21	52	44	38	31	25	18	8	0	0	0	
2632	Public	Non-participating	295126.48	4708470.11	21	52	44	38	31	25	18	7	0	0	0	
2356	Public	Non-participating	296759.69	4709959.62	21	50	42	36	31	25	18	7	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Public Receptors																
2799	Public	Non-participating	290009.81	4696247.20	42	68	60	54	47	42	40	37	31	16	0	
2243	Public	Non-participating	295178.15	4708187.41	21	51	44	38	31	25	19	8	0	0	0	

Table 7-4.4.1o: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Potentially Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1894	Public	Potentially Participating	292656.36	4693947.20	35	62	55	49	41	37	33	30	22	0	0	
1991	Public	Potentially Participating	292558.99	4693958.84	36	63	55	50	41	37	34	31	23	1	0	
1992	Public	Potentially Participating	292566.40	4693907.51	35	62	55	49	41	37	33	30	22	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Public Receptors																
1991	Public	Potentially Participating	292558.99	4693958.84	36	63	55	50	41	37	34	31	23	1	0	
1894	Public	Potentially Participating	292656.36	4693947.20	35	62	55	49	41	37	33	30	22	0	0	

Table 7-4.4.1p: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Potentially Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1991	Public	Potentially Participating	292558.99	4693958.84	36	63	55	50	41	37	34	31	23	1	0	
1894	Public	Potentially Participating	292656.36	4693947.20	35	62	55	49	41	37	33	30	22	0	0	
1992	Public	Potentially Participating	292566.40	4693907.51	35	62	55	49	41	37	33	30	22	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Public Receptors																
1991	Public	Potentially Participating	292558.99	4693958.84	36	63	55	50	41	37	34	31	23	1	0	
1894	Public	Potentially Participating	292656.36	4693947.20	35	62	55	49	41	37	33	30	22	0	0	

Table 7-4.4.1q: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1025	Public	Participating	308066.68	4707049.68	32	61	53	48	39	34	30	25	11	0	0	
1097	Public	Participating	306872.14	4711276.81	50	74	67	61	55	49	47	45	41	33	14	
1319	Public	Participating	304935.39	4703397.66	38	65	58	52	44	39	36	33	26	8	0	
1327	Public	Participating	305567.32	4704858.49	31	59	51	45	38	34	29	23	10	0	0	
2064	Public	Participating	308087.66	4707090.90	32	61	53	48	39	34	30	25	12	0	0	
2131	Public	Participating	304757.39	4704884.90	34	62	54	49	40	36	32	28	17	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Public Receptors																
1097	Public	Participating	306872.14	4711276.81	50	74	67	61	55	49	47	45	41	33	14	
1327	Public	Participating	305567.32	4704858.49	31	59	51	45	38	34	29	23	10	0	0	

Table 7-4.4.1r: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1097	Public	Participating	306872.14	4711276.81	50	74	67	61	55	49	47	45	41	33	14	
1319	Public	Participating	304935.39	4703397.66	38	65	58	52	44	39	36	33	26	8	0	
2131	Public	Participating	304757.39	4704884.90	34	62	54	49	40	36	32	28	17	0	0	
2064	Public	Participating	308087.66	4707090.90	32	61	53	48	39	34	30	25	12	0	0	
1025	Public	Participating	308066.68	4707049.68	32	61	53	48	39	34	30	25	11	0	0	
1327	Public	Participating	305567.32	4704858.49	31	59	51	45	38	34	29	23	10	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Public Receptors																
1097	Public	Participating	306872.14	4711276.81	50	74	67	61	55	49	47	45	41	33	14	
1327	Public	Participating	305567.32	4704858.49	31	59	51	45	38	34	29	23	10	0	0	

Table 7-4.4.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
1	Other	Non-participating	305100.29	4712567.76	24	55	48	41	33	27	20	10	0	0	0	
3	Other	Non-participating	305304.71	4712915.43	24	55	48	42	33	28	22	13	0	0	0	
4	Other	Non-participating	305994.82	4713744.48	22	50	42	37	31	26	19	10	0	0	0	
5	Other	Non-participating	305969.16	4713719.76	22	50	42	37	31	26	19	10	0	0	0	
9	Other	Non-participating	305411.35	4713666.88	24	54	47	41	33	27	22	15	0	0	0	
13	Other	Non-participating	305513.98	4713741.76	23	53	45	40	32	27	21	14	0	0	0	
15	Other	Non-participating	305097.21	4712142.29	26	56	49	42	34	29	23	15	0	0	0	
18	Other	Non-participating	304472.77	4713292.02	25	58	50	44	34	27	21	13	0	0	0	
24	Other	Non-participating	304946.78	4713864.10	23	54	47	41	32	26	21	13	0	0	0	
29	Other	Non-participating	291789.07	4702819.59	27	56	48	43	35	30	25	17	2	0	0	
34	Other	Non-participating	300652.40	4711521.64	21	50	43	37	31	25	19	10	0	0	0	
53	Other	Non-participating	291760.61	4703070.72	29	60	52	46	37	31	27	20	4	0	0	
59	Other	Non-participating	289870.95	4692880.49	24	54	47	41	32	27	22	15	0	0	0	
60	Other	Non-participating	289866.31	4692920.77	24	53	45	40	32	27	22	14	0	0	0	
62	Other	Non-participating	288861.93	4692959.82	20	49	41	35	29	24	18	9	0	0	0	
63	Other	Non-participating	289870.74	4692983.20	24	53	45	40	32	27	22	15	0	0	0	
64	Other	Non-participating	289850.27	4693025.57	24	53	46	40	32	27	22	15	0	0	0	
65	Other	Non-participating	288854.24	4693025.58	21	49	41	35	30	25	18	9	0	0	0	
66	Other	Non-participating	289821.99	4693026.96	24	53	46	40	32	27	22	15	0	0	0	
67	Other	Non-participating	289948.52	4693039.94	25	55	47	41	33	28	23	16	0	0	0	
69	Other	Non-participating	289879.93	4693102.04	24	53	46	40	32	27	22	16	0	0	0	
70	Other	Non-participating	289760.35	4693197.05	25	54	46	40	33	28	23	16	0	0	0	
73	Other	Non-participating	289749.51	4693306.32	25	54	46	41	33	28	23	17	0	0	0	
74	Other	Non-participating	289743.00	4693322.24	25	54	46	41	33	28	23	17	1	0	0	
75	Other	Non-participating	287756.69	4693347.62	22	53	46	40	31	25	20	13	0	0	0	
77	Other	Non-participating	287800.35	4693372.26	23	53	46	40	31	26	20	14	0	0	0	
79	Other	Non-participating	287801.08	4693398.11	23	53	46	40	31	26	21	14	0	0	0	
81	Other	Non-participating	289636.14	4693492.89	26	55	47	41	33	29	24	18	3	0	0	
82	Other	Non-participating	289783.85	4693540.96	26	55	47	41	34	29	25	19	3	0	0	
84	Other	Non-participating	288052.89	4693862.08	25	55	48	42	33	28	23	17	0	0	0	
85	Other	Non-participating	288007.08	4693886.05	25	55	48	42	33	28	23	17	0	0	0	
86	Other	Non-participating	287420.44	4693890.09	23	54	46	41	32	26	21	14	0	0	0	
87	Other	Non-participating	287492.06	4693891.13	23	54	47	41	32	26	21	15	0	0	0	
88	Other	Non-participating	288006.01	4693937.98	25	55	47	41	33	27	23	17	1	0	0	
89	Other	Non-participating	288208.35	4693954.25	26	56	48	43	34	29	24	19	3	0	0	
90	Other	Non-participating	287937.03	4693959.56	25	54	47	41	32	27	23	17	0	0	0	
91	Other	Non-participating	288229.29	4693963.53	26	56	48	43	34	29	24	19	3	0	0	
92	Other	Non-participating	286976.82	4694695.56	22	52	45	39	31	25	20	13	0	0	0	
93	Other	Non-participating	286992.69	4694787.45	23	54	46	40	31	26	21	14	0	0	0	
95	Other	Non-participating	287507.80	4695938.21	27	57	50	44	34	29	25	19	3	0	0	
97	Other	Non-participating	287225.00	4696431.83	24	53	45	40	32	27	22	15	0	0	0	
98	Other	Non-participating	287376.27	4696464.19	24	54	46	40	32	27	22	16	0	0	0	
99	Other	Non-participating	287483.11	4696961.14	21	50	42	36	30	25	19	10	0	0	0	
100	Other	Non-participating	287316.77	4697364.46	20	49	41	35	30	24	18	8	0	0	0	
101	Other	Non-participating	287293.06	4697365.84	20	49	41	35	30	24	18	8	0	0	0	
102	Other	Non-participating	287290.71	4697379.55	20	49	41	35	30	24	18	8	0	0	0	
104	Other	Non-participating	288564.37	4697907.13	27	58	50	44	35	29	24	17	0	0	0	
105	Other	Non-participating	288608.16	4697914.48	27	58	50	44	35	29	24	17	0	0	0	
106	Other	Non-participating	288515.88	4697948.86	26	58	50	44	35	29	24	17	0	0	0	

Table 7-4.4.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
107	Other	Non-participating	288554.17	4698108.72	25	57	49	43	34	29	23	15	0	0	0	
108	Other	Non-participating	288474.21	4698191.58	26	57	49	43	34	29	24	16	0	0	0	
109	Other	Non-participating	288460.32	4698362.92	26	58	50	44	35	29	24	17	0	0	0	
110	Other	Non-participating	288512.75	4698568.89	27	59	51	45	35	29	24	17	0	0	0	
111	Other	Non-participating	288645.98	4698639.85	27	58	51	45	35	29	24	18	0	0	0	
112	Other	Non-participating	288659.72	4698673.43	27	58	51	45	35	30	24	18	0	0	0	
113	Other	Non-participating	288921.40	4698909.14	26	55	47	41	34	29	24	18	2	0	0	
114	Other	Non-participating	288942.16	4698934.48	26	55	47	41	34	29	24	18	2	0	0	
116	Other	Non-participating	288891.19	4698965.61	26	57	49	43	34	29	24	18	1	0	0	
117	Other	Non-participating	288478.70	4698979.77	25	57	49	43	34	28	23	15	0	0	0	
118	Other	Non-participating	288981.22	4699011.69	24	51	43	38	32	28	22	13	0	0	0	
119	Other	Non-participating	288810.28	4699269.74	27	57	49	44	35	29	24	18	0	0	0	
120	Other	Non-participating	288843.78	4699294.56	27	57	49	44	35	29	25	18	1	0	0	
121	Other	Non-participating	288906.24	4699863.13	25	55	47	41	33	28	23	17	0	0	0	
122	Other	Non-participating	288886.70	4699890.54	25	55	48	42	34	28	23	17	0	0	0	
123	Other	Non-participating	288924.83	4699897.69	25	55	47	42	33	28	23	17	0	0	0	
124	Other	Non-participating	288757.64	4699930.36	26	57	49	43	34	29	23	17	0	0	0	
125	Other	Non-participating	288743.70	4699933.00	25	56	48	43	34	28	23	16	0	0	0	
126	Other	Non-participating	289169.55	4700046.79	26	56	48	43	34	29	24	18	3	0	0	
127	Other	Non-participating	288897.78	4700089.98	26	57	49	43	34	29	24	17	0	0	0	
128	Other	Non-participating	288886.54	4700103.87	26	57	49	43	34	29	24	17	0	0	0	
129	Other	Non-participating	288905.06	4700107.83	26	57	49	43	34	29	24	17	0	0	0	
130	Other	Non-participating	288931.52	4700124.37	26	57	49	43	34	29	24	17	0	0	0	
131	Other	Non-participating	288971.21	4700141.57	26	57	49	43	34	29	24	17	0	0	0	
132	Other	Non-participating	289147.60	4700190.42	26	55	47	41	33	28	24	18	2	0	0	
133	Other	Non-participating	289157.18	4700200.69	26	55	47	41	33	28	24	18	2	0	0	
134	Other	Non-participating	289186.96	4700229.44	26	55	47	41	34	29	24	18	2	0	0	
135	Other	Non-participating	289172.24	4700269.83	25	55	47	41	33	28	24	17	1	0	0	
136	Other	Non-participating	289225.98	4700275.99	26	55	48	42	34	29	24	18	2	0	0	
137	Other	Non-participating	289388.91	4700592.20	24	53	45	40	33	28	22	13	0	0	0	
138	Other	Non-participating	289404.13	4700619.66	24	53	45	39	33	28	22	13	0	0	0	
142	Other	Non-participating	290865.67	4701878.56	29	59	51	46	37	31	27	20	3	0	0	
143	Other	Non-participating	290887.92	4701884.46	29	59	51	46	37	31	27	21	4	0	0	
144	Other	Non-participating	290617.77	4701896.39	28	59	51	45	36	31	26	19	1	0	0	
145	Other	Non-participating	290680.03	4701923.22	28	59	51	45	36	31	26	19	1	0	0	
146	Other	Non-participating	290654.41	4701941.84	28	59	51	45	36	31	26	19	1	0	0	
148	Other	Non-participating	290345.28	4702318.82	25	56	48	43	34	28	22	14	0	0	0	
150	Other	Non-participating	290310.92	4702334.13	26	57	49	44	34	29	23	16	0	0	0	
151	Other	Non-participating	290313.30	4702392.31	26	57	49	43	34	29	23	15	0	0	0	
152	Other	Non-participating	290296.31	4702437.71	25	57	49	43	34	28	23	15	0	0	0	
156	Other	Non-participating	291193.93	4702749.71	26	57	49	43	35	29	24	16	0	0	0	
157	Other	Non-participating	291540.14	4702758.46	29	59	51	45	36	31	27	20	4	0	0	
158	Other	Non-participating	291174.37	4702791.86	27	58	50	45	35	30	25	17	0	0	0	
159	Other	Non-participating	291789.27	4702822.14	27	56	48	42	35	30	25	17	2	0	0	
160	Other	Non-participating	291176.91	4702831.99	28	59	51	45	36	30	26	19	1	0	0	
161	Other	Non-participating	291218.81	4702856.11	27	58	51	45	36	30	25	19	1	0	0	
163	Other	Non-participating	291571.96	4702936.98	28	59	51	45	36	31	26	19	3	0	0	
164	Other	Non-participating	292306.16	4703683.15	24	54	46	40	33	28	22	13	0	0	0	
165	Other	Non-participating	291999.46	4703703.26	23	54	46	40	33	27	21	11	0	0	0	

Table 7-4.4.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
166	Other	Non-participating	292027.96	4703712.48	24	54	46	40	33	27	21	12	0	0	0
167	Other	Non-participating	291920.43	4703748.64	24	55	47	41	33	27	21	12	0	0	0
168	Other	Non-participating	292072.79	4703758.57	23	52	44	39	32	27	21	12	0	0	0
169	Other	Non-participating	293672.34	4704007.08	27	56	48	43	35	30	25	18	0	0	0
170	Other	Non-participating	293629.87	4704025.11	27	56	48	42	35	30	25	18	0	0	0
171	Other	Non-participating	292319.32	4704390.26	24	55	47	41	33	27	21	13	0	0	0
173	Other	Non-participating	295005.84	4704897.67	26	57	50	44	35	30	24	16	0	0	0
175	Other	Non-participating	294983.58	4704900.32	26	57	50	44	35	30	24	16	0	0	0
176	Other	Non-participating	294966.95	4704953.23	26	57	50	44	35	30	24	16	0	0	0
177	Other	Non-participating	295162.21	4705571.56	25	55	47	41	34	29	23	16	0	0	0
178	Other	Non-participating	295186.02	4705583.47	25	55	47	41	34	29	23	16	0	0	0
179	Other	Non-participating	295186.02	4705583.47	25	55	47	41	34	29	23	16	0	0	0
180	Other	Non-participating	294761.36	4706123.22	25	55	47	42	34	28	22	15	0	0	0
181	Other	Non-participating	295432.88	4706145.45	27	57	49	43	35	30	25	19	3	0	0
182	Other	Non-participating	294627.22	4706164.50	24	55	47	41	33	28	22	14	0	0	0
183	Other	Non-participating	294689.13	4706166.08	24	55	47	41	33	28	22	14	0	0	0
184	Other	Non-participating	294624.04	4706199.42	24	55	47	41	33	28	22	14	0	0	0
185	Other	Non-participating	295459.87	4706262.13	27	57	49	43	35	30	25	19	3	0	0
186	Other	Non-participating	295263.01	4706292.29	26	56	49	43	35	30	24	18	0	0	0
187	Other	Non-participating	295441.61	4706305.78	27	57	49	43	35	30	25	19	2	0	0
188	Other	Non-participating	295324.13	4706307.37	27	56	49	43	35	30	25	18	1	0	0
189	Other	Non-participating	295636.87	4706513.75	25	54	46	41	34	29	23	15	0	0	0
190	Other	Non-participating	295576.55	4706549.46	25	54	46	40	34	29	23	15	0	0	0
191	Other	Non-participating	295624.17	4706566.93	25	54	46	41	34	29	23	15	0	0	0
192	Other	Non-participating	295468.60	4706811.40	25	54	46	40	33	28	22	14	0	0	0
193	Other	Non-participating	295491.62	4706816.96	25	54	46	40	33	28	22	14	0	0	0
194	Other	Non-participating	295513.05	4706819.34	25	54	46	40	33	28	23	14	0	0	0
195	Other	Non-participating	294933.20	4707351.76	24	54	47	41	33	27	21	13	0	0	0
196	Other	Non-participating	294923.07	4707383.08	24	54	47	41	33	27	21	13	0	0	0
197	Other	Non-participating	294983.87	4707417.16	22	53	45	39	32	26	20	10	0	0	0
198	Other	Non-participating	294956.95	4707574.94	22	52	45	39	32	26	19	9	0	0	0
199	Other	Non-participating	294952.32	4707745.60	22	52	45	39	32	26	19	9	0	0	0
200	Other	Non-participating	294952.99	4707883.18	22	52	44	38	31	26	19	8	0	0	0
201	Other	Non-participating	295077.60	4708024.95	22	52	44	38	31	26	19	8	0	0	0
202	Other	Non-participating	295065.96	4708055.12	22	52	44	38	31	26	19	8	0	0	0
203	Other	Non-participating	295046.38	4708078.93	22	52	44	38	31	26	19	8	0	0	0
204	Other	Non-participating	295115.18	4708128.67	22	52	44	38	31	26	19	8	0	0	0
205	Other	Non-participating	294994.00	4708138.72	21	52	44	38	31	25	18	8	0	0	0
207	Other	Non-participating	295035.80	4708222.86	21	52	44	38	31	25	18	8	0	0	0
208	Other	Non-participating	295254.35	4708263.08	21	50	43	37	31	25	19	9	0	0	0
218	Other	Non-participating	296175.36	4708414.82	27	57	50	44	35	29	24	18	1	0	0
220	Other	Non-participating	295210.67	4708435.21	21	51	43	37	31	25	18	8	0	0	0
221	Other	Non-participating	295405.42	4708477.13	21	50	43	37	31	25	19	9	0	0	0
222	Other	Non-participating	295218.10	4708508.88	21	51	43	37	31	25	18	8	0	0	0
223	Other	Non-participating	295274.85	4708523.56	21	51	43	37	31	25	18	8	0	0	0
224	Other	Non-participating	295253.02	4708673.98	21	51	43	37	31	25	18	7	0	0	0
225	Other	Non-participating	295372.48	4708916.07	20	50	42	36	30	25	17	7	0	0	0
227	Other	Non-participating	295674.51	4709131.97	21	50	42	36	30	25	18	7	0	0	0
228	Other	Non-participating	295658.23	4709143.48	21	50	42	36	30	25	18	7	0	0	0

Table 7-4.4.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
229	Other	Non-participating	295642.76	4709147.05	21	50	42	36	30	25	18	7	0	0	0	
230	Other	Non-participating	295722.53	4709156.58	21	50	42	36	30	25	18	8	0	0	0	
231	Other	Non-participating	295611.66	4709182.58	20	50	42	36	30	25	17	7	0	0	0	
232	Other	Non-participating	295713.40	4709202.62	21	50	42	36	30	25	18	7	0	0	0	
233	Other	Non-participating	295899.91	4709254.09	21	50	42	36	31	25	18	8	0	0	0	
234	Other	Non-participating	295895.57	4709261.75	21	50	42	36	31	25	18	8	0	0	0	
235	Other	Non-participating	295890.01	4709276.83	21	50	42	36	31	25	18	8	0	0	0	
236	Other	Non-participating	295890.01	4709276.83	21	50	42	36	31	25	18	8	0	0	0	
237	Other	Non-participating	295901.12	4709310.57	21	50	42	36	31	25	18	8	0	0	0	
238	Other	Non-participating	295968.59	4709311.76	21	50	42	37	31	25	18	8	0	0	0	
239	Other	Non-participating	295929.30	4709320.88	21	50	42	36	31	25	18	8	0	0	0	
240	Other	Non-participating	295967.00	4709327.63	21	50	42	36	31	25	18	8	0	0	0	
241	Other	Non-participating	295955.89	4709332.00	21	50	42	36	31	25	18	8	0	0	0	
242	Other	Non-participating	295991.21	4709339.14	21	50	42	36	31	25	18	8	0	0	0	
243	Other	Non-participating	295942.11	4709359.34	21	50	42	36	31	25	18	8	0	0	0	
244	Other	Non-participating	296028.92	4709358.99	21	50	42	37	31	25	18	8	0	0	0	
245	Other	Non-participating	295985.26	4709361.37	21	50	42	36	31	25	18	8	0	0	0	
246	Other	Non-participating	296020.18	4709366.13	21	50	42	36	31	25	18	8	0	0	0	
247	Other	Non-participating	296124.96	4709419.71	21	50	42	37	31	25	18	8	0	0	0	
248	Other	Non-participating	294409.24	4704474.54	28	60	53	47	37	31	26	19	0	0	0	
249	Other	Non-participating	287008.08	4694750.72	23	54	46	40	31	26	21	14	0	0	0	
250	Other	Non-participating	287945.10	4693803.91	25	55	47	42	33	27	23	16	0	0	0	
251	Other	Non-participating	287898.32	4693806.03	25	55	47	42	33	27	23	16	0	0	0	
252	Other	Non-participating	287717.95	4694029.77	25	55	47	42	33	27	23	16	0	0	0	
253	Other	Non-participating	287729.13	4694043.14	25	55	47	42	33	27	23	16	0	0	0	
254	Other	Non-participating	287555.68	4693812.17	23	54	47	41	32	26	21	15	0	0	0	
255	Other	Non-participating	288675.78	4698672.25	27	58	51	45	35	30	25	18	0	0	0	
256	Other	Non-participating	289232.24	4700147.31	26	55	47	42	34	29	24	18	3	0	0	
257	Other	Non-participating	288967.69	4700042.06	25	54	47	41	33	28	23	17	0	0	0	
258	Other	Non-participating	288950.85	4700036.24	25	54	46	41	33	28	23	17	0	0	0	
259	Other	Non-participating	288826.75	4699939.79	25	55	47	41	33	28	23	16	0	0	0	
260	Other	Non-participating	289328.95	4700515.56	26	56	48	42	34	29	24	18	1	0	0	
261	Other	Non-participating	291126.18	4702343.81	29	59	51	45	37	31	27	20	4	0	0	
262	Other	Non-participating	292182.77	4704263.21	26	58	51	45	35	29	23	15	0	0	0	
263	Other	Non-participating	294416.10	4704205.00	29	61	53	47	37	32	27	20	1	0	0	
264	Other	Non-participating	295689.13	4707154.37	25	54	46	40	34	29	23	14	0	0	0	
289	Other	Non-participating	292746.07	4694916.34	41	67	59	53	46	41	38	36	30	15	0	
466	Other	Non-participating	291661.69	4698094.47	35	63	55	50	41	37	33	29	18	0	0	
666	Other	Non-participating	296307.36	4695617.86	31	61	53	47	38	33	29	25	13	0	0	
667	Other	Non-participating	295458.11	4695960.96	34	62	54	48	39	35	32	28	18	0	0	
668	Other	Non-participating	296208.01	4696091.13	30	59	52	46	37	32	28	23	10	0	0	
669	Other	Non-participating	291409.40	4700492.85	33	61	53	48	40	35	31	27	15	0	0	
670	Other	Non-participating	302587.77	4707102.77	33	62	55	49	40	36	32	27	14	0	0	
675	Other	Non-participating	305167.16	4707993.02	37	64	57	51	42	38	35	31	22	0	0	
676	Other	Non-participating	305149.17	4708026.48	35	63	55	50	41	37	34	29	20	0	0	
677	Other	Non-participating	305135.53	4708002.21	36	63	55	50	42	37	34	30	20	0	0	
678	Other	Non-participating	304622.75	4708545.25	31	60	52	47	39	34	30	24	10	0	0	
680	Other	Non-participating	305421.88	4708578.40	35	63	56	50	41	37	33	28	16	0	0	
682	Other	Non-participating	303523.53	4708187.97	30	59	51	45	38	33	29	23	7	0	0	

Table 7-4.4.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
683	Other	Non-participating	303480.53	4708066.26	33	63	55	50	40	35	31	25	10	0	0	
684	Other	Non-participating	303458.04	4708055.67	33	63	55	50	40	35	31	25	10	0	0	
693	Other	Non-participating	304599.10	4708859.46	31	61	53	48	39	34	30	24	8	0	0	
695	Other	Non-participating	305472.75	4708850.79	34	63	55	49	40	36	32	27	14	0	0	
696	Other	Non-participating	305492.63	4708849.86	34	63	55	49	40	36	32	27	14	0	0	
708	Other	Non-participating	308272.39	4709692.68	34	62	55	49	40	36	32	28	15	0	0	
720	Other	Non-participating	308483.00	4710256.25	32	61	54	48	39	34	31	26	12	0	0	
744	Other	Non-participating	308071.48	4711539.56	40	66	59	53	45	41	38	35	28	12	0	
752	Other	Non-participating	309358.42	4710818.02	30	60	52	47	37	32	28	23	9	0	0	
758	Other	Non-participating	309417.23	4710849.74	30	60	52	46	37	32	28	23	9	0	0	
760	Other	Non-participating	309411.77	4711140.43	31	60	52	47	38	33	29	24	12	0	0	
763	Other	Non-participating	309585.82	4711081.66	30	60	52	46	37	32	28	23	9	0	0	
773	Other	Non-participating	308401.08	4711135.21	36	64	56	50	41	37	34	30	21	0	0	
782	Other	Non-participating	309731.75	4711233.75	29	59	52	46	36	32	27	22	8	0	0	
788	Other	Non-participating	308402.29	4711297.43	37	64	57	51	42	38	35	32	24	2	0	
794	Other	Non-participating	309099.07	4711627.53	35	62	54	49	40	36	33	29	21	0	0	
801	Other	Non-participating	309388.28	4711639.29	32	61	53	47	38	34	30	26	16	0	0	
817	Other	Non-participating	305612.24	4712158.25	27	55	47	41	35	31	26	19	6	0	0	
818	Other	Non-participating	305638.96	4712105.33	28	56	48	42	35	31	26	19	6	0	0	
821	Other	Non-participating	309246.56	4712131.55	34	60	53	47	39	35	32	28	20	0	0	
823	Other	Non-participating	305262.56	4712237.23	26	56	48	42	34	29	24	16	1	0	0	
837	Other	Non-participating	306872.51	4713058.48	30	59	51	45	37	32	29	24	11	0	0	
839	Other	Non-participating	309288.09	4713248.00	29	59	52	46	36	31	27	23	10	0	0	
857	Other	Non-participating	297685.64	4706792.99	42	68	60	55	47	42	40	37	30	14	0	
860	Other	Non-participating	300987.21	4707144.32	32	61	53	47	39	35	31	26	14	0	0	
861	Other	Non-participating	301010.77	4707231.30	33	61	53	47	39	35	31	26	15	0	0	
867	Other	Non-participating	301200.67	4707760.71	37	63	56	50	42	38	35	32	24	4	0	
870	Other	Non-participating	299397.05	4707994.55	34	61	54	48	40	36	32	28	19	0	0	
871	Other	Non-participating	299408.96	4708078.68	34	61	53	48	40	36	32	28	18	0	0	
890	Other	Non-participating	300963.06	4707265.95	33	61	53	47	40	35	31	26	15	0	0	
891	Other	Non-participating	300937.09	4707158.05	33	60	53	47	39	35	31	26	14	0	0	
892	Other	Non-participating	305620.43	4700282.09	29	57	49	44	35	31	27	23	11	0	0	
896	Other	Non-participating	306666.82	4701005.38	32	59	52	46	38	34	31	27	18	0	0	
897	Other	Non-participating	306667.58	4701004.43	32	59	52	46	38	34	31	27	18	0	0	
898	Other	Non-participating	306577.55	4701115.39	34	61	53	47	39	35	32	29	20	0	0	
899	Other	Non-participating	305273.67	4701079.74	35	62	54	49	40	36	33	29	21	0	0	
900	Other	Non-participating	305230.28	4701077.84	34	63	55	49	40	36	32	29	20	0	0	
901	Other	Non-participating	304804.42	4701569.04	33	61	53	48	39	35	31	28	18	0	0	
902	Other	Non-participating	307496.48	4701323.62	28	57	49	44	35	31	27	22	9	0	0	
903	Other	Non-participating	307450.04	4701318.06	29	57	50	44	35	31	27	22	9	0	0	
904	Other	Non-participating	307421.86	4701288.30	29	57	50	44	35	31	27	22	10	0	0	
908	Other	Non-participating	304073.29	4703063.63	31	60	52	46	38	33	29	23	9	0	0	
909	Other	Non-participating	304074.35	4703005.42	31	59	52	46	38	33	29	23	9	0	0	
911	Other	Non-participating	306182.08	4703440.39	36	64	56	51	42	37	34	31	23	0	0	
912	Other	Non-participating	306160.91	4703399.12	37	64	57	51	42	38	34	31	23	2	0	
914	Other	Non-participating	303246.57	4703411.44	33	62	54	49	40	35	31	27	17	0	0	
920	Other	Non-participating	305160.06	4703826.70	36	63	56	50	41	37	34	30	22	0	0	
924	Other	Non-participating	305253.33	4703996.03	35	64	56	50	41	36	33	29	19	0	0	
925	Other	Non-participating	305201.74	4704042.34	35	63	56	50	41	36	33	28	18	0	0	

Table 7-4.4.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
926	Other	Non-participating	305221.58	4704052.92	34	63	56	50	41	36	33	28	18	0	0	
928	Other	Non-participating	305483.52	4703807.52	37	64	56	51	42	38	35	31	23	2	0	
930	Other	Non-participating	305522.54	4703849.85	36	64	56	51	42	37	34	31	23	0	0	
931	Other	Non-participating	305577.44	4703819.42	36	64	56	51	42	38	34	31	23	1	0	
933	Other	Non-participating	303678.55	4704612.49	33	61	54	48	40	35	31	26	12	0	0	
934	Other	Non-participating	303669.38	4704611.60	33	61	54	48	40	35	31	26	12	0	0	
942	Other	Non-participating	309365.33	4710941.36	30	60	52	47	37	33	29	24	10	0	0	
943	Other	Non-participating	309344.43	4710954.86	31	60	52	47	37	33	29	24	11	0	0	
947	Other	Non-participating	307033.60	4703015.88	31	59	51	46	37	33	29	24	12	0	0	
949	Other	Non-participating	306984.74	4703056.13	31	59	51	46	37	33	29	25	12	0	0	
950	Other	Non-participating	306895.84	4702998.98	31	59	52	46	38	33	30	26	14	0	0	
951	Other	Non-participating	306837.10	4703033.90	32	60	52	46	38	34	30	26	14	0	0	
952	Other	Non-participating	306825.19	4703040.25	32	60	52	46	38	34	30	26	15	0	0	
957	Other	Non-participating	307137.14	4703015.65	30	58	51	45	37	32	28	24	11	0	0	
958	Other	Non-participating	307025.94	4702994.18	31	59	51	46	37	33	29	25	12	0	0	
959	Other	Non-participating	306661.42	4701186.96	34	60	53	47	39	35	32	29	20	0	0	
972	Other	Non-participating	306887.90	4707347.34	38	65	58	52	43	39	36	33	24	0	0	
974	Other	Non-participating	304826.51	4707719.89	38	65	57	52	43	39	36	32	24	0	0	
975	Other	Non-participating	304835.64	4707768.71	37	65	57	51	43	39	35	32	23	0	0	
976	Other	Non-participating	304838.02	4707698.86	38	65	57	52	43	39	36	33	24	1	0	
977	Other	Non-participating	304842.39	4707682.98	38	65	58	52	44	39	36	33	24	2	0	
979	Other	Non-participating	305159.08	4707674.04	39	65	58	52	44	40	37	34	26	6	0	
980	Other	Non-participating	305260.17	4707704.19	39	66	58	53	45	40	38	34	27	5	0	
993	Other	Non-participating	308488.25	4707597.00	31	60	52	47	38	34	30	25	12	0	0	
995	Other	Non-participating	307232.00	4707636.75	39	66	58	52	44	40	37	34	26	5	0	
1002	Other	Non-participating	305464.29	4707809.23	39	66	58	52	44	40	37	34	26	4	0	
1003	Other	Non-participating	305447.02	4707864.21	38	65	58	52	44	40	37	33	25	2	0	
1017	Other	Non-participating	307605.47	4708250.22	42	68	60	54	47	42	40	37	31	14	0	
1018	Other	Non-participating	307590.55	4708237.36	42	68	60	54	47	42	40	37	31	14	0	
1019	Other	Non-participating	307584.78	4708290.38	42	68	60	55	47	43	40	38	32	16	0	
1020	Other	Non-participating	307583.46	4708211.01	42	68	60	54	47	42	40	37	31	14	0	
1032	Other	Non-participating	305554.64	4708678.42	35	63	56	50	41	37	33	28	16	0	0	
1033	Other	Non-participating	305576.86	4708687.94	35	63	56	50	41	37	33	28	16	0	0	
1036	Other	Non-participating	308002.25	4708870.25	38	65	57	51	43	39	36	33	26	6	0	
1041	Other	Non-participating	308218.66	4709028.64	35	62	55	49	41	37	34	30	21	0	0	
1048	Other	Non-participating	304029.65	4709646.89	28	57	50	44	36	31	26	18	0	0	0	
1061	Other	Non-participating	303940.63	4710306.95	26	56	49	43	35	30	24	16	0	0	0	
1074	Other	Non-participating	304409.79	4710690.68	27	57	50	44	35	30	25	18	0	0	0	
1079	Other	Non-participating	304099.95	4710827.50	25	54	46	40	34	29	22	13	0	0	0	
1080	Other	Non-participating	304125.03	4710826.92	24	54	46	40	33	28	22	12	0	0	0	
1084	Other	Non-participating	308061.88	4711174.73	37	64	57	51	42	38	35	32	22	0	0	
1085	Other	Non-participating	308153.56	4711208.87	37	64	57	51	42	38	35	32	23	0	0	
1092	Other	Non-participating	304169.99	4711432.85	23	53	45	39	33	27	20	9	0	0	0	
1096	Other	Non-participating	307524.11	4711279.70	40	66	58	53	45	40	38	35	27	7	0	
1102	Other	Non-participating	307188.93	4711946.13	40	66	58	53	45	40	38	35	28	10	0	
1117	Other	Non-participating	307783.76	4713199.61	32	61	53	48	38	34	30	26	15	0	0	
1146	Other	Non-participating	299738.04	4706199.46	38	65	57	52	43	39	36	32	23	0	0	
1149	Other	Non-participating	300405.88	4706187.62	35	63	55	49	41	37	33	28	17	0	0	
1150	Other	Non-participating	300374.26	4706187.56	35	63	55	49	41	37	33	29	17	0	0	

Table 7-4.4.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1174	Other	Non-participating	299140.27	4707400.12	42	68	60	55	47	42	39	37	31	16	0	
1175	Other	Non-participating	299144.76	4707428.43	41	68	60	54	47	42	39	36	30	15	0	
1176	Other	Non-participating	299576.30	4708124.70	33	61	53	47	39	35	31	27	17	0	0	
1177	Other	Non-participating	299552.63	4708015.45	34	61	54	48	40	36	32	28	19	0	0	
1180	Other	Non-participating	296445.19	4708093.02	24	52	45	39	33	28	22	13	0	0	0	
1185	Other	Non-participating	298398.91	4708255.16	34	62	54	49	40	36	32	28	17	0	0	
1192	Other	Non-participating	305026.52	4700595.41	30	58	50	45	36	32	28	23	12	0	0	
1193	Other	Non-participating	305094.96	4700672.09	31	60	53	47	38	33	29	25	13	0	0	
1196	Other	Non-participating	305316.68	4700637.16	32	61	53	48	38	33	30	26	15	0	0	
1197	Other	Non-participating	305329.38	4700680.55	32	61	53	48	38	34	30	26	16	0	0	
1198	Other	Non-participating	305307.11	4700675.90	32	61	53	47	38	33	30	26	15	0	0	
1199	Other	Non-participating	306524.23	4700546.93	30	58	50	44	36	32	28	24	13	0	0	
1200	Other	Non-participating	304676.81	4700666.44	30	60	53	47	37	32	28	22	9	0	0	
1201	Other	Non-participating	306065.14	4701022.26	36	62	55	49	41	37	34	31	24	4	0	
1202	Other	Non-participating	305574.40	4700952.68	35	61	54	48	40	36	33	30	22	0	0	
1203	Other	Non-participating	304403.02	4701230.27	30	59	51	45	37	32	28	23	10	0	0	
1204	Other	Non-participating	304742.51	4701651.59	33	61	53	47	39	35	31	27	17	0	0	
1205	Other	Non-participating	304739.20	4701670.44	33	61	53	47	39	35	31	27	17	0	0	
1206	Other	Non-participating	304606.91	4701642.00	32	60	52	47	38	34	30	26	15	0	0	
1207	Other	Non-participating	304608.90	4701613.56	32	60	52	47	38	34	30	26	15	0	0	
1209	Other	Non-participating	305015.30	4701735.60	36	63	55	49	41	37	34	30	22	0	0	
1210	Other	Non-participating	305072.18	4701703.85	36	63	56	50	41	37	34	31	23	0	0	
1211	Other	Non-participating	305112.40	4701728.03	37	64	56	50	42	38	35	31	23	1	0	
1212	Other	Non-participating	304653.72	4702032.13	34	63	55	49	40	36	32	28	17	0	0	
1213	Other	Non-participating	304678.32	4702036.10	34	63	55	50	40	36	32	28	18	0	0	
1214	Other	Non-participating	302009.37	4702378.97	39	65	57	52	44	40	37	35	28	12	0	
1215	Other	Non-participating	302041.84	4702406.09	40	66	58	52	45	40	38	35	29	14	0	
1216	Other	Non-participating	302846.81	4702376.23	36	63	55	49	41	37	34	31	23	2	0	
1217	Other	Non-participating	302842.84	4702340.51	36	62	55	49	41	37	34	31	23	1	0	
1221	Other	Non-participating	303689.16	4702612.35	31	58	51	45	37	33	29	24	12	0	0	
1222	Other	Non-participating	303761.13	4702781.16	31	59	51	46	38	33	29	24	11	0	0	
1223	Other	Non-participating	303742.61	4702755.23	31	59	51	46	38	33	29	24	11	0	0	
1224	Other	Non-participating	304128.41	4702753.23	33	63	55	49	40	35	31	26	14	0	0	
1225	Other	Non-participating	304115.18	4702762.58	33	63	55	49	40	35	31	26	14	0	0	
1226	Other	Non-participating	304107.88	4702770.68	33	63	55	49	40	35	31	26	14	0	0	
1227	Other	Non-participating	304106.45	4702763.22	33	63	55	49	40	35	31	26	14	0	0	
1228	Other	Non-participating	304086.13	4702746.71	33	63	55	49	40	35	31	26	13	0	0	
1231	Other	Non-participating	301406.24	4702852.75	37	64	57	51	43	38	35	32	23	0	0	
1232	Other	Non-participating	301370.91	4702815.84	37	64	57	51	42	38	35	31	22	0	0	
1233	Other	Non-participating	301295.51	4702690.42	36	64	56	51	42	38	35	31	21	0	0	
1234	Other	Non-participating	301310.99	4702691.09	36	64	56	51	42	38	35	31	21	0	0	
1238	Other	Non-participating	303233.58	4703211.90	34	63	55	50	41	36	32	28	18	0	0	
1240	Other	Non-participating	303433.52	4703458.39	32	60	53	47	39	34	30	26	14	0	0	
1248	Other	Non-participating	301663.72	4703514.51	37	64	56	51	42	38	35	31	22	0	0	
1249	Other	Non-participating	301664.11	4703551.02	36	64	56	51	42	38	35	31	22	0	0	
1256	Other	Non-participating	301706.14	4704015.93	33	61	53	47	40	36	32	27	16	0	0	
1257	Other	Non-participating	301705.48	4704005.34	34	61	53	47	40	36	32	27	16	0	0	
1258	Other	Non-participating	301722.02	4703973.26	34	62	54	49	41	36	33	29	17	0	0	
1259	Other	Non-participating	301721.03	4703968.96	34	62	54	49	41	36	33	29	18	0	0	

Table 7-4.4.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1260	Other	Non-participating	301728.60	4704010.62	34	62	54	49	41	36	33	28	17	0	0
1265	Other	Non-participating	306245.48	4704346.34	32	62	54	48	39	34	30	24	11	0	0
1266	Other	Non-participating	306202.48	4704354.27	32	62	54	49	39	34	30	25	11	0	0
1267	Other	Non-participating	305144.19	4703960.98	35	63	56	50	41	36	33	29	19	0	0
1270	Other	Non-participating	302294.71	4704057.41	34	62	54	48	40	36	32	27	16	0	0
1271	Other	Non-participating	302312.17	4704076.72	33	62	54	48	40	36	32	27	16	0	0
1272	Other	Non-participating	302332.02	4704103.71	33	61	54	48	40	36	32	27	15	0	0
1273	Other	Non-participating	302361.39	4704113.23	33	61	54	48	40	36	32	27	15	0	0
1274	Other	Non-participating	302171.68	4703971.94	34	62	54	49	40	36	32	28	17	0	0
1275	Other	Non-participating	302217.72	4703978.29	34	62	54	49	40	36	32	28	17	0	0
1276	Other	Non-participating	302145.29	4703891.22	35	62	55	49	41	36	33	29	19	0	0
1277	Other	Non-participating	302098.46	4703859.07	35	62	55	49	41	37	33	29	19	0	0
1278	Other	Non-participating	302065.51	4703843.99	35	63	55	50	41	37	33	29	19	0	0
1282	Other	Non-participating	303678.29	4704701.26	33	62	54	48	40	35	31	26	13	0	0
1283	Other	Non-participating	303700.76	4704719.45	33	61	54	48	40	35	31	26	13	0	0
1285	Other	Non-participating	305055.59	4704806.06	33	61	53	47	39	35	31	26	15	0	0
1288	Other	Non-participating	303710.29	4704692.19	33	62	54	48	40	35	31	26	13	0	0
1293	Other	Non-participating	303362.81	4704618.65	32	61	53	47	39	35	30	25	10	0	0
1294	Other	Non-participating	302063.20	4704863.06	37	64	56	50	42	38	35	31	22	0	0
1304	Other	Non-participating	303961.39	4706451.38	40	66	58	53	45	40	38	35	27	9	0
1308	Other	Non-participating	301106.49	4706417.53	35	62	54	49	41	37	33	29	19	0	0
1309	Other	Non-participating	308250.67	4711104.21	36	64	56	51	42	37	34	31	21	0	0
1312	Other	Non-participating	306089.89	4700642.19	32	59	51	46	38	33	30	27	17	0	0
1314	Other	Non-participating	307348.83	4711354.33	42	68	60	54	47	42	39	37	31	15	0
1320	Other	Non-participating	302005.85	4701384.34	29	57	50	44	36	32	28	23	11	0	0
1329	Other	Non-participating	304099.79	4704831.01	34	62	54	49	40	36	32	27	16	0	0
1330	Other	Non-participating	304065.49	4704843.56	34	62	54	49	40	36	32	27	16	0	0
1332	Other	Non-participating	304425.67	4707684.97	36	64	56	51	42	38	34	30	20	0	0
1333	Other	Non-participating	306787.76	4701183.65	33	60	52	46	38	34	31	27	18	0	0
1335	Other	Non-participating	306789.35	4701260.51	33	61	53	47	39	35	31	28	19	0	0
1339	Other	Non-participating	308294.89	4710962.43	35	63	56	50	41	37	33	29	19	0	0
1340	Other	Non-participating	308314.36	4711089.43	36	64	56	50	41	37	34	30	21	0	0
1349	Other	Non-participating	304186.69	4702994.28	31	61	53	47	39	34	29	23	10	0	0
1350	Other	Non-participating	304180.98	4702945.60	31	61	53	48	39	34	29	23	10	0	0
1351	Other	Non-participating	304172.02	4702962.50	31	61	53	47	39	34	29	23	10	0	0
1352	Other	Non-participating	304143.65	4702898.72	31	61	53	47	39	34	29	23	10	0	0
1353	Other	Non-participating	304190.90	4702865.55	33	62	55	49	40	35	31	26	15	0	0
1357	Other	Non-participating	307848.66	4708730.99	41	66	59	53	46	41	39	36	29	13	0
1373	Other	Non-participating	303057.64	4704736.72	32	61	53	47	39	35	30	24	10	0	0
1380	Other	Non-participating	296935.92	4708678.50	25	52	45	39	33	29	23	15	0	0	0
1382	Other	Non-participating	292611.89	4693305.57	30	59	52	46	37	32	29	24	12	0	0
1383	Other	Non-participating	290706.85	4699962.86	35	62	55	49	41	37	33	30	22	0	0
1384	Other	Non-participating	290739.78	4699972.73	35	62	55	49	41	37	33	30	22	0	0
1385	Other	Non-participating	290734.94	4700037.84	35	62	54	49	40	36	33	29	21	0	0
1386	Other	Non-participating	291917.11	4699235.95	39	66	58	53	44	40	37	34	26	3	0
1388	Other	Non-participating	289617.24	4699489.42	30	59	51	45	37	32	28	23	11	0	0
1389	Other	Non-participating	289588.93	4699517.33	30	58	51	45	36	32	28	23	11	0	0
1390	Other	Non-participating	290123.99	4699640.17	33	61	53	47	39	35	31	28	19	0	0
1391	Other	Non-participating	290511.18	4699944.95	34	62	54	48	40	36	33	29	21	0	0

Table 7-4.4.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1395	Other	Non-participating	290240.51	4699906.84	33	61	53	47	39	35	31	27	18	0	0
1396	Other	Non-participating	296703.57	4695466.39	30	60	53	47	37	32	28	23	9	0	0
1397	Other	Non-participating	296688.36	4695528.56	30	60	53	47	37	32	28	22	9	0	0
1403	Other	Non-participating	293029.79	4697540.61	34	63	55	49	41	36	33	28	16	0	0
1404	Other	Non-participating	294791.93	4697690.92	32	60	53	47	38	34	30	25	12	0	0
1407	Other	Non-participating	295149.65	4698184.58	32	60	53	47	38	34	30	25	14	0	0
1408	Other	Non-participating	294388.56	4698114.17	36	63	56	50	42	37	34	31	22	0	0
1428	Other	Non-participating	295915.95	4700300.56	30	58	51	45	37	33	28	22	7	0	0
1433	Other	Non-participating	300716.05	4701752.64	32	60	52	47	39	34	30	26	14	0	0
1434	Other	Non-participating	298870.34	4702720.09	32	58	50	45	38	35	30	24	14	0	0
1436	Other	Non-participating	299172.14	4703711.17	34	61	53	47	40	36	33	28	18	0	0
1449	Other	Non-participating	300888.29	4702090.24	34	62	54	49	40	36	32	28	17	0	0
1500	Other	Non-participating	291439.03	4700517.20	33	62	54	48	40	35	32	27	15	0	0
1505	Other	Non-participating	291892.33	4700534.13	34	62	54	49	40	36	32	28	16	0	0
1507	Other	Non-participating	291913.89	4701373.69	35	63	55	50	42	37	34	29	20	0	0
1508	Other	Non-participating	291936.11	4701372.90	36	63	55	50	42	37	34	30	20	0	0
1516	Other	Non-participating	293493.91	4702738.61	34	63	55	50	41	36	33	28	17	0	0
1517	Other	Non-participating	293482.80	4702746.55	34	62	54	49	40	36	32	27	16	0	0
1518	Other	Non-participating	293611.39	4702704.48	35	64	56	50	41	37	33	29	18	0	0
1519	Other	Non-participating	293609.80	4702674.31	35	64	56	50	41	37	33	29	18	0	0
1520	Other	Non-participating	293532.01	4702693.36	35	63	56	50	41	36	33	29	18	0	0
1521	Other	Non-participating	293550.27	4702708.45	35	63	56	50	41	36	33	29	17	0	0
1522	Other	Non-participating	293559.00	4702707.65	35	63	56	50	41	37	33	29	17	0	0
1523	Other	Non-participating	293574.87	4702706.06	35	63	56	50	41	37	33	29	18	0	0
1524	Other	Non-participating	293042.27	4702777.50	29	58	50	44	37	33	28	20	7	0	0
1525	Other	Non-participating	293025.60	4702773.53	29	58	50	44	37	33	28	20	6	0	0
1526	Other	Non-participating	293147.04	4702779.09	28	58	50	44	37	32	26	18	3	0	0
1528	Other	Non-participating	293671.71	4702985.46	32	60	53	47	39	34	30	24	11	0	0
1529	Other	Non-participating	293485.97	4703134.69	26	54	46	40	35	30	24	15	0	0	0
1530	Other	Non-participating	292905.74	4702861.64	29	57	50	44	36	32	27	20	6	0	0
1531	Other	Non-participating	292959.72	4702832.27	29	57	50	44	37	32	28	20	7	0	0
1532	Other	Non-participating	293109.73	4703044.20	26	55	47	41	35	30	24	16	0	0	0
1533	Other	Non-participating	296561.35	4704014.57	28	57	49	44	36	31	26	19	1	0	0
1534	Other	Non-participating	296443.87	4704037.85	28	57	49	43	36	31	26	19	1	0	0
1535	Other	Non-participating	296079.81	4704047.38	29	58	51	45	37	32	27	21	3	0	0
1536	Other	Non-participating	296092.51	4704035.74	29	58	51	45	37	32	27	21	3	0	0
1537	Other	Non-participating	296174.00	4704144.74	28	57	49	44	36	31	26	20	3	0	0
1542	Other	Non-participating	289739.61	4699464.28	30	59	51	45	37	33	29	24	13	0	0
1555	Other	Non-participating	292003.05	4701342.63	36	63	56	50	42	38	35	30	21	0	0
1558	Other	Non-participating	296407.04	4695763.71	30	60	52	46	38	33	29	24	11	0	0
1561	Other	Non-participating	296291.15	4695720.45	31	60	52	47	38	33	29	25	13	0	0
1565	Other	Non-participating	296173.68	4695685.13	32	61	53	47	39	34	30	26	14	0	0
1567	Other	Non-participating	296322.51	4695710.93	31	60	52	47	38	33	29	25	12	0	0
1568	Other	Non-participating	295797.24	4695742.28	33	61	53	48	39	35	32	28	18	0	0
1569	Other	Non-participating	295647.22	4695770.86	34	61	54	48	40	36	32	29	19	0	0
1576	Other	Non-participating	296455.46	4695770.06	30	59	52	46	37	32	28	23	10	0	0
1577	Other	Non-participating	296446.33	4695753.79	30	60	52	46	37	32	28	23	11	0	0
1584	Other	Non-participating	296267.14	4696109.79	30	59	51	46	37	32	28	23	9	0	0
1586	Other	Non-participating	296146.89	4696024.06	31	60	52	46	37	33	29	24	11	0	0

Table 7-4.4.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1587	Other	Non-participating	296141.33	4696014.93	31	60	52	47	38	33	29	24	11	0	0	
1588	Other	Non-participating	296144.90	4695992.31	31	60	52	47	38	33	29	24	12	0	0	
1589	Other	Non-participating	296154.43	4695987.55	31	60	52	47	38	33	29	24	12	0	0	
1590	Other	Non-participating	296132.20	4695987.55	31	60	52	47	38	33	29	24	12	0	0	
1594	Other	Non-participating	296101.64	4695920.08	31	60	52	47	38	33	30	25	13	0	0	
1595	Other	Non-participating	296071.48	4695902.62	31	60	53	47	38	33	30	25	13	0	0	
1596	Other	Non-participating	296054.81	4695920.87	31	60	53	47	38	33	30	25	13	0	0	
1597	Other	Non-participating	296050.05	4695904.60	31	60	52	47	38	33	30	25	13	0	0	
1599	Other	Non-participating	295996.47	4695885.95	32	60	52	47	38	34	30	26	14	0	0	
1600	Other	Non-participating	296011.16	4695888.73	32	60	53	47	38	34	30	26	14	0	0	
1601	Other	Non-participating	295987.34	4695897.46	32	60	52	47	38	34	30	26	14	0	0	
1602	Other	Non-participating	296511.42	4695778.00	30	59	51	46	37	32	28	23	10	0	0	
1603	Other	Non-participating	296497.13	4695776.81	30	59	52	46	37	32	28	23	10	0	0	
1612	Other	Non-participating	291606.69	4698528.51	37	64	56	51	42	38	35	31	23	0	0	
1613	Other	Non-participating	291563.08	4698534.98	37	64	56	51	42	38	35	32	23	0	0	
1614	Other	Non-participating	291472.06	4698530.74	37	64	57	51	43	38	35	32	24	1	0	
1617	Other	Non-participating	291766.28	4698482.06	37	65	57	52	43	39	35	32	23	0	0	
1618	Other	Non-participating	291566.25	4698485.24	37	64	56	51	42	38	35	31	23	0	0	
1619	Other	Non-participating	289475.82	4699581.63	29	58	51	45	36	31	27	22	9	0	0	
1620	Other	Non-participating	290191.38	4699634.28	34	61	54	48	40	35	32	28	20	0	0	
1621	Other	Non-participating	290096.65	4699818.24	32	60	52	47	38	34	30	27	17	0	0	
1622	Other	Non-participating	290094.23	4699895.08	32	60	52	47	38	34	30	26	16	0	0	
1631	Other	Non-participating	294286.61	4697362.02	32	61	54	48	39	34	30	25	12	0	0	
1632	Other	Non-participating	294259.62	4697409.64	32	61	54	48	39	35	31	26	12	0	0	
1633	Other	Non-participating	294265.18	4697352.89	32	61	54	48	39	34	30	25	12	0	0	
1636	Other	Non-participating	294658.05	4697503.06	31	60	53	47	38	34	30	24	11	0	0	
1638	Other	Non-participating	294607.61	4697514.74	32	61	53	47	38	34	30	25	12	0	0	
1642	Other	Non-participating	294803.04	4697652.82	31	60	52	47	38	34	30	25	12	0	0	
1645	Other	Non-participating	293066.30	4697894.62	37	64	57	51	42	38	35	31	22	0	0	
1646	Other	Non-participating	293044.29	4697843.15	36	64	56	51	42	38	34	31	21	0	0	
1662	Other	Non-participating	293232.32	4699484.04	41	67	60	54	46	42	39	36	29	10	0	
1667	Other	Non-participating	295754.03	4700268.81	32	61	53	47	39	34	30	25	11	0	0	
1668	Other	Non-participating	295773.08	4700292.62	31	59	52	46	38	33	29	23	9	0	0	
1672	Other	Non-participating	294057.95	4700535.42	36	63	56	50	42	38	35	31	20	0	0	
1681	Other	Non-participating	293815.12	4700680.02	36	62	55	49	42	38	34	30	22	0	0	
1685	Other	Non-participating	295074.63	4700744.24	35	63	55	50	41	37	33	29	18	0	0	
1686	Other	Non-participating	295075.42	4700683.12	34	62	54	48	40	36	33	28	17	0	0	
1687	Other	Non-participating	294736.92	4701318.64	42	68	60	55	47	42	39	37	30	14	0	
1689	Other	Non-participating	294596.03	4701352.37	42	68	60	55	47	42	39	37	30	13	0	
1695	Other	Non-participating	294289.15	4701848.34	42	68	60	54	47	42	40	37	30	14	0	
1709	Other	Non-participating	297574.44	4704082.66	32	61	53	48	39	35	30	26	13	0	0	
1713	Other	Non-participating	299074.60	4701940.09	33	62	55	49	40	35	32	27	17	0	0	
1723	Other	Non-participating	300530.01	4702656.02	40	66	58	53	45	40	38	35	27	7	0	
1727	Other	Non-participating	291088.85	4701108.14	31	60	52	46	38	33	29	23	9	0	0	
1730	Other	Non-participating	291501.74	4700757.88	31	60	52	46	38	34	30	24	11	0	0	
1734	Other	Non-participating	294781.77	4703441.57	31	60	52	47	38	33	29	24	10	0	0	
1735	Other	Non-participating	294819.48	4703450.60	31	60	52	47	38	33	29	24	10	0	0	
1736	Other	Non-participating	294840.11	4703472.83	31	60	52	47	38	33	29	24	10	0	0	
1737	Other	Non-participating	294877.11	4703423.83	30	59	52	46	38	33	29	23	10	0	0	

Table 7-4.4.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
1738	Other	Non-participating	294837.11	4703276.76	28	57	49	43	37	32	27	19	6	0	0	
1739	Other	Non-participating	294579.76	4703293.44	32	60	53	47	39	34	30	25	12	0	0	
1740	Other	Non-participating	294594.05	4703341.07	31	60	53	47	38	34	30	25	11	0	0	
1741	Other	Non-participating	294624.21	4703345.83	31	60	53	47	38	34	30	24	11	0	0	
1742	Other	Non-participating	294608.34	4703314.08	32	60	53	47	39	34	30	25	12	0	0	
1743	Other	Non-participating	294622.63	4703285.50	32	61	53	47	39	34	30	25	12	0	0	
1745	Other	Non-participating	296288.30	4704096.06	29	58	50	45	37	32	27	21	3	0	0	
1746	Other	Non-participating	296110.76	4705906.70	25	55	47	41	34	29	23	14	0	0	0	
1750	Other	Non-participating	296025.04	4706402.00	25	54	46	40	34	29	23	15	0	0	0	
1752	Other	Non-participating	295937.31	4706357.08	27	55	47	41	35	30	25	17	2	0	0	
1753	Other	Non-participating	296070.48	4706508.25	25	54	46	40	34	29	23	14	0	0	0	
1761	Other	Non-participating	291266.79	4700658.35	33	61	53	48	39	35	31	26	13	0	0	
1762	Other	Non-participating	295742.46	4706328.97	26	54	47	41	34	30	24	16	0	0	0	
1763	Other	Non-participating	295724.33	4706356.56	27	56	48	43	35	30	25	18	1	0	0	
1765	Other	Non-participating	296206.02	4696183.61	30	59	52	46	37	32	28	23	9	0	0	
1766	Other	Non-participating	296178.64	4696176.46	30	59	52	46	37	32	28	23	9	0	0	
1767	Other	Non-participating	291301.84	4700644.46	33	61	54	48	39	35	31	26	13	0	0	
1769	Other	Non-participating	295606.73	4704057.96	29	58	51	45	37	32	27	20	3	0	0	
1770	Other	Non-participating	295669.17	4704090.77	29	58	51	45	37	32	27	20	2	0	0	
1776	Other	Non-participating	295732.67	4703970.12	29	58	51	45	37	32	27	20	3	0	0	
1777	Other	Non-participating	293146.51	4700308.28	37	65	57	52	43	39	36	32	22	0	0	
1779	Other	Non-participating	293241.84	4700201.59	37	64	56	51	42	38	35	31	20	0	0	
1780	Other	Non-participating	293311.69	4700171.43	37	64	57	51	43	39	35	31	21	0	0	
1781	Other	Non-participating	293314.00	4700187.10	37	64	57	51	43	39	35	31	21	0	0	
1804	Other	Non-participating	295651.68	4700229.36	32	61	53	47	39	34	30	25	11	0	0	
1805	Other	Non-participating	295182.58	4700553.74	33	61	53	47	40	35	32	27	15	0	0	
1806	Other	Non-participating	295200.83	4700555.33	33	61	53	47	40	35	32	27	15	0	0	
1807	Other	Non-participating	295239.73	4700550.57	33	61	53	47	39	35	31	27	15	0	0	
1808	Other	Non-participating	295604.44	4700560.88	33	62	54	48	40	35	32	27	15	0	0	
1809	Other	Non-participating	295551.67	4700540.25	32	59	52	46	39	34	30	25	14	0	0	
1822	Other	Non-participating	300478.71	4702128.34	36	63	56	50	42	37	34	30	21	0	0	
1824	Other	Non-participating	295217.50	4700626.77	34	61	53	48	40	36	32	27	16	0	0	
1825	Other	Non-participating	295459.60	4700622.80	33	61	53	47	39	35	31	27	15	0	0	
1826	Other	Non-participating	295461.21	4700631.32	33	61	53	47	39	35	31	27	15	0	0	
1827	Other	Non-participating	295243.70	4700691.85	34	62	55	49	41	36	33	28	17	0	0	
1828	Other	Non-participating	295424.67	4700628.35	33	61	53	47	39	35	31	27	15	0	0	
1831	Other	Non-participating	293189.61	4693287.45	30	59	51	46	37	32	28	23	9	0	0	
1833	Other	Non-participating	293049.25	4693240.49	30	59	51	46	37	32	28	23	9	0	0	
1835	Other	Non-participating	292918.19	4693250.65	30	59	51	46	37	32	28	23	10	0	0	
1836	Other	Non-participating	292948.05	4693273.82	30	59	51	46	37	32	28	23	10	0	0	
1838	Other	Non-participating	292905.58	4693221.44	30	59	51	46	37	32	28	23	10	0	0	
1839	Other	Non-participating	292890.10	4693243.27	30	59	51	46	37	32	28	23	10	0	0	
1841	Other	Non-participating	292747.23	4693233.34	30	59	51	46	37	32	28	23	10	0	0	
1842	Other	Non-participating	292621.81	4693280.57	30	59	51	46	37	32	28	24	11	0	0	
1844	Other	Non-participating	292401.95	4693104.28	29	58	50	45	36	31	27	22	9	0	0	
1845	Other	Non-participating	292401.79	4693099.91	29	58	50	45	36	31	27	22	9	0	0	
1850	Other	Non-participating	292646.42	4693209.13	30	59	51	46	37	32	28	23	10	0	0	
1851	Other	Non-participating	292672.22	4693209.13	30	59	51	46	37	32	28	23	10	0	0	
1853	Other	Non-participating	292842.08	4693155.56	29	59	51	46	37	32	28	23	9	0	0	

Table 7-4.4.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1854	Other	Non-participating	292849.22	4693134.52	29	59	51	45	36	32	28	22	9	0	0	
1856	Other	Non-participating	292823.82	4693147.22	29	59	51	45	36	32	28	23	9	0	0	
1857	Other	Non-participating	292759.13	4693135.31	29	59	51	45	36	32	28	23	9	0	0	
1858	Other	Non-participating	292774.61	4693115.87	29	59	51	45	36	32	27	22	9	0	0	
1864	Other	Non-participating	290908.29	4696687.33	37	65	57	51	43	38	35	32	24	4	0	
1865	Other	Non-participating	291195.19	4696712.69	35	63	56	50	41	37	33	29	20	0	0	
1868	Other	Non-participating	291082.93	4695598.60	37	64	56	51	42	38	35	32	23	1	0	
1869	Other	Non-participating	290334.93	4695010.96	36	63	55	50	41	37	34	31	22	0	0	
1870	Other	Non-participating	290360.33	4695029.22	36	63	55	50	41	37	34	31	22	0	0	
1873	Other	Non-participating	292745.01	4694953.04	41	66	59	53	46	41	38	36	30	15	0	
1875	Other	Non-participating	290239.94	4694931.63	36	62	55	49	41	37	34	30	21	0	0	
1876	Other	Non-participating	290168.29	4694851.62	35	62	54	49	41	37	33	30	21	0	0	
1877	Other	Non-participating	290176.23	4694873.05	35	62	55	49	41	37	34	30	21	0	0	
1878	Other	Non-participating	293603.50	4694643.08	36	64	56	51	42	37	34	31	22	0	0	
1879	Other	Non-participating	293577.31	4694653.40	36	64	56	51	42	37	34	31	21	0	0	
1880	Other	Non-participating	293575.32	4694616.49	36	64	56	50	42	37	34	31	21	0	0	
1883	Other	Non-participating	290550.83	4694876.82	34	62	54	49	40	36	32	29	18	0	0	
1884	Other	Non-participating	289631.45	4694583.86	34	61	53	48	40	35	32	29	20	0	0	
1886	Other	Non-participating	290720.74	4694565.87	33	62	54	49	39	35	31	27	15	0	0	
1887	Other	Non-participating	290669.15	4694556.34	33	62	54	49	39	35	31	27	15	0	0	
1888	Other	Non-participating	290708.04	4694552.37	33	62	54	49	39	35	31	27	15	0	0	
1891	Other	Non-participating	289685.84	4694313.58	31	58	51	45	37	33	29	25	15	0	0	
1892	Other	Non-participating	293484.67	4694260.52	34	63	55	49	40	36	33	29	18	0	0	
1893	Other	Non-participating	293443.31	4694306.58	35	63	55	50	41	36	33	29	18	0	0	
1897	Other	Non-participating	292022.95	4694099.07	37	63	55	50	42	38	35	32	25	6	0	
1898	Other	Non-participating	292136.19	4694108.60	38	64	56	51	43	39	36	33	26	8	0	
1899	Other	Non-participating	293452.79	4694023.56	33	62	54	49	40	35	32	27	16	0	0	
1900	Other	Non-participating	293437.35	4694026.56	33	62	54	48	39	35	32	27	16	0	0	
1901	Other	Non-participating	292249.76	4693927.09	36	63	55	50	41	37	34	31	23	1	0	
1902	Other	Non-participating	292143.11	4694043.98	37	63	56	50	42	38	35	32	25	6	0	
1904	Other	Non-participating	288917.40	4693984.92	28	57	49	44	35	31	27	22	8	0	0	
1905	Other	Non-participating	288921.37	4693996.83	28	57	49	44	35	31	27	22	8	0	0	
1906	Other	Non-participating	289006.30	4694013.50	29	57	50	44	35	31	27	22	9	0	0	
1908	Other	Non-participating	288941.34	4694037.58	29	57	50	44	35	31	27	22	9	0	0	
1909	Other	Non-participating	288966.44	4694031.88	29	57	50	44	35	31	27	22	9	0	0	
1910	Other	Non-participating	292294.94	4693855.12	35	62	55	49	41	36	33	30	22	0	0	
1912	Other	Non-participating	293109.57	4693290.49	30	59	51	46	37	32	28	23	10	0	0	
1913	Other	Non-participating	293114.73	4693263.90	30	59	51	46	37	32	28	23	9	0	0	
1914	Other	Non-participating	293091.72	4693276.60	30	59	51	46	37	32	28	23	9	0	0	
1916	Other	Non-participating	293310.66	4693404.53	30	59	52	46	37	33	29	24	10	0	0	
1917	Other	Non-participating	293315.16	4693373.84	30	59	52	46	37	32	28	24	10	0	0	
1918	Other	Non-participating	293353.26	4693389.32	30	59	51	45	37	32	28	23	9	0	0	
1919	Other	Non-participating	293156.41	4693262.71	30	59	51	46	37	32	28	23	9	0	0	
1921	Other	Non-participating	293132.20	4693279.78	30	59	51	46	37	32	28	23	9	0	0	
1929	Other	Non-participating	287917.36	4694677.65	28	58	50	44	35	30	26	20	6	0	0	
1930	Other	Non-participating	287977.69	4694770.78	28	58	50	45	35	30	26	21	8	0	0	
1932	Other	Non-participating	287966.04	4694658.60	28	57	49	44	35	30	26	21	7	0	0	
1933	Other	Non-participating	287946.26	4694676.02	28	58	50	44	35	30	26	21	6	0	0	
1934	Other	Non-participating	287929.00	4694612.03	27	57	50	44	35	30	25	20	6	0	0	

Table 7-4.4.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1935	Other	Non-participating	288430.77	4695037.97	32	59	52	46	37	33	30	26	15	0	0	
1936	Other	Non-participating	288372.45	4695073.47	31	58	50	45	37	33	29	25	15	0	0	
1937	Other	Non-participating	288396.79	4695069.23	31	58	51	45	37	33	29	25	15	0	0	
1938	Other	Non-participating	288452.88	4695058.65	32	59	52	46	38	33	30	26	16	0	0	
1939	Other	Non-participating	288185.12	4694941.17	30	59	51	45	36	32	28	23	11	0	0	
1941	Other	Non-participating	287849.63	4696089.47	28	59	51	45	36	31	26	21	7	0	0	
1942	Other	Non-participating	287921.25	4696092.77	29	59	51	45	36	31	27	22	8	0	0	
1943	Other	Non-participating	287895.14	4696164.61	29	59	51	45	36	31	27	21	7	0	0	
1944	Other	Non-participating	289685.70	4697258.81	32	62	54	48	39	34	31	26	14	0	0	
1945	Other	Non-participating	289673.27	4698051.09	29	59	51	45	37	32	27	21	7	0	0	
1946	Other	Non-participating	289690.47	4698074.90	29	59	51	45	37	32	27	22	7	0	0	
1947	Other	Non-participating	289712.96	4698054.39	29	59	51	45	37	32	27	22	7	0	0	
1948	Other	Non-participating	289534.37	4698012.72	29	59	51	45	36	31	27	21	5	0	0	
1949	Other	Non-participating	289685.46	4698535.00	31	61	53	47	38	33	29	24	11	0	0	
1962	Other	Non-participating	293039.21	4701750.66	43	68	61	55	48	43	41	38	32	16	0	
1965	Other	Non-participating	295505.76	4702831.72	36	63	55	50	41	37	34	30	21	0	0	
1974	Other	Non-participating	295383.14	4703283.61	33	62	55	49	40	35	31	26	14	0	0	
1977	Other	Non-participating	295278.15	4703266.46	33	62	54	49	40	35	31	26	15	0	0	
1980	Other	Non-participating	306511.13	4701234.10	36	62	55	49	41	37	34	31	23	1	0	
1982	Other	Non-participating	301527.72	4705327.72	42	68	60	55	47	42	40	37	30	14	0	
1984	Other	Non-participating	302794.58	4706283.60	36	64	57	51	42	38	34	30	21	0	0	
1987	Other	Non-participating	293165.41	4693263.12	30	59	51	46	37	32	28	23	9	0	0	
1989	Other	Non-participating	293086.56	4693291.68	30	59	51	46	37	32	28	23	10	0	0	
1994	Other	Non-participating	302508.03	4709079.71	34	62	54	49	41	36	33	28	19	0	0	
1995	Other	Non-participating	302598.44	4709220.20	35	63	56	50	41	37	33	30	20	0	0	
1996	Other	Non-participating	302581.77	4709216.54	35	64	56	50	41	37	34	30	20	0	0	
1997	Other	Non-participating	293839.83	4693657.42	32	60	52	47	38	34	30	25	13	0	0	
1998	Other	Non-participating	293874.70	4693645.40	32	60	52	47	38	34	30	25	13	0	0	
1999	Other	Non-participating	293864.78	4693630.19	31	60	52	47	38	33	30	25	12	0	0	
2001	Other	Non-participating	293908.76	4693694.02	32	60	52	47	38	34	30	26	13	0	0	
2003	Other	Non-participating	293854.69	4693710.54	32	60	52	47	38	34	30	26	13	0	0	
2004	Other	Non-participating	293057.22	4694379.56	36	64	56	50	42	37	34	31	23	0	0	
2005	Other	Non-participating	293058.71	4694358.67	36	64	56	50	42	37	34	31	23	0	0	
2007	Other	Non-participating	292853.99	4693232.15	30	59	51	46	37	32	28	23	10	0	0	
2009	Other	Non-Participating	296472.39	4695758.07	30	59	52	46	37	32	28	23	10	0	0	
2011	Other	Non-participating	292811.12	4693209.13	30	59	51	46	37	32	28	23	10	0	0	
2013	Other	Non-participating	295804.57	4695672.73	34	61	53	48	39	35	32	28	19	0	0	
2019	Other	Non-Participating	296430.21	4695747.16	30	60	52	46	37	32	28	24	11	0	0	
2032	Other	Non-participating	296091.75	4695907.69	32	60	53	47	39	34	30	25	13	0	0	
2036	Other	Non-participating	291014.80	4695834.75	39	65	58	52	44	40	37	34	27	9	0	
2043	Other	Non-participating	289736.49	4694959.57	39	65	57	52	44	39	37	34	27	9	0	
2046	Other	Non-participating	289509.10	4694327.34	31	58	51	45	37	33	30	26	15	0	0	
2048	Other	Non-participating	289578.59	4693755.26	27	56	48	42	34	30	26	20	7	0	0	
2050	Other	Non-participating	289531.76	4693839.67	28	56	48	43	35	30	26	21	8	0	0	
2051	Other	Non-participating	289339.68	4694026.99	29	58	50	45	36	32	28	23	11	0	0	
2052	Other	Non-participating	289353.43	4694026.99	29	58	50	45	36	32	28	23	11	0	0	
2060	Other	Non-participating	292557.12	4693302.80	30	59	52	46	37	32	29	24	12	0	0	
2061	Other	Non-participating	292541.15	4693301.88	30	59	52	46	37	32	29	24	12	0	0	
2062	Other	Non-participating	292561.09	4693330.97	31	59	52	46	37	33	29	24	12	0	0	

Table 7-4.4.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2063	Other	Non-participating	308956.41	4708347.68	31	61	53	47	38	33	29	24	10	0	0	
2070	Other	Non-participating	288861.84	4694118.27	29	57	50	44	36	31	27	23	10	0	0	
2072	Other	Non-participating	288044.36	4694657.54	28	57	50	44	35	30	26	21	8	0	0	
2074	Other	Non-participating	288078.23	4694787.71	29	58	50	44	35	31	27	22	9	0	0	
2075	Other	Non-participating	288113.15	4694904.13	29	58	51	45	36	31	27	23	10	0	0	
2076	Other	Non-participating	288946.41	4695762.72	38	65	57	51	43	39	36	34	27	9	0	
2077	Other	Non-participating	288334.17	4695570.67	28	53	45	39	34	31	26	20	10	0	0	
2078	Other	Non-participating	289523.05	4698807.79	30	59	51	46	37	32	28	23	10	0	0	
2079	Other	Non-participating	289624.60	4698701.03	31	60	53	47	38	33	29	24	11	0	0	
2080	Other	Non-participating	289498.57	4698809.77	30	60	52	47	37	32	28	23	9	0	0	
2081	Other	Non-participating	289209.51	4698886.30	25	52	44	38	33	28	23	15	0	0	0	
2082	Other	Non-participating	289478.20	4699596.71	29	58	51	45	36	31	27	22	9	0	0	
2083	Other	Non-participating	289466.29	4699583.61	29	58	51	45	36	31	27	22	9	0	0	
2084	Other	Non-participating	289423.43	4699618.14	29	58	50	45	36	31	27	22	8	0	0	
2085	Other	Non-participating	289373.03	4699630.44	29	58	51	45	36	31	27	21	7	0	0	
2088	Other	Non-participating	290536.03	4700756.59	31	60	53	47	38	33	29	23	9	0	0	
2089	Other	Non-participating	290536.03	4700741.77	31	60	53	47	38	33	29	23	10	0	0	
2096	Other	Non-participating	297543.21	4704618.27	32	59	52	46	39	35	31	26	15	0	0	
2098	Other	Non-participating	300041.87	4705201.75	36	64	56	51	42	38	35	31	21	0	0	
2099	Other	Non-participating	300102.20	4705281.12	37	64	56	51	42	38	35	31	22	0	0	
2104	Other	Non-participating	296979.07	4705245.97	35	63	55	49	41	37	34	30	21	0	0	
2107	Other	Non-participating	296834.62	4708443.12	24	52	45	39	33	28	22	13	0	0	0	
2109	Other	Non-participating	305160.70	4700919.45	33	61	53	47	39	34	31	27	17	0	0	
2112	Other	Non-participating	302181.85	4701657.54	32	61	53	48	39	34	30	26	15	0	0	
2113	Other	Non-participating	301914.72	4701997.89	34	61	53	48	40	36	32	29	20	0	0	
2119	Other	Non-participating	303678.57	4705895.49	38	64	56	51	43	39	36	32	25	5	0	
2120	Other	Non-participating	303956.41	4706305.68	40	66	58	53	45	41	38	35	29	13	0	
2122	Other	Non-participating	290578.55	4694640.85	33	62	55	49	40	35	32	27	16	0	0	
2123	Other	Non-participating	296272.61	4696135.49	29	58	51	45	36	32	28	23	9	0	0	
2134	Other	Non-participating	301252.04	4701512.00	31	61	54	48	39	34	29	24	11	0	0	
2329	Other	Non-participating	298026.06	4710006.59	21	51	43	37	31	25	18	7	0	0	0	
2346	Other	Non-participating	303135.22	4709962.10	31	61	53	47	38	33	28	23	9	0	0	
2350	Other	Non-participating	296138.45	4709405.85	21	50	43	37	31	25	18	8	0	0	0	
2352	Other	Non-participating	296514.95	4709777.06	21	50	42	36	31	25	18	8	0	0	0	
2354	Other	Non-participating	296632.69	4709628.23	19	50	42	36	30	23	14	2	0	0	0	
2360	Other	Non-participating	297146.25	4708895.47	24	52	44	38	33	28	22	13	0	0	0	
2365	Other	Non-participating	290550.02	4702880.52	22	50	43	37	32	26	20	10	0	0	0	
2366	Other	Non-participating	290510.47	4702869.17	22	50	43	37	32	26	20	10	0	0	0	
2402	Other	Non-participating	288243.32	4694026.56	26	55	48	42	33	29	24	19	4	0	0	
2403	Other	Non-participating	288240.95	4694036.49	26	55	48	42	33	29	24	19	4	0	0	
2419	Other	Non-participating	288700.61	4697796.86	28	59	51	46	36	30	26	20	2	0	0	
2451	Other	Non-participating	308309.49	4709765.41	33	62	54	48	40	35	32	27	15	0	0	
2473	Other	Non-participating	303463.60	4705352.41	34	61	53	47	40	36	32	27	17	0	0	
2474	Other	Non-participating	304345.60	4704806.62	34	62	55	49	40	36	32	28	16	0	0	
2481	Other	Non-participating	295852.78	4693883.83	33	60	53	47	38	34	31	27	17	0	0	
2482	Other	Non-participating	295813.06	4693861.76	33	61	53	47	39	34	31	27	17	0	0	
2483	Other	Non-participating	295803.01	4693868.27	33	61	53	48	39	34	31	27	17	0	0	
2484	Other	Non-participating	295761.73	4693913.25	33	61	54	48	39	35	32	28	18	0	0	
2492	Other	Non-participating	294279.82	4693456.57	31	60	52	47	38	33	29	25	12	0	0	

Table 7-4.4.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2494	Other	Non-participating	294358.94	4693399.62	31	60	52	46	37	33	29	25	11	0	0	
2497	Other	Non-participating	294609.98	4694063.51	36	63	55	50	41	37	34	31	22	0	0	
2505	Other	Non-participating	293962.45	4696021.97	35	63	56	50	41	36	33	29	19	0	0	
2507	Other	Non-participating	294393.43	4695907.47	37	64	56	51	42	38	35	31	23	1	0	
2508	Other	Non-participating	294424.54	4695901.05	37	64	56	51	42	38	35	31	23	1	0	
2509	Other	Non-participating	294410.08	4695919.43	37	64	56	51	42	38	35	31	23	0	0	
2510	Other	Non-participating	294425.08	4695906.79	37	64	56	51	42	38	35	31	23	1	0	
2511	Other	Non-participating	294496.67	4695860.41	37	64	57	51	43	38	35	32	24	2	0	
2513	Other	Non-participating	294534.72	4695889.58	37	64	56	51	42	38	35	32	23	1	0	
2515	Other	Non-participating	294366.73	4695793.89	38	65	57	52	43	39	36	33	25	5	0	
2517	Other	Non-participating	294304.75	4693986.60	35	62	54	49	40	36	33	29	19	0	0	
2518	Other	Non-participating	296703.91	4700922.54	31	61	53	48	38	33	29	24	10	0	0	
2519	Other	Non-participating	296742.69	4700886.50	31	60	53	47	38	33	29	23	9	0	0	
2521	Other	Non-participating	295070.73	4693911.74	35	62	55	49	41	37	34	30	21	0	0	
2522	Other	Non-participating	295067.25	4693894.61	35	62	55	49	41	36	33	30	21	0	0	
2523	Other	Non-participating	295062.32	4693875.05	35	62	54	49	40	36	33	30	21	0	0	
2524	Other	Non-participating	295064.05	4693855.01	35	62	54	49	40	36	33	30	20	0	0	
2525	Other	Non-participating	295113.25	4693933.76	36	62	55	49	41	37	34	30	22	0	0	
2527	Other	Non-participating	296540.06	4695205.22	31	61	53	47	38	33	29	25	13	0	0	
2528	Other	Non-participating	296823.42	4695119.60	29	60	52	46	37	31	27	22	9	0	0	
2532	Other	Non-participating	296826.87	4694514.06	29	59	51	46	36	31	27	22	9	0	0	
2533	Other	Non-participating	296222.44	4693909.32	31	59	52	46	37	33	29	25	13	0	0	
2536	Other	Non-participating	300969.50	4707074.80	33	62	54	48	40	36	32	27	14	0	0	
2537	Other	Non-participating	300956.10	4707247.54	33	60	53	47	39	35	31	26	14	0	0	
2538	Other	Non-participating	307185.57	4711930.40	40	66	58	53	45	40	38	35	28	11	0	
2539	Other	Non-participating	293577.24	4702740.45	35	63	56	50	41	36	33	29	17	0	0	
2540	Other	Non-participating	293537.85	4702710.73	35	63	56	50	41	36	33	29	17	0	0	
2541	Other	Non-participating	293538.62	4702719.30	35	63	56	50	41	36	33	29	17	0	0	
2542	Other	Non-participating	293492.39	4702760.84	34	63	55	50	41	36	32	28	17	0	0	
2543	Other	Non-participating	293510.95	4702747.61	34	63	55	50	41	36	33	28	17	0	0	
2544	Other	Non-participating	293585.10	4702701.67	35	63	56	50	41	37	33	29	18	0	0	
2548	Other	Non-participating	294634.02	4701244.97	41	67	59	54	46	41	39	36	28	10	0	
2549	Other	Non-participating	294647.91	4701250.65	41	67	59	54	46	41	39	36	28	10	0	
2550	Other	Non-participating	298613.17	4701660.80	27	56	49	43	36	31	25	18	3	0	0	
2551	Other	Non-participating	298607.89	4701631.20	27	56	48	43	35	31	25	18	2	0	0	
2552	Other	Non-participating	298603.79	4701622.61	27	56	48	43	35	31	25	18	2	0	0	
2553	Other	Non-participating	298657.78	4701615.03	27	57	49	43	36	31	25	18	2	0	0	
2554	Other	Non-participating	291571.44	4700744.05	32	60	52	46	38	34	30	25	11	0	0	
2555	Other	Non-participating	291563.54	4700773.67	31	60	52	46	38	34	30	24	11	0	0	
2556	Other	Non-participating	291519.71	4700731.82	32	60	52	46	38	34	30	25	11	0	0	
2557	Other	Non-participating	294805.87	4703424.15	31	60	52	47	38	34	29	24	10	0	0	
2558	Other	Non-participating	293458.92	4694294.97	35	63	55	49	40	36	33	29	18	0	0	
2559	Other	Non-participating	293435.35	4694283.89	35	63	55	49	40	36	33	29	18	0	0	
2560	Other	Non-participating	293541.73	4694229.90	34	63	55	49	40	36	33	29	18	0	0	
2561	Other	Non-participating	293554.17	4694218.23	34	63	55	49	40	36	32	29	18	0	0	
2564	Other	Non-participating	295471.92	4703055.25	34	62	55	49	40	36	32	28	18	0	0	
2565	Other	Non-participating	295469.99	4703051.72	34	62	55	49	40	36	32	28	18	0	0	
2566	Other	Non-participating	295467.91	4703049.21	34	62	55	49	40	36	32	28	18	0	0	
2567	Other	Non-participating	295464.21	4703041.82	34	62	55	49	40	36	32	28	18	0	0	

Table 7-4.4.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2568	Other	Non-participating	295508.61	4703066.94	34	62	54	49	40	36	32	28	17	0	0	
2569	Other	Non-participating	295476.73	4703058.21	34	62	55	49	40	36	32	28	18	0	0	
2570	Other	Non-participating	295473.61	4703063.87	34	62	54	49	40	36	32	28	17	0	0	
2571	Other	Non-participating	295475.41	4703069.60	34	62	54	49	40	36	32	28	17	0	0	
2572	Other	Non-participating	292833.04	4693216.20	30	59	51	46	37	32	28	23	10	0	0	
2573	Other	Non-participating	292833.67	4693226.81	30	59	51	46	37	32	28	23	10	0	0	
2574	Other	Non-participating	288351.56	4695588.51	28	53	45	40	35	31	26	20	10	0	0	
2575	Other	Non-participating	290590.74	4694645.12	33	62	55	49	40	35	32	27	16	0	0	
2576	Other	Non-participating	292670.28	4702866.41	29	58	50	45	37	32	27	20	6	0	0	
2577	Other	Non-participating	301371.07	4710568.62	32	62	54	48	38	33	29	25	13	0	0	
2583	Other	Non-participating	300907.90	4710599.07	30	60	52	47	37	32	28	23	11	0	0	
2584	Other	Non-participating	302140.34	4710624.08	30	60	52	47	37	32	28	24	11	0	0	
2585	Other	Non-participating	301876.25	4710753.05	30	61	53	47	38	32	28	23	10	0	0	
2586	Other	Non-participating	301877.93	4710813.36	30	61	53	47	38	32	28	23	10	0	0	
2587	Other	Non-participating	301746.59	4710781.18	30	61	53	48	38	32	28	23	10	0	0	
2588	Other	Non-participating	302132.06	4710637.73	30	60	52	47	37	32	28	23	11	0	0	
2589	Other	Non-participating	302148.22	4710637.74	30	60	52	47	37	32	28	23	11	0	0	
2592	Other	Non-Participating	295704.14	4693901.36	34	61	54	48	39	35	32	28	19	0	0	
2594	Other	Non-participating	309210.21	4711398.39	33	61	53	48	39	34	31	27	17	0	0	
2595	Other	Non-participating	309231.97	4711385.23	33	61	53	48	39	34	31	27	16	0	0	
2596	Other	Non-participating	293307.10	4699995.75	37	64	56	51	42	38	35	31	21	0	0	
2597	Other	Non-participating	290321.54	4699941.23	29	57	49	43	36	32	28	22	12	0	0	
2598	Other	Non-participating	290390.18	4699901.88	34	61	54	48	40	35	32	29	20	0	0	
2599	Other	Non-participating	290420.46	4699928.89	34	61	54	48	40	35	32	29	20	0	0	
2600	Other	Non-participating	290661.77	4700026.06	35	62	54	48	40	36	33	29	21	0	0	
2601	Other	Non-participating	290692.62	4700007.51	35	62	54	49	40	36	33	30	21	0	0	
2602	Other	Non-participating	288835.81	4699961.84	25	55	47	41	33	28	23	16	0	0	0	
2603	Other	Non-participating	288804.96	4699958.69	25	55	47	41	33	28	23	16	0	0	0	
2604	Other	Non-participating	291063.77	4700817.35	30	59	51	46	38	33	29	23	10	0	0	
2605	Other	Non-participating	288238.58	4699067.89	25	57	49	43	33	27	22	14	0	0	0	
2606	Other	Non-participating	288388.82	4699215.50	26	58	50	44	34	28	23	15	0	0	0	
2607	Other	Non-participating	288238.95	4699228.55	25	58	50	44	34	28	23	15	0	0	0	
2608	Other	Non-participating	288755.98	4699853.00	26	57	49	43	34	29	24	17	0	0	0	
2609	Other	Non-participating	288898.84	4699832.32	25	55	47	41	33	28	23	17	0	0	0	
2610	Other	Non-participating	288917.68	4699828.01	25	55	47	42	33	28	23	17	1	0	0	
2611	Other	Non-participating	288918.39	4699817.76	25	55	47	42	33	28	23	17	1	0	0	
2612	Other	Non-participating	288947.87	4699873.04	25	54	47	41	33	28	23	17	1	0	0	
2613	Other	Non-participating	288907.17	4699886.98	26	55	48	42	34	28	23	17	0	0	0	
2614	Other	Non-participating	288879.46	4700046.44	25	55	47	41	33	28	23	16	0	0	0	
2615	Other	Non-participating	291761.64	4702846.01	27	56	48	42	35	30	25	17	2	0	0	
2616	Other	Non-participating	291759.97	4703241.57	27	58	50	44	35	30	25	17	0	0	0	
2617	Other	Non-participating	295100.94	4707940.55	22	52	45	39	31	26	19	8	0	0	0	
2619	Other	Non-participating	295126.70	4708016.24	22	52	44	39	31	26	18	8	0	0	0	
2621	Other	Non-participating	294961.63	4707919.74	22	52	44	38	31	26	19	8	0	0	0	
2622	Other	Non-participating	294927.22	4707916.33	22	52	44	38	31	25	19	8	0	0	0	
2623	Other	Non-participating	295042.15	4708002.52	22	52	44	38	31	26	19	8	0	0	0	
2624	Other	Non-participating	295047.02	4707861.64	22	52	45	39	31	26	19	8	0	0	0	
2625	Other	Non-participating	295036.01	4707840.93	22	52	45	39	32	26	19	8	0	0	0	
2628	Other	Non-participating	294978.34	4707577.59	22	52	45	39	32	26	19	9	0	0	0	

Table 7-4.4.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2629	Other	Non-participating	294901.21	4707717.78	22	52	45	39	31	26	19	9	0	0	0	
2630	Other	Non-participating	294949.92	4707974.90	22	52	44	38	31	25	19	8	0	0	0	
2631	Other	Non-participating	295136.61	4708281.64	21	52	44	38	31	25	18	8	0	0	0	
2633	Other	Non-participating	295456.40	4708280.91	21	51	43	37	31	25	18	8	0	0	0	
2634	Other	Non-participating	295345.49	4708515.07	21	50	43	37	31	25	18	8	0	0	0	
2635	Other	Non-participating	295316.73	4708512.80	21	50	43	37	31	25	18	8	0	0	0	
2637	Other	Non-participating	296931.76	4708771.08	25	53	45	39	33	29	23	15	0	0	0	
2638	Other	Non-participating	297179.62	4709004.33	24	52	45	39	33	28	22	14	0	0	0	
2639	Other	Non-participating	297216.62	4709046.72	24	52	45	39	33	28	22	14	0	0	0	
2640	Other	Non-participating	296599.59	4709098.16	26	56	49	43	34	29	23	16	0	0	0	
2641	Other	Non-participating	296553.83	4709024.88	26	56	49	43	34	29	23	17	0	0	0	
2642	Other	Non-participating	296602.95	4708964.94	26	57	49	43	34	29	24	17	0	0	0	
2643	Other	Non-participating	297394.06	4709731.47	24	54	47	41	33	27	22	14	0	0	0	
2644	Other	Non-participating	297520.36	4709630.23	23	52	44	38	32	27	21	11	0	0	0	
2645	Other	Non-participating	297396.42	4709614.33	23	52	44	38	32	27	20	11	0	0	0	
2646	Other	Non-participating	297418.96	4709583.94	23	52	44	38	32	27	21	11	0	0	0	
2647	Other	Non-participating	297469.95	4709556.14	23	52	44	38	32	27	21	11	0	0	0	
2648	Other	Non-participating	297697.89	4709889.03	22	52	45	39	32	26	20	10	0	0	0	
2649	Other	Non-participating	297748.88	4709891.47	22	52	44	38	32	27	20	10	0	0	0	
2650	Other	Non-participating	298042.94	4710032.11	21	51	43	37	31	26	19	8	0	0	0	
2651	Other	Non-participating	299375.78	4709771.61	29	60	52	46	37	31	27	20	2	0	0	
2652	Other	Non-participating	298422.33	4710295.25	22	51	43	37	32	26	19	9	0	0	0	
2655	Other	Non-participating	299215.60	4710406.66	23	51	44	38	32	27	21	11	0	0	0	
2656	Other	Non-participating	299700.19	4711307.36	25	58	50	44	34	28	22	15	0	0	0	
2657	Other	Non-participating	299735.57	4711283.84	25	57	49	43	34	28	22	15	0	0	0	
2658	Other	Non-participating	299769.85	4711242.04	25	57	49	43	34	28	23	15	0	0	0	
2659	Other	Non-participating	299687.31	4711148.32	26	58	50	44	34	28	23	15	0	0	0	
2660	Other	Non-participating	299751.33	4711148.64	26	58	50	44	34	28	23	16	0	0	0	
2661	Other	Non-participating	299829.53	4711173.09	26	58	50	44	34	28	23	16	0	0	0	
2662	Other	Non-participating	299910.86	4711161.67	24	56	48	42	33	27	21	12	0	0	0	
2663	Other	Non-participating	299843.89	4711085.18	24	55	47	41	33	27	21	12	0	0	0	
2664	Other	Non-participating	299750.55	4711106.74	26	58	50	44	34	28	23	16	0	0	0	
2665	Other	Non-participating	299651.06	4711166.52	26	59	51	45	35	29	23	15	0	0	0	
2666	Other	Non-participating	299615.06	4711034.58	26	57	50	44	34	28	23	16	0	0	0	
2667	Other	Non-participating	299571.07	4711127.62	26	59	51	45	35	29	23	15	0	0	0	
2668	Other	Non-participating	299825.44	4711035.99	24	55	47	41	33	27	21	12	0	0	0	
2669	Other	Non-participating	299952.85	4710961.20	26	58	50	44	35	29	24	17	0	0	0	
2670	Other	Non-participating	299882.50	4710760.01	24	53	46	40	33	27	21	13	0	0	0	
2671	Other	Non-participating	300940.44	4711617.76	20	50	43	37	30	24	16	3	0	0	0	
2672	Other	Non-participating	302182.34	4711607.53	20	50	43	37	30	24	15	3	0	0	0	
2673	Other	Non-participating	302208.82	4711623.82	20	50	43	37	30	24	15	2	0	0	0	
2674	Other	Non-participating	302238.04	4711647.84	21	51	43	37	31	25	17	5	0	0	0	
2675	Other	Non-participating	302183.57	4711633.90	20	51	43	37	31	25	17	4	0	0	0	
2676	Other	Non-participating	302585.25	4711963.54	22	51	44	38	31	26	19	8	0	0	0	
2677	Other	Non-participating	302584.23	4711942.33	21	50	43	37	31	26	19	8	0	0	0	
2678	Other	Non-participating	304707.61	4711958.83	23	54	47	41	33	27	20	10	0	0	0	
2679	Other	Non-participating	303793.30	4712561.80	20	50	42	36	30	24	17	5	0	0	0	
2680	Other	Non-participating	303933.15	4712425.96	22	53	45	39	32	26	19	8	0	0	0	
2681	Other	Non-participating	303959.95	4712458.85	22	53	45	39	32	26	18	7	0	0	0	

Table 7-4.4.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
2682	Other	Non-participating	304261.26	4712330.53	26	58	50	44	35	29	23	15	0	0	0	
2683	Other	Non-participating	304345.06	4712381.13	26	58	51	45	35	29	23	16	0	0	0	
2684	Other	Non-participating	304412.75	4712281.15	26	57	50	44	34	29	23	15	0	0	0	
2685	Other	Non-participating	304633.86	4713259.30	25	58	51	45	34	28	22	14	0	0	0	
2686	Other	Non-participating	305199.45	4712559.00	25	56	48	42	34	28	23	14	0	0	0	
2688	Other	Non-participating	305463.41	4713120.45	24	55	48	41	33	28	22	13	0	0	0	
2689	Other	Non-participating	305212.44	4713344.38	23	55	48	41	32	27	20	11	0	0	0	
2692	Other	Non-participating	305193.61	4713803.71	24	57	49	43	33	27	22	14	0	0	0	
2693	Other	Non-participating	305173.15	4713809.33	24	56	49	43	33	27	22	14	0	0	0	
2694	Other	Non-participating	305656.85	4713648.57	22	50	42	37	31	26	20	11	0	0	0	
2695	Other	Non-participating	305655.24	4713843.85	21	50	42	36	30	25	19	10	0	0	0	
2700	Other	Non-participating	305888.18	4713907.25	23	53	45	39	32	26	21	13	0	0	0	
2701	Other	Non-participating	305868.36	4713897.47	23	53	45	39	32	26	21	13	0	0	0	
2702	Other	Non-participating	305867.26	4713891.60	23	53	45	39	32	26	21	13	0	0	0	
2703	Other	Non-participating	305860.13	4713859.98	22	50	42	36	31	26	19	10	0	0	0	
2704	Other	Non-participating	305946.71	4713746.42	22	50	42	37	31	26	20	11	0	0	0	
2705	Other	Non-participating	304611.62	4713790.04	24	56	49	43	33	27	21	12	0	0	0	
2706	Other	Non-participating	304627.95	4713778.42	24	56	49	43	33	27	21	12	0	0	0	
2707	Other	Non-participating	304200.18	4712748.59	23	55	48	42	33	27	20	10	0	0	0	
2708	Other	Non-participating	304342.44	4712885.60	25	57	50	44	34	28	22	14	0	0	0	
2709	Other	Non-participating	304344.10	4712909.83	25	58	50	44	34	28	22	14	0	0	0	
2711	Other	Non-participating	304492.42	4713004.40	26	58	51	45	35	28	23	15	0	0	0	
2712	Other	Non-participating	304507.17	4712872.17	26	59	51	45	35	29	23	15	0	0	0	
2713	Other	Non-participating	304516.39	4712404.81	25	55	48	42	33	28	22	15	0	0	0	
2714	Other	Non-participating	298229.91	4710286.05	22	51	43	37	31	26	19	9	0	0	0	
2715	Other	Non-participating	290365.02	4699295.66	37	64	56	51	42	38	35	32	25	6	0	
2716	Other	Non-participating	293536.73	4702724.35	35	63	56	50	41	36	33	29	17	0	0	
2717	Other	Non-participating	294730.03	4699767.20	35	63	56	50	41	37	33	29	18	0	0	
2718	Other	Non-participating	295696.21	4695311.83	38	64	56	51	43	38	35	33	25	5	0	
2719	Other	Non-participating	293449.62	4694299.78	35	63	55	50	40	36	33	29	18	0	0	
2720	Other	Non-participating	294379.70	4699438.96	39	66	58	52	44	40	37	34	27	9	0	
2721	Other	Non-participating	304685.03	4700655.68	30	60	52	47	37	32	28	22	9	0	0	
2722	Other	Non-participating	305974.26	4712162.45	33	62	54	49	39	35	31	27	17	0	0	
2723	Other	Non-participating	305973.05	4712138.36	33	62	54	49	40	35	31	27	17	0	0	
2724	Other	Non-participating	296457.98	4700773.64	30	58	50	45	37	33	28	23	11	0	0	
2725	Other	Non-participating	296429.45	4700780.78	31	61	53	47	38	34	30	25	12	0	0	
2726	Other	Non-participating	306192.89	4704541.04	32	62	54	49	39	34	30	24	10	0	0	
2728	Other	Non-participating	306258.76	4704525.11	32	62	54	48	39	34	30	24	9	0	0	
2729	Other	Non-participating	294170.74	4699659.91	38	66	58	53	44	40	37	33	25	4	0	
2730	Other	Non-participating	294177.10	4699667.37	38	66	58	52	44	40	36	33	25	3	0	
2732	Other	Non-participating	296874.45	4694511.87	29	59	51	46	36	31	27	22	8	0	0	
2733	Other	Non-participating	296843.20	4694510.05	29	59	51	46	36	31	27	22	9	0	0	
2734	Other	Non-participating	296857.38	4695060.86	29	60	52	46	36	31	27	22	9	0	0	
2735	Other	Non-participating	296888.22	4695058.26	28	58	50	44	35	30	26	21	8	0	0	
2736	Other	Non-participating	296864.78	4695060.91	29	59	51	46	36	31	27	22	9	0	0	
2737	Other	Non-participating	296839.84	4695063.04	29	60	52	46	37	31	27	22	9	0	0	
2738	Other	Non-participating	291926.83	4701707.34	35	62	54	49	41	37	34	29	20	0	0	
2740	Other	Non-participating	291409.14	4700479.83	33	61	53	48	40	35	31	27	15	0	0	
2741	Other	Non-participating	294743.27	4701318.61	42	68	60	55	47	42	39	37	30	14	0	

Table 7-4.4.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
2742	Other	Non-participating	294748.13	4701328.49	42	68	60	55	47	42	40	37	30	14	0	
2743	Other	Non-participating	294748.74	4701315.75	42	68	60	55	47	42	39	37	30	14	0	
2744	Other	Non-participating	294780.43	4701334.37	42	68	60	55	47	42	40	37	31	15	0	
2745	Other	Non-participating	307823.89	4713437.31	31	60	53	47	37	33	29	24	12	0	0	
2746	Other	Non-participating	306387.84	4704315.94	32	62	54	49	39	34	30	24	10	0	0	
2747	Other	Non-participating	306510.06	4704346.42	31	62	54	48	39	34	29	24	9	0	0	
2748	Other	Non-participating	306522.13	4704353.83	31	62	54	48	39	34	29	24	9	0	0	
2749	Other	Non-participating	309364.65	4710850.58	30	60	52	47	37	32	28	23	9	0	0	
2750	Other	Non-participating	309245.53	4710876.72	30	59	51	45	37	32	28	23	10	0	0	
2751	Other	Non-participating	302566.62	4708383.75	34	62	54	48	40	36	33	29	20	0	0	
2752	Other	Non-participating	294084.15	4699542.30	40	67	59	54	45	41	38	35	28	9	0	
2754	Other	Non-participating	288019.99	4694823.61	28	58	50	45	35	31	27	22	8	0	0	
2755	Other	Non-participating	307410.33	4707979.14	42	67	60	54	47	42	39	37	30	14	0	
2760	Other	Non-participating	288426.41	4695304.32	32	59	51	46	38	33	30	26	17	0	0	
2761	Other	Non-participating	288418.58	4695301.19	32	59	51	46	37	33	30	26	17	0	0	
2762	Other	Non-participating	288401.50	4695328.29	32	59	51	46	37	33	30	26	16	0	0	
2767	Other	Non-participating	291983.75	4694134.92	37	63	56	50	42	38	35	32	26	7	0	
2768	Other	Non-participating	289514.93	4694926.89	39	65	57	51	44	39	36	34	27	9	0	
2771	Other	Non-participating	288418.44	4695061.63	31	58	51	45	37	33	29	26	15	0	0	
2772	Other	Non-participating	306834.34	4701261.48	33	60	52	46	38	34	31	27	18	0	0	
2775	Other	Non-participating	308239.54	4711273.45	37	65	57	51	43	38	35	32	24	2	0	
2776	Other	Non-participating	308238.48	4711244.89	37	64	57	51	42	38	35	32	23	0	0	
2777	Other	Non-participating	308232.40	4711255.46	37	65	57	51	42	38	35	32	23	1	0	
2778	Other	Non-participating	294712.20	4699717.41	35	62	54	49	41	36	33	29	19	0	0	
2780	Other	Non-participating	296520.27	4695617.42	30	60	52	47	37	32	28	23	11	0	0	
2781	Other	Non-participating	309619.75	4711239.37	30	60	52	46	37	32	28	23	10	0	0	
2782	Other	Non-participating	289033.51	4694039.64	29	57	50	44	36	31	27	22	10	0	0	
2783	Other	Non-participating	289054.02	4694033.83	29	57	50	44	36	31	27	23	10	0	0	
2785	Other	Non-participating	294334.83	4696207.62	33	61	53	47	39	35	31	27	17	0	0	
2786	Other	Non-participating	295659.03	4693453.63	30	59	51	46	37	32	29	24	12	0	0	
2787	Other	Non-participating	309272.99	4712995.37	31	60	52	47	37	32	29	24	13	0	0	
2789	Other	Non-participating	289651.39	4697572.17	31	61	54	48	38	33	29	24	10	0	0	
2790	Other	Non-participating	289664.82	4697569.39	31	61	54	48	38	33	29	24	10	0	0	
2791	Other	Non-participating	289656.45	4697545.45	31	61	54	48	38	33	29	24	10	0	0	
2792	Other	Non-participating	295016.26	4694108.05	37	64	56	51	43	38	36	33	25	4	0	
2793	Other	Non-participating	306604.95	4712933.09	30	58	50	45	37	32	28	23	11	0	0	
2794	Other	Non-participating	297584.42	4703992.59	32	61	53	47	39	34	30	25	12	0	0	
2795	Other	Non-participating	297574.20	4704051.94	32	61	53	47	39	34	30	25	13	0	0	
2797	Other	Non-participating	297566.64	4704060.33	32	61	53	47	39	34	30	25	13	0	0	
2798	Other	Non-participating	289321.11	4697291.44	31	60	53	47	38	33	29	24	11	0	0	
2800	Other	Non-participating	293865.79	4693617.34	31	60	52	46	38	33	30	25	12	0	0	
2801	Other	Non-participating	291038.11	4700962.90	31	60	53	47	38	34	30	24	9	0	0	
2802	Other	Non-participating	298983.71	4709338.15	25	53	45	39	34	29	23	14	0	0	0	
2803	Other	Non-participating	298914.62	4709357.43	26	55	47	41	34	30	24	16	0	0	0	
2804	Other	Non-participating	298966.30	4709336.28	25	53	45	39	34	29	23	14	0	0	0	
2805	Other	Non-participating	297398.00	4709429.79	23	52	44	38	32	27	21	12	0	0	0	
2806	Other	Non-participating	297759.35	4709904.91	22	52	44	38	32	26	20	10	0	0	0	
2808	Other	Non-participating	304590.43	4713021.11	26	59	51	45	35	29	23	15	0	0	0	
2809	Other	Non-participating	304486.72	4713267.18	25	58	50	44	34	28	22	13	0	0	0	

Table 7-4.4.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2810	Other	Non-participating	304505.22	4713282.38	25	58	51	45	34	28	22	14	0	0	0	
2811	Other	Non-participating	304477.13	4713270.58	25	58	50	44	34	28	22	13	0	0	0	
2814	Other	Non-participating	305346.13	4713675.27	25	57	49	43	33	28	22	15	0	0	0	
2815	Other	Non-participating	307025.34	4711719.52	45	70	62	57	50	44	42	40	35	24	0	
2816	Other	Non-participating	304997.22	4707288.43	44	70	62	57	49	45	42	40	34	22	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Other Receptors																
2815	Other	Non-participating	307025.34	4711719.52	45	70	62	57	50	44	42	40	35	24	0	
2354	Other	Non-participating	296632.69	4709628.23	19	50	42	36	30	23	14	2	0	0	0	

Table 7-4.4.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2815	Other	Non-participating	307025.34	4711719.52	45	70	62	57	50	44	42	40	35	24	0	
2816	Other	Non-participating	304997.22	4707288.43	44	70	62	57	49	45	42	40	34	22	0	
1962	Other	Non-participating	293039.21	4701750.66	43	68	61	55	48	43	41	38	32	16	0	
1019	Other	Non-participating	307584.78	4708290.38	42	68	60	55	47	43	40	38	32	16	0	
1018	Other	Non-participating	307590.55	4708237.36	42	68	60	54	47	42	40	37	31	14	0	
1017	Other	Non-participating	307605.47	4708250.22	42	68	60	54	47	42	40	37	31	14	0	
1020	Other	Non-participating	307583.46	4708211.01	42	68	60	54	47	42	40	37	31	14	0	
2744	Other	Non-participating	294780.43	4701334.37	42	68	60	55	47	42	40	37	31	15	0	
857	Other	Non-participating	297685.64	4706792.99	42	68	60	55	47	42	40	37	30	14	0	
1174	Other	Non-participating	299140.27	4707400.12	42	68	60	55	47	42	39	37	31	16	0	
1314	Other	Non-participating	307348.83	4711354.33	42	68	60	54	47	42	39	37	31	15	0	
1982	Other	Non-participating	301527.72	4705327.72	42	68	60	55	47	42	40	37	30	14	0	
2742	Other	Non-participating	294748.13	4701328.49	42	68	60	55	47	42	40	37	30	14	0	
1695	Other	Non-participating	294289.15	4701848.34	42	68	60	54	47	42	40	37	30	14	0	
2755	Other	Non-participating	307410.33	4707979.14	42	67	60	54	47	42	39	37	30	14	0	
1689	Other	Non-participating	294596.03	4701352.37	42	68	60	55	47	42	39	37	30	13	0	
2741	Other	Non-participating	294743.27	4701318.61	42	68	60	55	47	42	39	37	30	14	0	
1687	Other	Non-participating	294736.92	4701318.64	42	68	60	55	47	42	39	37	30	14	0	
2743	Other	Non-participating	294748.74	4701315.75	42	68	60	55	47	42	39	37	30	14	0	
1175	Other	Non-participating	299144.76	4707428.43	41	68	60	54	47	42	39	36	30	15	0	
1662	Other	Non-participating	293232.32	4699484.04	41	67	60	54	46	42	39	36	29	10	0	
289	Other	Non-participating	292746.07	4694916.34	41	67	59	53	46	41	38	36	30	15	0	
1357	Other	Non-participating	307848.66	4708730.99	41	66	59	53	46	41	39	36	29	13	0	
2549	Other	Non-participating	294647.91	4701250.65	41	67	59	54	46	41	39	36	28	10	0	
1873	Other	Non-participating	292745.01	4694953.04	41	66	59	53	46	41	38	36	30	15	0	
2548	Other	Non-participating	294634.02	4701244.97	41	67	59	54	46	41	39	36	28	10	0	
2120	Other	Non-participating	303956.41	4706305.68	40	66	58	53	45	41	38	35	29	13	0	
1215	Other	Non-participating	302041.84	4702406.09	40	66	58	52	45	40	38	35	29	14	0	
744	Other	Non-participating	308071.48	4711539.56	40	66	59	53	45	41	38	35	28	12	0	
2752	Other	Non-participating	294084.15	4699542.30	40	67	59	54	45	41	38	35	28	9	0	
2538	Other	Non-participating	307185.57	4711930.40	40	66	58	53	45	40	38	35	28	11	0	
1723	Other	Non-participating	300530.01	4702656.02	40	66	58	53	45	40	38	35	27	7	0	
1102	Other	Non-participating	307188.93	4711946.13	40	66	58	53	45	40	38	35	28	10	0	
1096	Other	Non-participating	307524.11	4711279.70	40	66	58	53	45	40	38	35	27	7	0	
1304	Other	Non-participating	303961.39	4706451.38	40	66	58	53	45	40	38	35	27	9	0	
1214	Other	Non-participating	302009.37	4702378.97	39	65	57	52	44	40	37	35	28	12	0	
980	Other	Non-participating	305260.17	4707704.19	39	66	58	53	45	40	38	34	27	5	0	
979	Other	Non-participating	305159.08	4707674.04	39	65	58	52	44	40	37	34	26	6	0	
2720	Other	Non-participating	294379.70	4699438.96	39	66	58	52	44	40	37	34	27	9	0	
1002	Other	Non-participating	305464.29	4707809.23	39	66	58	52	44	40	37	34	26	4	0	
2036	Other	Non-participating	291014.80	4695834.75	39	65	58	52	44	40	37	34	27	9	0	
1386	Other	Non-participating	291917.11	4699235.95	39	66	58	53	44	40	37	34	26	3	0	
995	Other	Non-participating	307232.00	4707636.75	39	66	58	52	44	40	37	34	26	5	0	
2043	Other	Non-participating	289736.49	4694959.57	39	65	57	52	44	39	37	34	27	9	0	
2768	Other	Non-participating	289514.93	4694926.89	39	65	57	51	44	39	36	34	27	9	0	
2076	Other	Non-participating	288946.41	4695762.72	38	65	57	51	43	39	36	34	27	9	0	
1003	Other	Non-participating	305447.02	4707864.21	38	65	58	52	44	40	37	33	25	2	0	
2729	Other	Non-participating	294170.74	4699659.91	38	66	58	53	44	40	37	33	25	4	0	
2730	Other	Non-participating	294177.10	4699667.37	38	66	58	52	44	40	36	33	25	3	0	

Table 7-4.4.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1036	Other	Non-participating	308002.25	4708870.25	38	65	57	51	43	39	36	33	26	6	0	
972	Other	Non-participating	306887.90	4707347.34	38	65	58	52	43	39	36	33	24	0	0	
977	Other	Non-participating	304842.39	4707682.98	38	65	58	52	44	39	36	33	24	2	0	
1898	Other	Non-participating	292136.19	4694108.60	38	64	56	51	43	39	36	33	26	8	0	
2515	Other	Non-participating	294366.73	4695793.89	38	65	57	52	43	39	36	33	25	5	0	
976	Other	Non-participating	304838.02	4707698.86	38	65	57	52	43	39	36	33	24	1	0	
974	Other	Non-participating	304826.51	4707719.89	38	65	57	52	43	39	36	32	24	0	0	
1146	Other	Non-participating	299738.04	4706199.46	38	65	57	52	43	39	36	32	23	0	0	
2718	Other	Non-participating	295696.21	4695311.83	38	64	56	51	43	38	35	33	25	5	0	
2119	Other	Non-participating	303678.57	4705895.49	38	64	56	51	43	39	36	32	25	5	0	
2792	Other	Non-participating	295016.26	4694108.05	37	64	56	51	43	38	36	33	25	4	0	
2767	Other	Non-participating	291983.75	4694134.92	37	63	56	50	42	38	35	32	26	7	0	
2715	Other	Non-participating	290365.02	4699295.66	37	64	56	51	42	38	35	32	25	6	0	
975	Other	Non-participating	304835.64	4707768.71	37	65	57	51	43	39	35	32	23	0	0	
1777	Other	Non-participating	293146.51	4700308.28	37	65	57	52	43	39	36	32	22	0	0	
1864	Other	Non-participating	290908.29	4696687.33	37	65	57	51	43	38	35	32	24	4	0	
1614	Other	Non-participating	291472.06	4698530.74	37	64	57	51	43	38	35	32	24	1	0	
2511	Other	Non-participating	294496.67	4695860.41	37	64	57	51	43	38	35	32	24	2	0	
1617	Other	Non-participating	291766.28	4698482.06	37	65	57	52	43	39	35	32	23	0	0	
2775	Other	Non-participating	308239.54	4711273.45	37	65	57	51	43	38	35	32	24	2	0	
1897	Other	Non-participating	292022.95	4694099.07	37	63	55	50	42	38	35	32	25	6	0	
1902	Other	Non-participating	292143.11	4694043.98	37	63	56	50	42	38	35	32	25	6	0	
2777	Other	Non-participating	308232.40	4711255.46	37	65	57	51	42	38	35	32	23	1	0	
788	Other	Non-participating	308402.29	4711297.43	37	64	57	51	42	38	35	32	24	2	0	
867	Other	Non-participating	301200.67	4707760.71	37	63	56	50	42	38	35	32	24	4	0	
2776	Other	Non-participating	308238.48	4711244.89	37	64	57	51	42	38	35	32	23	0	0	
1231	Other	Non-participating	301406.24	4702852.75	37	64	57	51	43	38	35	32	23	0	0	
1868	Other	Non-participating	291082.93	4695598.60	37	64	56	51	42	38	35	32	23	1	0	
1613	Other	Non-participating	291563.08	4698534.98	37	64	56	51	42	38	35	32	23	0	0	
1780	Other	Non-participating	293311.69	4700171.43	37	64	57	51	43	39	35	31	21	0	0	
1781	Other	Non-participating	293314.00	4700187.10	37	64	57	51	43	39	35	31	21	0	0	
1085	Other	Non-participating	308153.56	4711208.87	37	64	57	51	42	38	35	32	23	0	0	
2513	Other	Non-participating	294534.72	4695889.58	37	64	56	51	42	38	35	32	23	1	0	
1084	Other	Non-participating	308061.88	4711174.73	37	64	57	51	42	38	35	32	22	0	0	
1612	Other	Non-participating	291606.69	4698528.51	37	64	56	51	42	38	35	31	23	0	0	
1232	Other	Non-participating	301370.91	4702815.84	37	64	57	51	42	38	35	31	22	0	0	
1618	Other	Non-participating	291566.25	4698485.24	37	64	56	51	42	38	35	31	23	0	0	
2508	Other	Non-participating	294424.54	4695901.05	37	64	56	51	42	38	35	31	23	1	0	
2510	Other	Non-participating	294425.08	4695906.79	37	64	56	51	42	38	35	31	23	1	0	
675	Other	Non-participating	305167.16	4707993.02	37	64	57	51	42	38	35	31	22	0	0	
2507	Other	Non-participating	294393.43	4695907.47	37	64	56	51	42	38	35	31	23	1	0	
1294	Other	Non-participating	302063.20	4704863.06	37	64	56	50	42	38	35	31	22	0	0	
1248	Other	Non-participating	301663.72	4703514.51	37	64	56	51	42	38	35	31	22	0	0	
1645	Other	Non-participating	293066.30	4697894.62	37	64	57	51	42	38	35	31	22	0	0	
2596	Other	Non-participating	293307.10	4699995.75	37	64	56	51	42	38	35	31	21	0	0	
1779	Other	Non-participating	293241.84	4700201.59	37	64	56	51	42	38	35	31	20	0	0	
2099	Other	Non-participating	300102.20	4705281.12	37	64	56	51	42	38	35	31	22	0	0	
1211	Other	Non-participating	305112.40	4701728.03	37	64	56	50	42	38	35	31	23	1	0	
2509	Other	Non-participating	294410.08	4695919.43	37	64	56	51	42	38	35	31	23	0	0	

Table 7-4.4.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
912	Other	Non-participating	306160.91	4703399.12	37	64	57	51	42	38	34	31	23	2	0
928	Other	Non-participating	305483.52	4703807.52	37	64	56	51	42	38	35	31	23	2	0
1249	Other	Non-participating	301664.11	4703551.02	36	64	56	51	42	38	35	31	22	0	0
2098	Other	Non-participating	300041.87	4705201.75	36	64	56	51	42	38	35	31	21	0	0
1201	Other	Non-participating	306065.14	4701022.26	36	62	55	49	41	37	34	31	24	4	0
931	Other	Non-participating	305577.44	4703819.42	36	64	56	51	42	38	34	31	23	1	0
1234	Other	Non-participating	301310.99	4702691.09	36	64	56	51	42	38	35	31	21	0	0
1233	Other	Non-participating	301295.51	4702690.42	36	64	56	51	42	38	35	31	21	0	0
2004	Other	Non-participating	293057.22	4694379.56	36	64	56	50	42	37	34	31	23	0	0
1646	Other	Non-participating	293044.29	4697843.15	36	64	56	51	42	38	34	31	21	0	0
1672	Other	Non-participating	294057.95	4700535.42	36	63	56	50	42	38	35	31	20	0	0
2005	Other	Non-participating	293058.71	4694358.67	36	64	56	50	42	37	34	31	23	0	0
1878	Other	Non-participating	293603.50	4694643.08	36	64	56	51	42	37	34	31	22	0	0
930	Other	Non-participating	305522.54	4703849.85	36	64	56	51	42	37	34	31	23	0	0
1555	Other	Non-participating	292003.05	4701342.63	36	63	56	50	42	38	35	30	21	0	0
1210	Other	Non-participating	305072.18	4701703.85	36	63	56	50	41	37	34	31	23	0	0
2497	Other	Non-participating	294609.98	4694063.51	36	63	55	50	41	37	34	31	22	0	0
911	Other	Non-participating	306182.08	4703440.39	36	64	56	51	42	37	34	31	23	0	0
1879	Other	Non-participating	293577.31	4694653.40	36	64	56	51	42	37	34	31	21	0	0
1408	Other	Non-participating	294388.56	4698114.17	36	63	56	50	42	37	34	31	22	0	0
1870	Other	Non-participating	290360.33	4695029.22	36	63	55	50	41	37	34	31	22	0	0
1984	Other	Non-participating	302794.58	4706283.60	36	64	57	51	42	38	34	30	21	0	0
1901	Other	Non-participating	292249.76	4693927.09	36	63	55	50	41	37	34	31	23	1	0
1869	Other	Non-participating	290334.93	4695010.96	36	63	55	50	41	37	34	31	22	0	0
1309	Other	Non-participating	308250.67	4711104.21	36	64	56	51	42	37	34	31	21	0	0
1880	Other	Non-participating	293575.32	4694616.49	36	64	56	50	42	37	34	31	21	0	0
1681	Other	Non-participating	293815.12	4700680.02	36	62	55	49	42	38	34	30	22	0	0
1822	Other	Non-participating	300478.71	4702128.34	36	63	56	50	42	37	34	30	21	0	0
1332	Other	Non-participating	304425.67	4707684.97	36	64	56	51	42	38	34	30	20	0	0
1216	Other	Non-participating	302846.81	4702376.23	36	63	55	49	41	37	34	31	23	2	0
1980	Other	Non-participating	306511.13	4701234.10	36	62	55	49	41	37	34	31	23	1	0
773	Other	Non-participating	308401.08	4711135.21	36	64	56	50	41	37	34	30	21	0	0
1340	Other	Non-participating	308314.36	4711089.43	36	64	56	50	41	37	34	30	21	0	0
1965	Other	Non-participating	295505.76	4702831.72	36	63	55	50	41	37	34	30	21	0	0
920	Other	Non-participating	305160.06	4703826.70	36	63	56	50	41	37	34	30	22	0	0
1508	Other	Non-participating	291936.11	4701372.90	36	63	55	50	42	37	34	30	20	0	0
1217	Other	Non-participating	302842.84	4702340.51	36	62	55	49	41	37	34	31	23	1	0
2525	Other	Non-participating	295113.25	4693933.76	36	62	55	49	41	37	34	30	22	0	0
1875	Other	Non-participating	290239.94	4694931.63	36	62	55	49	41	37	34	30	21	0	0
1209	Other	Non-participating	305015.30	4701735.60	36	63	55	49	41	37	34	30	22	0	0
677	Other	Non-participating	305135.53	4708002.21	36	63	55	50	42	37	34	30	20	0	0
1384	Other	Non-participating	290739.78	4699972.73	35	62	55	49	41	37	33	30	22	0	0
1996	Other	Non-participating	302581.77	4709216.54	35	64	56	50	41	37	34	30	20	0	0
676	Other	Non-participating	305149.17	4708026.48	35	63	55	50	41	37	34	29	20	0	0
2104	Other	Non-participating	296979.07	4705245.97	35	63	55	49	41	37	34	30	21	0	0
1507	Other	Non-participating	291913.89	4701373.69	35	63	55	50	42	37	34	29	20	0	0
2738	Other	Non-participating	291926.83	4701707.34	35	62	54	49	41	37	34	29	20	0	0
1877	Other	Non-participating	290176.23	4694873.05	35	62	55	49	41	37	34	30	21	0	0
2521	Other	Non-participating	295070.73	4693911.74	35	62	55	49	41	37	34	30	21	0	0

Table 7-4.4.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1383	Other	Non-participating	290706.85	4699962.86	35	62	55	49	41	37	33	30	22	0	0	
1041	Other	Non-participating	308218.66	4709028.64	35	62	55	49	41	37	34	30	21	0	0	
1876	Other	Non-participating	290168.29	4694851.62	35	62	54	49	41	37	33	30	21	0	0	
1995	Other	Non-participating	302598.44	4709220.20	35	63	56	50	41	37	33	30	20	0	0	
1278	Other	Non-participating	302065.51	4703843.99	35	63	55	50	41	37	33	29	19	0	0	
2522	Other	Non-participating	295067.25	4693894.61	35	62	55	49	41	36	33	30	21	0	0	
1339	Other	Non-participating	308294.89	4710962.43	35	63	56	50	41	37	33	29	19	0	0	
1865	Other	Non-participating	291195.19	4696712.69	35	63	56	50	41	37	33	29	20	0	0	
1910	Other	Non-participating	292294.94	4693855.12	35	62	55	49	41	36	33	30	22	0	0	
2717	Other	Non-participating	294730.03	4699767.20	35	63	56	50	41	37	33	29	18	0	0	
1519	Other	Non-participating	293609.80	4702674.31	35	64	56	50	41	37	33	29	18	0	0	
1685	Other	Non-participating	295074.63	4700744.24	35	63	55	50	41	37	33	29	18	0	0	
2523	Other	Non-participating	295062.32	4693875.05	35	62	54	49	40	36	33	30	21	0	0	
1202	Other	Non-participating	305574.40	4700952.68	35	61	54	48	40	36	33	30	22	0	0	
2601	Other	Non-participating	290692.62	4700007.51	35	62	54	49	40	36	33	30	21	0	0	
924	Other	Non-participating	305253.33	4703996.03	35	64	56	50	41	36	33	29	19	0	0	
1518	Other	Non-participating	293611.39	4702704.48	35	64	56	50	41	37	33	29	18	0	0	
2544	Other	Non-participating	293585.10	4702701.67	35	63	56	50	41	37	33	29	18	0	0	
1523	Other	Non-participating	293574.87	4702706.06	35	63	56	50	41	37	33	29	18	0	0	
1150	Other	Non-participating	300374.26	4706187.56	35	63	55	49	41	37	33	29	17	0	0	
1149	Other	Non-participating	300405.88	4706187.62	35	63	55	49	41	37	33	28	17	0	0	
1267	Other	Non-participating	305144.19	4703960.98	35	63	56	50	41	36	33	29	19	0	0	
2524	Other	Non-participating	295064.05	4693855.01	35	62	54	49	40	36	33	30	20	0	0	
1385	Other	Non-participating	290734.94	4700037.84	35	62	54	49	40	36	33	29	21	0	0	
466	Other	Non-participating	291661.69	4698094.47	35	63	55	50	41	37	33	29	18	0	0	
1308	Other	Non-participating	301106.49	4706417.53	35	62	54	49	41	37	33	29	19	0	0	
1520	Other	Non-participating	293532.01	4702693.36	35	63	56	50	41	36	33	29	18	0	0	
2505	Other	Non-participating	293962.45	4696021.97	35	63	56	50	41	36	33	29	19	0	0	
1277	Other	Non-participating	302098.46	4703859.07	35	62	55	49	41	37	33	29	19	0	0	
1522	Other	Non-participating	293559.00	4702707.65	35	63	56	50	41	37	33	29	17	0	0	
899	Other	Non-participating	305273.67	4701079.74	35	62	54	49	40	36	33	29	21	0	0	
2517	Other	Non-participating	294304.75	4693986.60	35	62	54	49	40	36	33	29	19	0	0	
1521	Other	Non-participating	293550.27	4702708.45	35	63	56	50	41	36	33	29	17	0	0	
2778	Other	Non-participating	294712.20	4699717.41	35	62	54	49	41	36	33	29	19	0	0	
1893	Other	Non-participating	293443.31	4694306.58	35	63	55	50	41	36	33	29	18	0	0	
2540	Other	Non-participating	293537.85	4702710.73	35	63	56	50	41	36	33	29	17	0	0	
2541	Other	Non-participating	293538.62	4702719.30	35	63	56	50	41	36	33	29	17	0	0	
1033	Other	Non-participating	305576.86	4708687.94	35	63	56	50	41	37	33	28	16	0	0	
1032	Other	Non-participating	305554.64	4708678.42	35	63	56	50	41	37	33	28	16	0	0	
794	Other	Non-participating	309099.07	4711627.53	35	62	54	49	40	36	33	29	21	0	0	
2600	Other	Non-participating	290661.77	4700026.06	35	62	54	48	40	36	33	29	21	0	0	
2719	Other	Non-participating	293449.62	4694299.78	35	63	55	50	40	36	33	29	18	0	0	
2558	Other	Non-participating	293458.92	4694294.97	35	63	55	49	40	36	33	29	18	0	0	
2559	Other	Non-participating	293435.35	4694283.89	35	63	55	49	40	36	33	29	18	0	0	
2539	Other	Non-participating	293577.24	4702740.45	35	63	56	50	41	36	33	29	17	0	0	
2716	Other	Non-participating	293536.73	4702724.35	35	63	56	50	41	36	33	29	17	0	0	
1276	Other	Non-participating	302145.29	4703891.22	35	62	55	49	41	36	33	29	19	0	0	
925	Other	Non-participating	305201.74	4704042.34	35	63	56	50	41	36	33	28	18	0	0	
680	Other	Non-participating	305421.88	4708578.40	35	63	56	50	41	37	33	28	16	0	0	

Table 7-4.4.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1391	Other	Non-participating	290511.18	4699944.95	34	62	54	48	40	36	33	29	21	0	0	
900	Other	Non-participating	305230.28	4701077.84	34	63	55	49	40	36	32	29	20	0	0	
2751	Other	Non-participating	302566.62	4708383.75	34	62	54	48	40	36	33	29	20	0	0	
926	Other	Non-participating	305221.58	4704052.92	34	63	56	50	41	36	33	28	18	0	0	
1258	Other	Non-participating	301722.02	4703973.26	34	62	54	49	41	36	33	29	17	0	0	
1259	Other	Non-participating	301721.03	4703968.96	34	62	54	49	41	36	33	29	18	0	0	
1260	Other	Non-participating	301728.60	4704010.62	34	62	54	49	41	36	33	28	17	0	0	
1892	Other	Non-participating	293484.67	4694260.52	34	63	55	49	40	36	33	29	18	0	0	
2560	Other	Non-participating	293541.73	4694229.90	34	63	55	49	40	36	33	29	18	0	0	
1516	Other	Non-participating	293493.91	4702738.61	34	63	55	50	41	36	33	28	17	0	0	
2543	Other	Non-participating	293510.95	4702747.61	34	63	55	50	41	36	33	28	17	0	0	
1994	Other	Non-participating	302508.03	4709079.71	34	62	54	49	41	36	33	28	19	0	0	
1238	Other	Non-participating	303233.58	4703211.90	34	63	55	50	41	36	32	28	18	0	0	
2561	Other	Non-participating	293554.17	4694218.23	34	63	55	49	40	36	32	29	18	0	0	
1686	Other	Non-participating	295075.42	4700683.12	34	62	54	48	40	36	33	28	17	0	0	
1403	Other	Non-participating	293029.79	4697540.61	34	63	55	49	41	36	33	28	16	0	0	
1827	Other	Non-participating	295243.70	4700691.85	34	62	55	49	41	36	33	28	17	0	0	
1449	Other	Non-participating	300888.29	4702090.24	34	62	54	49	40	36	32	28	17	0	0	
2542	Other	Non-participating	293492.39	4702760.84	34	63	55	50	41	36	32	28	17	0	0	
1884	Other	Non-participating	289631.45	4694583.86	34	61	53	48	40	35	32	29	20	0	0	
2113	Other	Non-participating	301914.72	4701997.89	34	61	53	48	40	36	32	29	20	0	0	
1883	Other	Non-participating	290550.83	4694876.82	34	62	54	49	40	36	32	29	18	0	0	
870	Other	Non-participating	299397.05	4707994.55	34	61	54	48	40	36	32	28	19	0	0	
1436	Other	Non-participating	299172.14	4703711.17	34	61	53	47	40	36	33	28	18	0	0	
1177	Other	Non-participating	299552.63	4708015.45	34	61	54	48	40	36	32	28	19	0	0	
1569	Other	Non-participating	295647.22	4695770.86	34	61	54	48	40	36	32	29	19	0	0	
1213	Other	Non-participating	304678.32	4702036.10	34	63	55	50	40	36	32	28	18	0	0	
2567	Other	Non-participating	295464.21	4703041.82	34	62	55	49	40	36	32	28	18	0	0	
1274	Other	Non-participating	302171.68	4703971.94	34	62	54	49	40	36	32	28	17	0	0	
1505	Other	Non-participating	291892.33	4700534.13	34	62	54	49	40	36	32	28	16	0	0	
898	Other	Non-participating	306577.55	4701115.39	34	61	53	47	39	35	32	29	20	0	0	
2599	Other	Non-participating	290420.46	4699928.89	34	61	54	48	40	35	32	29	20	0	0	
2598	Other	Non-participating	290390.18	4699901.88	34	61	54	48	40	35	32	29	20	0	0	
1620	Other	Non-participating	290191.38	4699634.28	34	61	54	48	40	35	32	28	20	0	0	
2565	Other	Non-participating	295469.99	4703051.72	34	62	55	49	40	36	32	28	18	0	0	
2566	Other	Non-participating	295467.91	4703049.21	34	62	55	49	40	36	32	28	18	0	0	
1185	Other	Non-participating	298398.91	4708255.16	34	62	54	49	40	36	32	28	17	0	0	
1275	Other	Non-participating	302217.72	4703978.29	34	62	54	49	40	36	32	28	17	0	0	
2564	Other	Non-participating	295471.92	4703055.25	34	62	55	49	40	36	32	28	18	0	0	
2013	Other	Non-participating	295804.57	4695672.73	34	61	53	48	39	35	32	28	19	0	0	
2569	Other	Non-participating	295476.73	4703058.21	34	62	55	49	40	36	32	28	18	0	0	
1212	Other	Non-participating	304653.72	4702032.13	34	63	55	49	40	36	32	28	17	0	0	
2570	Other	Non-participating	295473.61	4703063.87	34	62	54	49	40	36	32	28	17	0	0	
2474	Other	Non-participating	304345.60	4704806.62	34	62	55	49	40	36	32	28	16	0	0	
2571	Other	Non-participating	295475.41	4703069.60	34	62	54	49	40	36	32	28	17	0	0	
696	Other	Non-participating	305492.63	4708849.86	34	63	55	49	40	36	32	27	14	0	0	
959	Other	Non-participating	306661.42	4701186.96	34	60	53	47	39	35	32	29	20	0	0	
2568	Other	Non-participating	295508.61	4703066.94	34	62	54	49	40	36	32	28	17	0	0	
708	Other	Non-participating	308272.39	4709692.68	34	62	55	49	40	36	32	28	15	0	0	

Table 7-4.4.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
695	Other	Non-participating	305472.75	4708850.79	34	63	55	49	40	36	32	27	14	0	0	
1329	Other	Non-participating	304099.79	4704831.01	34	62	54	49	40	36	32	27	16	0	0	
2592	Other	Non-Participating	295704.14	4693901.36	34	61	54	48	39	35	32	28	19	0	0	
667	Other	Non-participating	295458.11	4695960.96	34	62	54	48	39	35	32	28	18	0	0	
1517	Other	Non-participating	293482.80	4702746.55	34	62	54	49	40	36	32	27	16	0	0	
1330	Other	Non-participating	304065.49	4704843.56	34	62	54	49	40	36	32	27	16	0	0	
821	Other	Non-participating	309246.56	4712131.55	34	60	53	47	39	35	32	28	20	0	0	
2473	Other	Non-participating	303463.60	4705352.41	34	61	53	47	40	36	32	27	17	0	0	
871	Other	Non-participating	299408.96	4708078.68	34	61	53	48	40	36	32	28	18	0	0	
1257	Other	Non-participating	301705.48	4704005.34	34	61	53	47	40	36	32	27	16	0	0	
1824	Other	Non-participating	295217.50	4700626.77	34	61	53	48	40	36	32	27	16	0	0	
1270	Other	Non-participating	302294.71	4704057.41	34	62	54	48	40	36	32	27	16	0	0	
2484	Other	Non-participating	295761.73	4693913.25	33	61	54	48	39	35	32	28	18	0	0	
1568	Other	Non-participating	295797.24	4695742.28	33	61	53	48	39	35	32	28	18	0	0	
1713	Other	Non-participating	299074.60	4701940.09	33	62	55	49	40	35	32	27	17	0	0	
1808	Other	Non-participating	295604.44	4700560.88	33	62	54	48	40	35	32	27	15	0	0	
2575	Other	Non-participating	290590.72	4694645.12	33	62	55	49	40	35	32	27	16	0	0	
2122	Other	Non-participating	290578.55	4694640.85	33	62	55	49	40	35	32	27	16	0	0	
1256	Other	Non-participating	301706.14	4704015.93	33	61	53	47	40	36	32	27	16	0	0	
670	Other	Non-participating	302587.77	4707102.77	33	62	55	49	40	36	32	27	14	0	0	
1271	Other	Non-participating	302312.17	4704076.72	33	62	54	48	40	36	32	27	16	0	0	
914	Other	Non-participating	303246.57	4703411.44	33	62	54	49	40	35	31	27	17	0	0	
1899	Other	Non-participating	293452.79	4694023.56	33	62	54	49	40	35	32	27	16	0	0	
1900	Other	Non-participating	293437.35	4694026.56	33	62	54	48	39	35	32	27	16	0	0	
2536	Other	Non-participating	300969.50	4707074.80	33	62	54	48	40	36	32	27	14	0	0	
1335	Other	Non-participating	306789.35	4701260.51	33	61	53	47	39	35	31	28	19	0	0	
1272	Other	Non-participating	302332.02	4704103.71	33	61	54	48	40	36	32	27	15	0	0	
1500	Other	Non-participating	291439.03	4700517.20	33	62	54	48	40	35	32	27	15	0	0	
1390	Other	Non-participating	290123.99	4699640.17	33	61	53	47	39	35	31	28	19	0	0	
901	Other	Non-participating	304804.42	4701569.04	33	61	53	48	39	35	31	28	18	0	0	
2723	Other	Non-participating	305973.05	4712138.36	33	62	54	49	40	35	31	27	17	0	0	
2451	Other	Non-participating	308309.49	4709765.41	33	62	54	48	40	35	32	27	15	0	0	
1176	Other	Non-participating	299576.30	4708124.70	33	61	53	47	39	35	31	27	17	0	0	
1273	Other	Non-participating	302361.39	4704113.23	33	61	54	48	40	36	32	27	15	0	0	
2722	Other	Non-participating	305974.26	4712162.45	33	62	54	49	39	35	31	27	17	0	0	
1805	Other	Non-participating	295182.58	4700553.74	33	61	53	47	40	35	32	27	15	0	0	
1806	Other	Non-participating	295200.83	4700555.33	33	61	53	47	40	35	32	27	15	0	0	
1205	Other	Non-participating	304739.20	4701670.44	33	61	53	47	39	35	31	27	17	0	0	
1204	Other	Non-participating	304742.51	4701651.59	33	61	53	47	39	35	31	27	17	0	0	
1826	Other	Non-participating	295461.21	4700631.32	33	61	53	47	39	35	31	27	15	0	0	
2740	Other	Non-participating	291409.14	4700479.83	33	61	53	48	40	35	31	27	15	0	0	
669	Other	Non-participating	291409.40	4700492.85	33	61	53	48	40	35	31	27	15	0	0	
1807	Other	Non-participating	295239.73	4700550.57	33	61	53	47	39	35	31	27	15	0	0	
1828	Other	Non-participating	295424.67	4700628.35	33	61	53	47	39	35	31	27	15	0	0	
2785	Other	Non-participating	294334.83	4696207.62	33	61	53	47	39	35	31	27	17	0	0	
1886	Other	Non-participating	290720.74	4694565.87	33	62	54	49	39	35	31	27	15	0	0	
1887	Other	Non-participating	290669.15	4694556.34	33	62	54	49	39	35	31	27	15	0	0	
1888	Other	Non-participating	290708.04	4694552.37	33	62	54	49	39	35	31	27	15	0	0	
1825	Other	Non-participating	295459.60	4700622.80	33	61	53	47	39	35	31	27	15	0	0	

Table 7-4.4.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
684	Other	Non-participating	303458.04	4708055.67	33	63	55	50	40	35	31	25	10	0	0	
683	Other	Non-participating	303480.53	4708066.26	33	63	55	50	40	35	31	25	10	0	0	
2483	Other	Non-participating	295803.01	4693868.27	33	61	53	48	39	34	31	27	17	0	0	
1395	Other	Non-participating	290240.51	4699906.84	33	61	53	47	39	35	31	27	18	0	0	
1224	Other	Non-participating	304128.41	4702753.23	33	63	55	49	40	35	31	26	14	0	0	
1225	Other	Non-participating	304115.18	4702762.58	33	63	55	49	40	35	31	26	14	0	0	
1285	Other	Non-participating	305055.59	4704806.06	33	61	53	47	39	35	31	26	15	0	0	
1226	Other	Non-participating	304107.88	4702770.68	33	63	55	49	40	35	31	26	14	0	0	
1353	Other	Non-participating	304190.90	4702865.55	33	62	55	49	40	35	31	26	15	0	0	
1227	Other	Non-participating	304106.45	4702763.22	33	63	55	49	40	35	31	26	14	0	0	
1977	Other	Non-participating	295278.15	4703266.46	33	62	54	49	40	35	31	26	15	0	0	
1283	Other	Non-participating	303700.76	4704719.45	33	61	54	48	40	35	31	26	13	0	0	
1974	Other	Non-participating	295383.14	4703283.61	33	62	55	49	40	35	31	26	14	0	0	
1282	Other	Non-participating	303678.29	4704701.26	33	62	54	48	40	35	31	26	13	0	0	
2482	Other	Non-participating	295813.06	4693861.76	33	61	53	47	39	34	31	27	17	0	0	
2594	Other	Non-participating	309210.21	4711398.39	33	61	53	48	39	34	31	27	17	0	0	
1228	Other	Non-participating	304086.13	4702746.71	33	63	55	49	40	35	31	26	13	0	0	
861	Other	Non-participating	301010.77	4707231.30	33	61	53	47	39	35	31	26	15	0	0	
1288	Other	Non-participating	303710.29	4704692.19	33	62	54	48	40	35	31	26	13	0	0	
890	Other	Non-participating	300963.06	4707265.95	33	61	53	47	40	35	31	26	15	0	0	
1333	Other	Non-participating	306787.76	4701183.65	33	60	52	46	38	34	31	27	18	0	0	
2772	Other	Non-participating	306834.34	4701261.48	33	60	52	46	38	34	31	27	18	0	0	
2109	Other	Non-participating	305160.70	4700919.45	33	61	53	47	39	34	31	27	17	0	0	
2481	Other	Non-participating	295852.78	4693883.83	33	60	53	47	38	34	31	27	17	0	0	
2537	Other	Non-participating	300956.10	4707247.54	33	60	53	47	39	35	31	26	14	0	0	
1767	Other	Non-participating	291301.84	4700644.46	33	61	54	48	39	35	31	26	13	0	0	
2595	Other	Non-participating	309231.97	4711385.23	33	61	53	48	39	34	31	27	16	0	0	
933	Other	Non-participating	303678.55	4704612.49	33	61	54	48	40	35	31	26	12	0	0	
934	Other	Non-participating	303669.38	4704611.60	33	61	54	48	40	35	31	26	12	0	0	
1761	Other	Non-participating	291266.79	4700658.35	33	61	53	48	39	35	31	26	13	0	0	
891	Other	Non-participating	300937.09	4707158.05	33	60	53	47	39	35	31	26	14	0	0	
896	Other	Non-participating	306666.82	4701005.38	32	59	52	46	38	34	31	27	18	0	0	
897	Other	Non-participating	306667.58	4701004.43	32	59	52	46	38	34	31	27	18	0	0	
860	Other	Non-participating	300987.21	4707144.32	32	61	53	47	39	35	31	26	14	0	0	
1944	Other	Non-participating	289685.70	4697258.81	32	62	54	48	39	34	31	26	14	0	0	
2096	Other	Non-participating	297543.21	4704618.27	32	59	52	46	39	35	31	26	15	0	0	
2112	Other	Non-participating	302181.85	4701657.54	32	61	53	48	39	34	30	26	15	0	0	
1632	Other	Non-participating	294259.62	4697409.64	32	61	54	48	39	35	31	26	12	0	0	
1621	Other	Non-participating	290096.65	4699818.24	32	60	52	47	38	34	30	27	17	0	0	
720	Other	Non-participating	308483.00	4710256.25	32	61	54	48	39	34	31	26	12	0	0	
1709	Other	Non-participating	297574.44	4704082.66	32	61	53	48	39	35	30	26	13	0	0	
801	Other	Non-participating	309388.28	4711639.29	32	61	53	47	38	34	30	26	16	0	0	
1117	Other	Non-participating	307783.76	4713199.61	32	61	53	48	38	34	30	26	15	0	0	
1206	Other	Non-participating	304606.91	4701642.00	32	60	52	47	38	34	30	26	15	0	0	
1433	Other	Non-participating	300716.05	4701752.64	32	60	52	47	39	34	30	26	14	0	0	
1633	Other	Non-participating	294265.18	4697352.89	32	61	54	48	39	34	30	25	12	0	0	
1631	Other	Non-participating	294286.61	4697362.02	32	61	54	48	39	34	30	25	12	0	0	
2795	Other	Non-participating	297574.20	4704051.94	32	61	53	47	39	34	30	25	13	0	0	
2797	Other	Non-participating	297566.64	4704060.33	32	61	53	47	39	34	30	25	13	0	0	

Table 7-4.4.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1240	Other	Non-participating	303433.52	4703458.39	32	60	53	47	39	34	30	26	14	0	0	
1207	Other	Non-participating	304608.90	4701613.56	32	60	52	47	38	34	30	26	15	0	0	
1565	Other	Non-participating	296173.68	4695685.13	32	61	53	47	39	34	30	26	14	0	0	
2032	Other	Non-participating	296091.75	4695907.69	32	60	53	47	39	34	30	25	13	0	0	
1312	Other	Non-participating	306089.89	4700642.19	32	59	51	46	38	33	30	27	17	0	0	
1197	Other	Non-participating	305329.38	4700680.55	32	61	53	48	38	34	30	26	16	0	0	
1804	Other	Non-participating	295651.68	4700229.36	32	61	53	47	39	34	30	25	11	0	0	
2794	Other	Non-participating	297584.42	4703992.59	32	61	53	47	39	34	30	25	12	0	0	
1373	Other	Non-participating	303057.64	4704736.72	32	61	53	47	39	35	30	24	10	0	0	
2760	Other	Non-participating	288426.41	4695304.32	32	59	51	46	38	33	30	26	17	0	0	
2761	Other	Non-participating	288418.58	4695301.19	32	59	51	46	37	33	30	26	17	0	0	
1622	Other	Non-participating	290094.23	4699895.08	32	60	52	47	38	34	30	26	16	0	0	
952	Other	Non-participating	306825.19	4703040.25	32	60	52	46	38	34	30	26	15	0	0	
2003	Other	Non-participating	293854.69	4693710.54	32	60	52	47	38	34	30	26	13	0	0	
2001	Other	Non-participating	293908.76	4693694.02	32	60	52	47	38	34	30	26	13	0	0	
1198	Other	Non-participating	305307.11	4700675.90	32	61	53	47	38	33	30	26	15	0	0	
1407	Other	Non-participating	295149.65	4698184.58	32	60	53	47	38	34	30	25	14	0	0	
1809	Other	Non-participating	295551.67	4700540.25	32	59	52	46	39	34	30	25	14	0	0	
1266	Other	Non-participating	306202.48	4704354.27	32	62	54	49	39	34	30	25	11	0	0	
1293	Other	Non-participating	303362.81	4704618.65	32	61	53	47	39	35	30	25	10	0	0	
1938	Other	Non-participating	288452.88	4695058.65	32	59	52	46	38	33	30	26	16	0	0	
2762	Other	Non-participating	288401.50	4695328.29	32	59	51	46	37	33	30	26	16	0	0	
951	Other	Non-participating	306837.10	4703033.90	32	60	52	46	38	34	30	26	14	0	0	
1599	Other	Non-participating	295996.47	4695885.95	32	60	52	47	38	34	30	26	14	0	0	
1601	Other	Non-participating	295987.34	4695897.46	32	60	52	47	38	34	30	26	14	0	0	
1667	Other	Non-participating	295754.03	4700268.81	32	61	53	47	39	34	30	25	11	0	0	
1743	Other	Non-participating	294622.63	4703285.50	32	61	53	47	39	34	30	25	12	0	0	
1600	Other	Non-participating	296011.16	4695888.73	32	60	53	47	38	34	30	26	14	0	0	
1196	Other	Non-participating	305316.68	4700637.16	32	61	53	48	38	33	30	26	15	0	0	
1265	Other	Non-participating	306245.48	4704346.34	32	62	54	48	39	34	30	24	11	0	0	
1739	Other	Non-participating	294579.76	4703293.44	32	60	53	47	39	34	30	25	12	0	0	
2726	Other	Non-participating	306192.89	4704541.04	32	62	54	49	39	34	30	24	10	0	0	
2554	Other	Non-participating	291571.44	4700744.05	32	60	52	46	38	34	30	25	11	0	0	
1935	Other	Non-participating	288430.77	4695037.97	32	59	52	46	37	33	30	26	15	0	0	
1997	Other	Non-participating	293839.83	4693657.42	32	60	52	47	38	34	30	25	13	0	0	
1998	Other	Non-participating	293874.70	4693645.40	32	60	52	47	38	34	30	25	13	0	0	
1742	Other	Non-participating	294608.34	4703314.08	32	60	53	47	39	34	30	25	12	0	0	
2577	Other	Non-participating	301371.07	4710568.62	32	62	54	48	38	33	29	25	13	0	0	
2556	Other	Non-participating	291519.71	4700731.82	32	60	52	46	38	34	30	25	11	0	0	
1638	Other	Non-participating	294607.61	4697514.74	32	61	53	47	38	34	30	25	12	0	0	
1528	Other	Non-participating	293671.71	4702985.46	32	60	53	47	39	34	30	24	11	0	0	
2728	Other	Non-participating	306258.76	4704525.11	32	62	54	48	39	34	30	24	9	0	0	
1434	Other	Non-participating	298870.34	4702720.09	32	58	50	45	38	35	30	24	14	0	0	
1404	Other	Non-participating	294791.93	4697690.92	32	60	53	47	38	34	30	25	12	0	0	
2746	Other	Non-participating	306387.84	4704315.94	32	62	54	49	39	34	30	24	10	0	0	
950	Other	Non-participating	306895.84	4702998.98	31	59	52	46	38	33	30	26	14	0	0	
1597	Other	Non-participating	296050.05	4695904.60	31	60	52	47	38	33	30	25	13	0	0	
1999	Other	Non-participating	293864.78	4693630.19	31	60	52	47	38	33	30	25	12	0	0	
1740	Other	Non-participating	294594.05	4703341.07	31	60	53	47	38	34	30	25	11	0	0	

Table 7-4.4.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2555	Other	Non-participating	291563.54	4700773.67	31	60	52	46	38	34	30	24	11	0	0	
2725	Other	Non-participating	296429.45	4700780.78	31	61	53	47	38	34	30	25	12	0	0	
1730	Other	Non-participating	291501.74	4700757.88	31	60	52	46	38	34	30	24	11	0	0	
2134	Other	Non-participating	301252.04	4701512.00	31	61	54	48	39	34	29	24	11	0	0	
1741	Other	Non-participating	294624.21	4703345.83	31	60	53	47	38	34	30	24	11	0	0	
678	Other	Non-participating	304622.75	4708545.25	31	60	52	47	39	34	30	24	10	0	0	
693	Other	Non-participating	304599.10	4708859.46	31	61	53	48	39	34	30	24	8	0	0	
666	Other	Non-participating	296307.36	4695617.86	31	61	53	47	38	33	29	25	13	0	0	
1595	Other	Non-participating	296071.48	4695902.62	31	60	53	47	38	33	30	25	13	0	0	
2800	Other	Non-participating	293865.79	4693617.34	31	60	52	46	38	33	30	25	12	0	0	
1596	Other	Non-participating	296054.81	4695920.87	31	60	53	47	38	33	30	25	13	0	0	
1594	Other	Non-participating	296101.64	4695920.08	31	60	52	47	38	33	30	25	13	0	0	
993	Other	Non-participating	308488.25	4707597.00	31	60	52	47	38	34	30	25	12	0	0	
1642	Other	Non-participating	294803.04	4697652.82	31	60	52	47	38	34	30	25	12	0	0	
1636	Other	Non-participating	294658.05	4697503.06	31	60	53	47	38	34	30	24	11	0	0	
1561	Other	Non-participating	296291.15	4695720.45	31	60	52	47	38	33	29	25	13	0	0	
2791	Other	Non-participating	289656.45	4697545.45	31	61	54	48	38	33	29	24	10	0	0	
2790	Other	Non-participating	289664.82	4697569.39	31	61	54	48	38	33	29	24	10	0	0	
2046	Other	Non-participating	289509.10	4694327.34	31	58	51	45	37	33	30	26	15	0	0	
1891	Other	Non-participating	289685.84	4694313.58	31	58	51	45	37	33	29	25	15	0	0	
2492	Other	Non-participating	294279.82	4693456.57	31	60	52	47	38	33	29	25	12	0	0	
2789	Other	Non-participating	289651.39	4697572.17	31	61	54	48	38	33	29	24	10	0	0	
2518	Other	Non-participating	296703.91	4700922.54	31	61	53	48	38	33	29	24	10	0	0	
2747	Other	Non-participating	306510.06	4704346.42	31	62	54	48	39	34	29	24	9	0	0	
2748	Other	Non-participating	306522.13	4704353.83	31	62	54	48	39	34	29	24	9	0	0	
2801	Other	Non-participating	291038.11	4700962.90	31	60	53	47	38	34	30	24	9	0	0	
2771	Other	Non-participating	288418.44	4695061.63	31	58	51	45	37	33	29	26	15	0	0	
2527	Other	Non-participating	296540.06	4695205.22	31	61	53	47	38	33	29	25	13	0	0	
2798	Other	Non-participating	289321.11	4697291.44	31	60	53	47	38	33	29	24	11	0	0	
1350	Other	Non-participating	304180.98	4702945.60	31	61	53	48	39	34	29	23	10	0	0	
1352	Other	Non-participating	304143.65	4702898.72	31	61	53	47	39	34	29	23	10	0	0	
1349	Other	Non-participating	304186.69	4702994.28	31	61	53	47	39	34	29	23	10	0	0	
1351	Other	Non-participating	304172.02	4702962.50	31	61	53	47	39	34	29	23	10	0	0	
2557	Other	Non-participating	294805.87	4703424.15	31	60	52	47	38	34	29	24	10	0	0	
1937	Other	Non-participating	288396.79	4695069.23	31	58	51	45	37	33	29	25	15	0	0	
1193	Other	Non-participating	305094.96	4700672.09	31	60	53	47	38	33	29	25	13	0	0	
1567	Other	Non-participating	296322.51	4695710.93	31	60	52	47	38	33	29	25	12	0	0	
1734	Other	Non-participating	294781.77	4703441.57	31	60	52	47	38	33	29	24	10	0	0	
1735	Other	Non-participating	294819.48	4703450.60	31	60	52	47	38	33	29	24	10	0	0	
2494	Other	Non-participating	294358.94	4693399.62	31	60	52	46	37	33	29	25	11	0	0	
2063	Other	Non-participating	308956.41	4708347.68	31	61	53	47	38	33	29	24	10	0	0	
2533	Other	Non-participating	296222.44	4693909.32	31	59	52	46	37	33	29	25	13	0	0	
949	Other	Non-participating	306984.74	4703056.13	31	59	51	46	37	33	29	25	12	0	0	
1949	Other	Non-participating	289685.46	4698535.00	31	61	53	47	38	33	29	24	11	0	0	
1736	Other	Non-participating	294840.11	4703472.83	31	60	52	47	38	33	29	24	10	0	0	
1936	Other	Non-participating	288372.45	4695073.47	31	58	50	45	37	33	29	25	15	0	0	
1590	Other	Non-participating	296132.20	4695987.55	31	60	52	47	38	33	29	24	12	0	0	
760	Other	Non-participating	309411.77	4711140.43	31	60	52	47	38	33	29	24	12	0	0	
1589	Other	Non-participating	296154.43	4695987.55	31	60	52	47	38	33	29	24	12	0	0	

Table 7-4.4.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1668	Other	Non-participating	295773.08	4700292.62	31	59	52	46	38	33	29	23	9	0	0
958	Other	Non-participating	307025.94	4702994.18	31	59	51	46	37	33	29	25	12	0	0
1588	Other	Non-participating	296144.90	4695992.31	31	60	52	47	38	33	29	24	12	0	0
947	Other	Non-participating	307033.60	4703015.88	31	59	51	46	37	33	29	24	12	0	0
2062	Other	Non-participating	292561.09	4693330.97	31	59	52	46	37	33	29	24	12	0	0
2745	Other	Non-participating	307823.89	4713437.31	31	60	53	47	37	33	29	24	12	0	0
1587	Other	Non-participating	296141.33	4696014.93	31	60	52	47	38	33	29	24	11	0	0
1223	Other	Non-participating	303742.61	4702755.23	31	59	51	46	38	33	29	24	11	0	0
1222	Other	Non-participating	303761.13	4702781.16	31	59	51	46	38	33	29	24	11	0	0
2079	Other	Non-participating	289624.60	4698701.03	31	60	53	47	38	33	29	24	11	0	0
2089	Other	Non-participating	290536.03	4700741.77	31	60	53	47	38	33	29	23	10	0	0
908	Other	Non-participating	304073.29	4703063.63	31	60	52	46	38	33	29	23	9	0	0
1727	Other	Non-participating	291088.85	4701108.14	31	60	52	46	38	33	29	23	9	0	0
2787	Other	Non-participating	309272.99	4712995.37	31	60	52	47	37	32	29	24	13	0	0
1586	Other	Non-participating	296146.89	4696024.06	31	60	52	46	37	33	29	24	11	0	0
2088	Other	Non-participating	290536.03	4700756.59	31	60	53	47	38	33	29	23	9	0	0
2519	Other	Non-participating	296742.69	4700886.50	31	60	53	47	38	33	29	23	9	0	0
1221	Other	Non-participating	303689.16	4702612.35	31	58	51	45	37	33	29	24	12	0	0
909	Other	Non-participating	304074.35	4703005.42	31	59	52	46	38	33	29	23	9	0	0
943	Other	Non-participating	309344.43	4710954.86	31	60	52	47	37	33	29	24	11	0	0
2346	Other	Non-participating	303135.22	4709962.10	31	61	53	47	38	33	28	23	9	0	0
1542	Other	Non-participating	289739.61	4699464.28	30	59	51	45	37	33	29	24	13	0	0
2786	Other	Non-participating	295659.03	4693453.63	30	59	51	46	37	32	29	24	12	0	0
2060	Other	Non-participating	292557.12	4693302.80	30	59	52	46	37	32	29	24	12	0	0
2061	Other	Non-participating	292541.15	4693301.88	30	59	52	46	37	32	29	24	12	0	0
1382	Other	Non-participating	292611.89	4693305.57	30	59	52	46	37	32	29	24	12	0	0
1558	Other	Non-participating	296407.04	4695763.71	30	60	52	46	38	33	29	24	11	0	0
2604	Other	Non-participating	291063.77	4700817.35	30	59	51	46	38	33	29	23	10	0	0
682	Other	Non-participating	303523.53	4708187.97	30	59	51	45	38	33	29	23	7	0	0
942	Other	Non-participating	309365.33	4710941.36	30	60	52	47	37	33	29	24	10	0	0
1737	Other	Non-participating	294877.11	4703423.83	30	59	52	46	38	33	29	23	10	0	0
837	Other	Non-participating	306872.51	4713058.48	30	59	51	45	37	32	29	24	11	0	0
2584	Other	Non-participating	302140.34	4710624.08	30	60	52	47	37	32	28	24	11	0	0
2585	Other	Non-participating	301876.25	4710753.05	30	61	53	47	38	32	28	23	10	0	0
2587	Other	Non-participating	301746.59	4710781.18	30	61	53	48	38	32	28	23	10	0	0
1916	Other	Non-participating	293310.66	4693404.53	30	59	52	46	37	33	29	24	10	0	0
1842	Other	Non-participating	292621.81	4693280.57	30	59	51	46	37	32	28	24	11	0	0
2588	Other	Non-participating	302132.06	4710637.73	30	60	52	47	37	32	28	23	11	0	0
2019	Other	Non-participating	296430.21	4695747.16	30	60	52	46	37	32	28	24	11	0	0
2589	Other	Non-participating	302148.22	4710637.74	30	60	52	47	37	32	28	23	11	0	0
2780	Other	Non-participating	296520.27	4695617.42	30	60	52	47	37	32	28	23	11	0	0
752	Other	Non-participating	309358.42	4710818.02	30	60	52	47	37	32	28	23	9	0	0
2749	Other	Non-participating	309364.65	4710850.58	30	60	52	47	37	32	28	23	9	0	0
1917	Other	Non-participating	293315.16	4693373.84	30	59	52	46	37	32	28	24	10	0	0
2583	Other	Non-participating	300907.90	4710599.07	30	60	52	47	37	32	28	23	11	0	0
1577	Other	Non-participating	296446.33	4695753.79	30	60	52	46	37	32	28	23	11	0	0
1576	Other	Non-participating	296455.46	4695770.06	30	59	52	46	37	32	28	23	10	0	0
2080	Other	Non-participating	289498.57	4698809.77	30	60	52	47	37	32	28	23	9	0	0
957	Other	Non-participating	307137.14	4703015.65	30	58	51	45	37	32	28	24	11	0	0

Table 7-4.4.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2724	Other	Non-participating	296457.98	4700773.64	30	58	50	45	37	33	28	23	11	0	0	
758	Other	Non-participating	309417.23	4710849.74	30	60	52	46	37	32	28	23	9	0	0	
668	Other	Non-participating	296208.01	4696091.13	30	59	52	46	37	32	28	23	10	0	0	
2586	Other	Non-participating	301877.93	4710813.36	30	61	53	47	38	32	28	23	10	0	0	
1836	Other	Non-participating	292948.05	4693273.82	30	59	51	46	37	32	28	23	10	0	0	
1912	Other	Non-participating	293109.57	4693290.49	30	59	51	46	37	32	28	23	10	0	0	
1989	Other	Non-participating	293086.56	4693291.68	30	59	51	46	37	32	28	23	10	0	0	
2009	Other	Non-participating	296472.39	4695758.07	30	59	52	46	37	32	28	23	10	0	0	
1841	Other	Non-participating	292747.23	4693233.34	30	59	51	46	37	32	28	23	10	0	0	
1835	Other	Non-participating	292918.19	4693250.65	30	59	51	46	37	32	28	23	10	0	0	
1839	Other	Non-participating	292890.10	4693243.27	30	59	51	46	37	32	28	23	10	0	0	
1199	Other	Non-participating	306524.23	4700546.93	30	58	50	44	36	32	28	24	13	0	0	
1914	Other	Non-participating	293091.72	4693276.60	30	59	51	46	37	32	28	23	9	0	0	
1921	Other	Non-participating	293132.20	4693279.78	30	59	51	46	37	32	28	23	9	0	0	
2750	Other	Non-participating	309245.53	4710876.72	30	59	51	45	37	32	28	23	10	0	0	
1831	Other	Non-participating	293189.61	4693287.45	30	59	51	46	37	32	28	23	9	0	0	
1850	Other	Non-participating	292646.42	4693209.13	30	59	51	46	37	32	28	23	10	0	0	
2007	Other	Non-participating	292853.99	4693232.15	30	59	51	46	37	32	28	23	10	0	0	
2781	Other	Non-participating	309619.75	4711239.37	30	60	52	46	37	32	28	23	10	0	0	
1203	Other	Non-participating	304403.02	4701230.27	30	59	51	45	37	32	28	23	10	0	0	
1851	Other	Non-participating	292672.22	4693209.13	30	59	51	46	37	32	28	23	10	0	0	
1603	Other	Non-participating	296497.13	4695776.81	30	59	52	46	37	32	28	23	10	0	0	
2573	Other	Non-participating	292833.67	4693226.81	30	59	51	46	37	32	28	23	10	0	0	
2572	Other	Non-participating	292833.04	4693216.20	30	59	51	46	37	32	28	23	10	0	0	
1913	Other	Non-participating	293114.73	4693263.90	30	59	51	46	37	32	28	23	9	0	0	
1766	Other	Non-participating	296178.64	4696176.46	30	59	52	46	37	32	28	23	9	0	0	
1919	Other	Non-participating	293156.41	4693262.71	30	59	51	46	37	32	28	23	9	0	0	
1987	Other	Non-participating	293165.41	4693263.12	30	59	51	46	37	32	28	23	9	0	0	
2793	Other	Non-participating	306604.95	4712933.09	30	58	50	45	37	32	28	23	11	0	0	
1428	Other	Non-participating	295915.95	4700300.56	30	58	51	45	37	33	28	22	7	0	0	
1838	Other	Non-participating	292905.58	4693221.44	30	59	51	46	37	32	28	23	10	0	0	
2011	Other	Non-participating	292811.12	4693209.13	30	59	51	46	37	32	28	23	10	0	0	
1939	Other	Non-participating	288185.12	4694941.17	30	59	51	45	36	32	28	23	11	0	0	
1918	Other	Non-participating	293353.26	4693389.32	30	59	51	45	37	32	28	23	9	0	0	
1833	Other	Non-participating	293049.25	4693240.49	30	59	51	46	37	32	28	23	9	0	0	
1388	Other	Non-participating	289617.24	4699489.42	30	59	51	45	37	32	28	23	11	0	0	
1602	Other	Non-participating	296511.42	4695778.00	30	59	51	46	37	32	28	23	10	0	0	
763	Other	Non-participating	309585.82	4711081.66	30	60	52	46	37	32	28	23	9	0	0	
1765	Other	Non-participating	296206.02	4696183.61	30	59	52	46	37	32	28	23	9	0	0	
1584	Other	Non-participating	296267.14	4696109.79	30	59	51	46	37	32	28	23	9	0	0	
1396	Other	Non-participating	296703.57	4695466.39	30	60	53	47	37	32	28	23	9	0	0	
1397	Other	Non-participating	296688.36	4695528.56	30	60	53	47	37	32	28	22	9	0	0	
2078	Other	Non-participating	289523.05	4698807.79	30	59	51	46	37	32	28	23	10	0	0	
1200	Other	Non-participating	304676.81	4700666.44	30	60	53	47	37	32	28	22	9	0	0	
2721	Other	Non-participating	304685.03	4700655.68	30	60	52	47	37	32	28	22	9	0	0	
1192	Other	Non-participating	305026.52	4700595.41	30	58	50	45	36	32	28	23	12	0	0	
1389	Other	Non-participating	289588.93	4699517.33	30	58	51	45	36	32	28	23	11	0	0	
2052	Other	Non-participating	289353.43	4694026.99	29	58	50	45	36	32	28	23	11	0	0	
2051	Other	Non-participating	289339.68	4694026.99	29	58	50	45	36	32	28	23	11	0	0	

Table 7-4.4.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1853	Other	Non-participating	292842.08	4693155.56	29	59	51	46	37	32	28	23	9	0	0	
1856	Other	Non-participating	292823.82	4693147.22	29	59	51	45	36	32	28	23	9	0	0	
1857	Other	Non-participating	292759.13	4693135.31	29	59	51	45	36	32	28	23	9	0	0	
2597	Other	Non-participating	290321.54	4699941.23	29	57	49	43	36	32	28	22	12	0	0	
1320	Other	Non-participating	302005.85	4701384.34	29	57	50	44	36	32	28	23	11	0	0	
1854	Other	Non-participating	292849.22	4693134.52	29	59	51	45	36	32	28	22	9	0	0	
2528	Other	Non-participating	296823.42	4695119.60	29	60	52	46	37	31	27	22	9	0	0	
1858	Other	Non-participating	292774.61	4693115.87	29	59	51	45	36	32	27	22	9	0	0	
2737	Other	Non-participating	296839.84	4695063.04	29	60	52	46	37	31	27	22	9	0	0	
2123	Other	Non-participating	296272.61	4696135.49	29	58	51	45	36	32	28	23	9	0	0	
1947	Other	Non-participating	289712.96	4698054.39	29	59	51	45	37	32	27	22	7	0	0	
782	Other	Non-participating	309731.75	4711233.75	29	59	52	46	36	32	27	22	8	0	0	
839	Other	Non-participating	309288.09	4713248.00	29	59	52	46	36	31	27	23	10	0	0	
1946	Other	Non-participating	289690.47	4698074.90	29	59	51	45	37	32	27	22	7	0	0	
1524	Other	Non-participating	293042.27	4702777.50	29	58	50	44	37	33	28	20	7	0	0	
2075	Other	Non-participating	288113.15	4694904.13	29	58	51	45	36	31	27	23	10	0	0	
2734	Other	Non-participating	296857.38	4695060.86	29	60	52	46	36	31	27	22	9	0	0	
1844	Other	Non-participating	292401.95	4693104.28	29	58	50	45	36	31	27	22	9	0	0	
1845	Other	Non-participating	292401.79	4693099.91	29	58	50	45	36	31	27	22	9	0	0	
1945	Other	Non-participating	289673.27	4698051.09	29	59	51	45	37	32	27	21	7	0	0	
263	Other	Non-participating	294416.10	4704205.00	29	61	53	47	37	32	27	20	1	0	0	
1531	Other	Non-participating	292959.72	4702832.27	29	57	50	44	37	32	28	20	7	0	0	
1525	Other	Non-participating	293025.60	4702773.53	29	58	50	44	37	33	28	20	6	0	0	
2532	Other	Non-participating	296826.87	4694514.06	29	59	51	46	36	31	27	22	9	0	0	
1619	Other	Non-participating	289475.82	4699581.63	29	58	51	45	36	31	27	22	9	0	0	
2733	Other	Non-participating	296843.20	4694510.05	29	59	51	46	36	31	27	22	9	0	0	
892	Other	Non-participating	305620.43	4700282.09	29	57	49	44	35	31	27	23	11	0	0	
2783	Other	Non-participating	289054.02	4694033.83	29	57	50	44	36	31	27	23	10	0	0	
2082	Other	Non-participating	289478.20	4699596.71	29	58	51	45	36	31	27	22	9	0	0	
2083	Other	Non-participating	289466.29	4699583.61	29	58	51	45	36	31	27	22	9	0	0	
53	Other	Non-participating	291760.61	4703070.72	29	60	52	46	37	31	27	20	4	0	0	
2782	Other	Non-participating	289033.51	4694039.64	29	57	50	44	36	31	27	22	10	0	0	
2736	Other	Non-participating	296864.78	4695060.91	29	59	51	46	36	31	27	22	9	0	0	
2732	Other	Non-participating	296874.45	4694511.87	29	59	51	46	36	31	27	22	8	0	0	
1536	Other	Non-participating	296092.51	4704035.74	29	58	51	45	37	32	27	21	3	0	0	
1535	Other	Non-participating	296079.81	4704047.38	29	58	51	45	37	32	27	21	3	0	0	
2070	Other	Non-participating	288861.84	4694118.27	29	57	50	44	36	31	27	23	10	0	0	
143	Other	Non-participating	290887.92	4701884.46	29	59	51	46	37	31	27	21	4	0	0	
2576	Other	Non-participating	292670.28	4702866.41	29	58	50	45	37	32	27	20	6	0	0	
904	Other	Non-participating	307421.86	4701288.30	29	57	50	44	35	31	27	22	10	0	0	
1942	Other	Non-participating	287921.25	4696092.77	29	59	51	45	36	31	27	22	8	0	0	
2651	Other	Non-participating	299375.78	4709771.61	29	60	52	46	37	31	27	20	2	0	0	
1745	Other	Non-participating	296288.30	4704096.06	29	58	50	45	37	32	27	21	3	0	0	
1776	Other	Non-participating	295732.67	4703970.12	29	58	51	45	37	32	27	20	3	0	0	
142	Other	Non-participating	290865.67	4701878.56	29	59	51	46	37	31	27	20	3	0	0	
1906	Other	Non-participating	289006.30	4694013.50	29	57	50	44	35	31	27	22	9	0	0	
1909	Other	Non-participating	288966.44	4694031.88	29	57	50	44	35	31	27	22	9	0	0	
903	Other	Non-participating	307450.04	4701318.06	29	57	50	44	35	31	27	22	9	0	0	
1908	Other	Non-participating	288941.34	4694037.58	29	57	50	44	35	31	27	22	9	0	0	

Table 7-4.4.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
2084	Other	Non-participating	289423.43	4699618.14	29	58	50	45	36	31	27	22	8	0	0	
1948	Other	Non-participating	289534.37	4698012.72	29	59	51	45	36	31	27	21	5	0	0	
261	Other	Non-participating	291126.18	4702343.81	29	59	51	45	37	31	27	20	4	0	0	
1769	Other	Non-participating	295606.73	4704057.96	29	58	51	45	37	32	27	20	3	0	0	
2074	Other	Non-participating	288078.23	4694787.71	29	58	50	44	35	31	27	22	9	0	0	
1943	Other	Non-participating	287895.14	4696164.61	29	59	51	45	36	31	27	21	7	0	0	
2085	Other	Non-participating	289373.03	4699630.44	29	58	51	45	36	31	27	21	7	0	0	
157	Other	Non-participating	291540.14	4702758.46	29	59	51	45	36	31	27	20	4	0	0	
1770	Other	Non-participating	295669.17	4704090.77	29	58	51	45	37	32	27	20	2	0	0	
1530	Other	Non-participating	292905.74	4702861.64	29	57	50	44	36	32	27	20	6	0	0	
2754	Other	Non-participating	288019.99	4694823.61	28	58	50	45	35	31	27	22	8	0	0	
1738	Other	Non-participating	294837.11	4703276.76	28	57	49	43	37	32	27	19	6	0	0	
1941	Other	Non-participating	287849.63	4696089.47	28	59	51	45	36	31	26	21	7	0	0	
902	Other	Non-participating	307496.48	4701323.62	28	57	49	44	35	31	27	22	9	0	0	
1905	Other	Non-participating	288921.37	4693996.83	28	57	49	44	35	31	27	22	8	0	0	
248	Other	Non-participating	294409.24	4704474.54	28	60	53	47	37	31	26	19	0	0	0	
1904	Other	Non-participating	288917.40	4693984.92	28	57	49	44	35	31	27	22	8	0	0	
145	Other	Non-participating	290680.03	4701923.22	28	59	51	45	36	31	26	19	1	0	0	
1930	Other	Non-participating	287977.69	4694770.78	28	58	50	45	35	30	26	21	8	0	0	
1537	Other	Non-participating	296174.00	4704144.74	28	57	49	44	36	31	26	20	3	0	0	
146	Other	Non-participating	290654.41	4701941.84	28	59	51	45	36	31	26	19	1	0	0	
163	Other	Non-participating	291571.96	4702936.98	28	59	51	45	36	31	26	19	3	0	0	
1526	Other	Non-participating	293147.04	4702779.09	28	58	50	44	37	32	26	18	3	0	0	
2072	Other	Non-participating	288044.36	4694657.54	28	57	50	44	35	30	26	21	8	0	0	
144	Other	Non-participating	290617.77	4701896.39	28	59	51	45	36	31	26	19	1	0	0	
1533	Other	Non-participating	296561.35	4704014.57	28	57	49	44	36	31	26	19	1	0	0	
2735	Other	Non-participating	296888.22	4695058.26	28	58	50	44	35	30	26	21	8	0	0	
2419	Other	Non-participating	288700.61	4697796.86	28	59	51	46	36	30	26	20	2	0	0	
1534	Other	Non-participating	296443.87	4704037.85	28	57	49	43	36	31	26	19	1	0	0	
2050	Other	Non-participating	289531.76	4693839.67	28	56	48	43	35	30	26	21	8	0	0	
2574	Other	Non-participating	288351.56	4695588.51	28	53	45	40	35	31	26	20	10	0	0	
160	Other	Non-participating	291176.91	4702831.99	28	59	51	45	36	30	26	19	1	0	0	
1933	Other	Non-participating	287946.26	4694676.02	28	58	50	44	35	30	26	21	6	0	0	
1932	Other	Non-participating	287966.04	4694658.60	28	57	49	44	35	30	26	21	7	0	0	
2077	Other	Non-participating	288334.17	4695570.67	28	53	45	39	34	31	26	20	10	0	0	
1929	Other	Non-participating	287917.36	4694677.65	28	58	50	44	35	30	26	20	6	0	0	
818	Other	Non-participating	305638.96	4712105.33	28	56	48	42	35	31	26	19	6	0	0	
1048	Other	Non-participating	304029.65	4709646.89	28	57	50	44	36	31	26	18	0	0	0	
1934	Other	Non-participating	287929.00	4694612.03	27	57	50	44	35	30	25	20	6	0	0	
161	Other	Non-participating	291218.81	4702856.11	27	58	51	45	36	30	25	19	1	0	0	
2048	Other	Non-participating	289578.59	4693755.26	27	56	48	42	34	30	26	20	7	0	0	
2550	Other	Non-participating	298613.17	4701660.80	27	56	49	43	36	31	25	18	3	0	0	
2553	Other	Non-participating	298657.78	4701615.03	27	57	49	43	36	31	25	18	2	0	0	
817	Other	Non-participating	305612.24	4712158.25	27	55	47	41	35	31	26	19	6	0	0	
185	Other	Non-participating	295459.87	4706262.13	27	57	49	43	35	30	25	19	3	0	0	
181	Other	Non-participating	295432.88	4706145.45	27	57	49	43	35	30	25	19	3	0	0	
2551	Other	Non-participating	298607.89	4701631.20	27	56	48	43	35	31	25	18	2	0	0	
2552	Other	Non-participating	298603.79	4701622.61	27	56	48	43	35	31	25	18	2	0	0	
187	Other	Non-participating	295441.61	4706305.78	27	57	49	43	35	30	25	19	2	0	0	

Table 7-4.4.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1074	Other	Non-participating	304409.79	4710690.68	27	57	50	44	35	30	25	18	0	0	0	
2616	Other	Non-participating	291759.97	4703241.57	27	58	50	44	35	30	25	17	0	0	0	
158	Other	Non-participating	291174.37	4702791.86	27	58	50	45	35	30	25	17	0	0	0	
255	Other	Non-participating	288675.78	4698672.25	27	58	51	45	35	30	25	18	0	0	0	
1763	Other	Non-participating	295724.33	4706356.56	27	56	48	43	35	30	25	18	1	0	0	
112	Other	Non-participating	288659.72	4698673.43	27	58	51	45	35	30	24	18	0	0	0	
111	Other	Non-participating	288645.98	4698639.85	27	58	51	45	35	29	24	18	0	0	0	
29	Other	Non-participating	291789.07	4702819.59	27	56	48	43	35	30	25	17	2	0	0	
159	Other	Non-participating	291789.27	4702822.14	27	56	48	42	35	30	25	17	2	0	0	
95	Other	Non-participating	287507.80	4695938.21	27	57	50	44	34	29	25	19	3	0	0	
169	Other	Non-participating	293672.34	4704007.08	27	56	48	43	35	30	25	18	0	0	0	
2615	Other	Non-participating	291761.64	4702846.01	27	56	48	42	35	30	25	17	2	0	0	
188	Other	Non-participating	295324.13	4706307.37	27	56	49	43	35	30	25	18	1	0	0	
105	Other	Non-participating	288608.16	4697914.48	27	58	50	44	35	29	24	17	0	0	0	
218	Other	Non-participating	296175.36	4708414.82	27	57	50	44	35	29	24	18	1	0	0	
170	Other	Non-participating	293629.87	4704025.11	27	56	48	42	35	30	25	18	0	0	0	
110	Other	Non-participating	288512.75	4698568.89	27	59	51	45	35	29	24	17	0	0	0	
120	Other	Non-participating	288843.78	4699294.56	27	57	49	44	35	29	25	18	1	0	0	
104	Other	Non-participating	288564.37	4697907.13	27	58	50	44	35	29	24	17	0	0	0	
119	Other	Non-participating	288810.28	4699269.74	27	57	49	44	35	29	24	18	0	0	0	
1752	Other	Non-participating	295937.31	4706357.08	27	55	47	41	35	30	25	17	2	0	0	
126	Other	Non-participating	289169.55	4700046.79	26	56	48	43	34	29	24	18	3	0	0	
116	Other	Non-participating	288891.19	4698965.61	26	57	49	43	34	29	24	18	1	0	0	
1061	Other	Non-participating	303940.63	4710306.95	26	56	49	43	35	30	24	16	0	0	0	
176	Other	Non-participating	294966.95	4704953.23	26	57	50	44	35	30	24	16	0	0	0	
109	Other	Non-participating	288460.32	4698362.92	26	58	50	44	35	29	24	17	0	0	0	
186	Other	Non-participating	295263.01	4706292.29	26	56	49	43	35	30	24	18	0	0	0	
106	Other	Non-participating	288515.88	4697948.86	26	58	50	44	35	29	24	17	0	0	0	
2669	Other	Non-participating	299952.85	4710961.20	26	58	50	44	35	29	24	17	0	0	0	
82	Other	Non-participating	289783.85	4693540.96	26	55	47	41	34	29	25	19	3	0	0	
156	Other	Non-participating	291193.93	4702749.71	26	57	49	43	35	29	24	16	0	0	0	
175	Other	Non-participating	294983.58	4704900.32	26	57	50	44	35	30	24	16	0	0	0	
173	Other	Non-participating	295005.84	4704897.67	26	57	50	44	35	30	24	16	0	0	0	
91	Other	Non-participating	288229.29	4693963.53	26	56	48	43	34	29	24	19	3	0	0	
2683	Other	Non-participating	304345.06	4712381.13	26	58	51	45	35	29	23	16	0	0	0	
1532	Other	Non-participating	293109.73	4703044.20	26	55	47	41	35	30	24	16	0	0	0	
89	Other	Non-participating	288208.35	4693954.25	26	56	48	43	34	29	24	19	3	0	0	
1529	Other	Non-participating	293485.97	4703134.69	26	54	46	40	35	30	24	15	0	0	0	
2642	Other	Non-participating	296602.95	4708964.94	26	57	49	43	34	29	24	17	0	0	0	
131	Other	Non-participating	288971.21	4700141.57	26	57	49	43	34	29	24	17	0	0	0	
262	Other	Non-participating	292182.77	4704263.21	26	58	51	45	35	29	23	15	0	0	0	
2803	Other	Non-participating	298914.62	4709357.43	26	55	47	41	34	30	24	16	0	0	0	
2403	Other	Non-participating	288240.95	4694036.49	26	55	48	42	33	29	24	19	4	0	0	
2402	Other	Non-participating	288243.32	4694026.56	26	55	48	42	33	29	24	19	4	0	0	
256	Other	Non-participating	289232.24	4700147.31	26	55	47	42	34	29	24	18	3	0	0	
81	Other	Non-participating	289636.14	4693492.89	26	55	47	41	33	29	24	18	3	0	0	
2712	Other	Non-participating	304507.17	4712872.17	26	59	51	45	35	29	23	15	0	0	0	
2667	Other	Non-participating	299571.07	4711127.62	26	59	51	45	35	29	23	15	0	0	0	
1762	Other	Non-participating	295742.46	4706328.97	26	54	47	41	34	30	24	16	0	0	0	

Table 7-4.4.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
130	Other	Non-participating	288931.52	4700124.37	26	57	49	43	34	29	24	17	0	0	0
260	Other	Non-participating	289328.95	4700515.56	26	56	48	42	34	29	24	18	1	0	0
2808	Other	Non-participating	304590.43	4713021.11	26	59	51	45	35	29	23	15	0	0	0
114	Other	Non-participating	288942.16	4698934.48	26	55	47	41	34	29	24	18	2	0	0
136	Other	Non-participating	289225.98	4700275.99	26	55	48	42	34	29	24	18	2	0	0
823	Other	Non-participating	305262.56	4712237.23	26	56	48	42	34	29	24	16	1	0	0
127	Other	Non-participating	288897.78	4700089.98	26	57	49	43	34	29	24	17	0	0	0
129	Other	Non-participating	288905.06	4700107.83	26	57	49	43	34	29	24	17	0	0	0
2665	Other	Non-participating	299651.06	4711166.52	26	59	51	45	35	29	23	15	0	0	0
2682	Other	Non-participating	304261.26	4712330.53	26	58	50	44	35	29	23	15	0	0	0
108	Other	Non-participating	288474.21	4698191.58	26	57	49	43	34	29	24	16	0	0	0
113	Other	Non-participating	288921.40	4698909.14	26	55	47	41	34	29	24	18	2	0	0
128	Other	Non-participating	288886.54	4700103.87	26	57	49	43	34	29	24	17	0	0	0
2641	Other	Non-participating	296553.83	4709024.88	26	56	49	43	34	29	23	17	0	0	0
150	Other	Non-participating	290310.92	4702334.13	26	57	49	44	34	29	23	16	0	0	0
2608	Other	Non-participating	288755.98	4699853.00	26	57	49	43	34	29	24	17	0	0	0
2711	Other	Non-participating	304492.42	4713004.40	26	58	51	45	35	28	23	15	0	0	0
2660	Other	Non-participating	299751.33	4711148.64	26	58	50	44	34	28	23	16	0	0	0
2659	Other	Non-participating	299687.31	4711148.32	26	58	50	44	34	28	23	15	0	0	0
134	Other	Non-participating	289186.96	4700229.44	26	55	47	41	34	29	24	18	2	0	0
151	Other	Non-participating	290313.30	4702392.31	26	57	49	43	34	29	23	15	0	0	0
124	Other	Non-participating	288757.64	4699930.36	26	57	49	43	34	29	23	17	0	0	0
15	Other	Non-participating	305097.21	4712142.29	26	56	49	42	34	29	23	15	0	0	0
2661	Other	Non-participating	299829.53	4711173.09	26	58	50	44	34	28	23	16	0	0	0
2664	Other	Non-participating	299750.55	4711106.74	26	58	50	44	34	28	23	16	0	0	0
2640	Other	Non-participating	296599.59	4709098.16	26	56	49	43	34	29	23	16	0	0	0
133	Other	Non-participating	289157.18	4700200.69	26	55	47	41	33	28	24	18	2	0	0
2666	Other	Non-participating	299615.06	4711034.58	26	57	50	44	34	28	23	16	0	0	0
2606	Other	Non-participating	288388.82	4699215.50	26	58	50	44	34	28	23	15	0	0	0
132	Other	Non-participating	289147.60	4700190.42	26	55	47	41	33	28	24	18	2	0	0
2613	Other	Non-participating	288907.17	4699886.98	26	55	48	42	34	28	23	17	0	0	0
2684	Other	Non-participating	304412.75	4712281.15	26	57	50	44	34	29	23	15	0	0	0
135	Other	Non-participating	289172.24	4700269.83	25	55	47	41	33	28	24	17	1	0	0
178	Other	Non-participating	295186.02	4705583.47	25	55	47	41	34	29	23	16	0	0	0
179	Other	Non-participating	295186.02	4705583.47	25	55	47	41	34	29	23	16	0	0	0
2685	Other	Non-participating	304633.86	4713259.30	25	58	51	45	34	28	22	14	0	0	0
122	Other	Non-participating	288886.70	4699890.54	25	55	48	42	34	28	23	17	0	0	0
2607	Other	Non-participating	288238.95	4699228.55	25	58	50	44	34	28	23	15	0	0	0
189	Other	Non-participating	295636.87	4706513.75	25	54	46	41	34	29	23	15	0	0	0
107	Other	Non-participating	288554.17	4698108.72	25	57	49	43	34	29	23	15	0	0	0
125	Other	Non-participating	288743.70	4699933.00	25	56	48	43	34	28	23	16	0	0	0
152	Other	Non-participating	290296.31	4702437.71	25	57	49	43	34	28	23	15	0	0	0
2656	Other	Non-participating	299700.19	4711307.36	25	58	50	44	34	28	22	15	0	0	0
123	Other	Non-participating	288924.83	4699897.69	25	55	47	42	33	28	23	17	0	0	0
117	Other	Non-participating	288478.70	4698979.77	25	57	49	43	34	28	23	15	0	0	0
2610	Other	Non-participating	288917.68	4699828.01	25	55	47	42	33	28	23	17	1	0	0
2611	Other	Non-participating	288918.39	4699817.76	25	55	47	42	33	28	23	17	1	0	0
191	Other	Non-participating	295624.17	4706566.93	25	54	46	41	34	29	23	15	0	0	0
1750	Other	Non-participating	296025.04	4706402.00	25	54	46	40	34	29	23	15	0	0	0

Table 7-4.4.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
84	Other	Non-participating	288052.89	4693862.08	25	55	48	42	33	28	23	17	0	0	0
121	Other	Non-participating	288906.24	4699863.13	25	55	47	41	33	28	23	17	0	0	0
2609	Other	Non-participating	288898.84	4699832.32	25	55	47	41	33	28	23	17	0	0	0
177	Other	Non-participating	295162.21	4705571.56	25	55	47	41	34	29	23	16	0	0	0
2612	Other	Non-participating	288947.87	4699873.04	25	54	47	41	33	28	23	17	1	0	0
2810	Other	Non-participating	304505.22	4713282.38	25	58	51	45	34	28	22	14	0	0	0
74	Other	Non-participating	289743.00	4693322.24	25	54	46	41	33	28	23	17	1	0	0
2657	Other	Non-participating	299735.57	4711283.84	25	57	49	43	34	28	22	15	0	0	0
190	Other	Non-participating	295576.55	4706549.46	25	54	46	40	34	29	23	15	0	0	0
2658	Other	Non-participating	299769.85	4711242.04	25	57	49	43	34	28	23	15	0	0	0
85	Other	Non-participating	288007.08	4693886.05	25	55	48	42	33	28	23	17	0	0	0
1746	Other	Non-participating	296110.76	4705906.70	25	55	47	41	34	29	23	14	0	0	0
73	Other	Non-participating	289749.51	4693306.32	25	54	46	41	33	28	23	17	0	0	0
2709	Other	Non-participating	304344.10	4712909.83	25	58	50	44	34	28	22	14	0	0	0
2802	Other	Non-participating	298983.71	4709338.15	25	53	45	39	34	29	23	14	0	0	0
257	Other	Non-participating	288967.69	4700042.06	25	54	47	41	33	28	23	17	0	0	0
2708	Other	Non-participating	304342.44	4712885.60	25	57	50	44	34	28	22	14	0	0	0
2686	Other	Non-participating	305199.45	4712559.00	25	56	48	42	34	28	23	14	0	0	0
1380	Other	Non-participating	296935.92	4708678.50	25	52	45	39	33	29	23	15	0	0	0
2804	Other	Non-participating	298966.30	4709336.28	25	53	45	39	34	29	23	14	0	0	0
1753	Other	Non-participating	296070.48	4706508.25	25	54	46	40	34	29	23	14	0	0	0
258	Other	Non-participating	288950.85	4700036.24	25	54	46	41	33	28	23	17	0	0	0
2614	Other	Non-participating	288879.46	4700046.44	25	55	47	41	33	28	23	16	0	0	0
259	Other	Non-participating	288826.75	4699939.79	25	55	47	41	33	28	23	16	0	0	0
2602	Other	Non-participating	288835.81	4699961.84	25	55	47	41	33	28	23	16	0	0	0
148	Other	Non-participating	290345.28	4702318.82	25	56	48	43	34	28	22	14	0	0	0
67	Other	Non-participating	289948.52	4693039.94	25	55	47	41	33	28	23	16	0	0	0
2809	Other	Non-participating	304486.72	4713267.18	25	58	50	44	34	28	22	13	0	0	0
88	Other	Non-participating	288006.01	4693937.98	25	55	47	41	33	27	23	17	1	0	0
2811	Other	Non-participating	304477.13	4713270.58	25	58	50	44	34	28	22	13	0	0	0
18	Other	Non-participating	304472.77	4713292.02	25	58	50	44	34	27	21	13	0	0	0
253	Other	Non-participating	287729.13	4694043.14	25	55	47	42	33	27	23	16	0	0	0
2814	Other	Non-participating	305346.13	4713675.27	25	57	49	43	33	28	22	15	0	0	0
264	Other	Non-participating	295689.13	4707154.37	25	54	46	40	34	29	23	14	0	0	0
2603	Other	Non-participating	288804.96	4699958.69	25	55	47	41	33	28	23	16	0	0	0
250	Other	Non-participating	287945.10	4693803.91	25	55	47	42	33	27	23	16	0	0	0
252	Other	Non-participating	287717.95	4694029.77	25	55	47	42	33	27	23	16	0	0	0
90	Other	Non-participating	287937.03	4693959.56	25	54	47	41	32	27	23	17	0	0	0
180	Other	Non-participating	294761.36	4706123.22	25	55	47	42	34	28	22	15	0	0	0
70	Other	Non-participating	289760.35	4693197.05	25	54	46	40	33	28	23	16	0	0	0
193	Other	Non-participating	295491.62	4706816.96	25	54	46	40	33	28	22	14	0	0	0
2637	Other	Non-participating	296931.76	4708771.08	25	53	45	39	33	29	23	15	0	0	0
194	Other	Non-participating	295513.05	4706819.34	25	54	46	40	33	28	23	14	0	0	0
2713	Other	Non-participating	304516.39	4712404.81	25	55	48	42	33	28	22	15	0	0	0
2605	Other	Non-participating	288238.58	4699067.89	25	57	49	43	33	27	22	14	0	0	0
2081	Other	Non-participating	289209.51	4698886.30	25	52	44	38	33	28	23	15	0	0	0
192	Other	Non-participating	295468.60	4706811.40	25	54	46	40	33	28	22	14	0	0	0
1079	Other	Non-participating	304099.95	4710827.50	25	54	46	40	34	29	22	13	0	0	0
251	Other	Non-participating	287898.32	4693806.03	25	55	47	42	33	27	23	16	0	0	0

Table 7-4.4.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
183	Other	Non-participating	294689.13	4706166.08	24	55	47	41	33	28	22	14	0	0	0
2692	Other	Non-participating	305193.61	4713803.71	24	57	49	43	33	27	22	14	0	0	0
2638	Other	Non-participating	297179.62	4709004.33	24	52	45	39	33	28	22	14	0	0	0
2693	Other	Non-participating	305173.15	4713809.33	24	56	49	43	33	27	22	14	0	0	0
69	Other	Non-participating	289879.93	4693102.04	24	53	46	40	32	27	22	16	0	0	0
3	Other	Non-participating	305304.71	4712915.43	24	55	48	42	33	28	22	13	0	0	0
182	Other	Non-participating	294627.22	4706164.50	24	55	47	41	33	28	22	14	0	0	0
184	Other	Non-participating	294624.04	4706199.42	24	55	47	41	33	28	22	14	0	0	0
2639	Other	Non-participating	297216.62	4709046.72	24	52	45	39	33	28	22	14	0	0	0
164	Other	Non-participating	292306.16	4703683.15	24	54	46	40	33	28	22	13	0	0	0
98	Other	Non-participating	287376.27	4696464.19	24	54	46	40	32	27	22	16	0	0	0
9	Other	Non-participating	305411.35	4713666.88	24	54	47	41	33	27	22	15	0	0	0
2643	Other	Non-participating	297394.06	4709731.47	24	54	47	41	33	27	22	14	0	0	0
1080	Other	Non-participating	304125.03	4710826.92	24	54	46	40	33	28	22	12	0	0	0
2107	Other	Non-participating	296834.62	4708443.12	24	52	45	39	33	28	22	13	0	0	0
59	Other	Non-participating	289870.95	4692880.49	24	54	47	41	32	27	22	15	0	0	0
2688	Other	Non-participating	305463.41	4713120.45	24	55	48	41	33	28	22	13	0	0	0
64	Other	Non-participating	289850.27	4693025.57	24	53	46	40	32	27	22	15	0	0	0
66	Other	Non-participating	289821.99	4693026.96	24	53	46	40	32	27	22	15	0	0	0
167	Other	Non-participating	291920.43	4703748.64	24	55	47	41	33	27	21	12	0	0	0
1180	Other	Non-participating	296445.19	4708093.02	24	52	45	39	33	28	22	13	0	0	0
137	Other	Non-participating	289388.91	4700592.20	24	53	45	40	33	28	22	13	0	0	0
138	Other	Non-participating	289404.13	4700619.66	24	53	45	39	33	28	22	13	0	0	0
171	Other	Non-participating	292319.32	4704390.26	24	55	47	41	33	27	21	13	0	0	0
2360	Other	Non-participating	297146.25	4708895.47	24	52	44	38	33	28	22	13	0	0	0
2706	Other	Non-participating	304627.95	4713778.42	24	56	49	43	33	27	21	12	0	0	0
63	Other	Non-participating	289870.74	4692983.20	24	53	45	40	32	27	22	15	0	0	0
2662	Other	Non-participating	299910.86	4711161.67	24	56	48	42	33	27	21	12	0	0	0
2668	Other	Non-participating	299825.44	4711035.99	24	55	47	41	33	27	21	12	0	0	0
2663	Other	Non-participating	299843.89	4711085.18	24	55	47	41	33	27	21	12	0	0	0
2705	Other	Non-participating	304611.62	4713790.04	24	56	49	43	33	27	21	12	0	0	0
2670	Other	Non-participating	299882.50	4710760.01	24	53	46	40	33	27	21	13	0	0	0
118	Other	Non-participating	288981.22	4699011.69	24	51	43	38	32	28	22	13	0	0	0
195	Other	Non-participating	294933.20	4707351.76	24	54	47	41	33	27	21	13	0	0	0
97	Other	Non-participating	287225.00	4696431.83	24	53	45	40	32	27	22	15	0	0	0
60	Other	Non-participating	289866.31	4692920.77	24	53	45	40	32	27	22	14	0	0	0
196	Other	Non-participating	294923.07	4707383.08	24	54	47	41	33	27	21	13	0	0	0
166	Other	Non-participating	292027.96	4703712.48	24	54	46	40	33	27	21	12	0	0	0
1	Other	Non-participating	305100.29	4712567.76	24	55	48	41	33	27	20	10	0	0	0
87	Other	Non-participating	287492.06	4693891.13	23	54	47	41	32	26	21	15	0	0	0
254	Other	Non-participating	287555.68	4693812.17	23	54	47	41	32	26	21	15	0	0	0
165	Other	Non-participating	291999.46	4703703.26	23	54	46	40	33	27	21	11	0	0	0
86	Other	Non-participating	287420.44	4693890.09	23	54	46	41	32	26	21	14	0	0	0
168	Other	Non-participating	292072.79	4703758.57	23	52	44	39	32	27	21	12	0	0	0
2678	Other	Non-participating	304707.61	4711958.83	23	54	47	41	33	27	20	10	0	0	0
13	Other	Non-participating	305513.98	4713741.76	23	53	45	40	32	27	21	14	0	0	0
93	Other	Non-participating	286992.69	4694787.45	23	54	46	40	31	26	21	14	0	0	0
24	Other	Non-participating	304946.78	4713864.10	23	54	47	41	32	26	21	13	0	0	0
2707	Other	Non-participating	304200.18	4712748.59	23	55	48	42	33	27	20	10	0	0	0

Table 7-4.4.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
2805	Other	Non-participating	297398.00	4709429.79	23	52	44	38	32	27	21	12	0	0	0
2689	Other	Non-participating	305212.44	4713344.38	23	55	48	41	32	27	20	11	0	0	0
249	Other	Non-participating	287008.08	4694750.72	23	54	46	40	31	26	21	14	0	0	0
2647	Other	Non-participating	297469.95	4709556.14	23	52	44	38	32	27	21	11	0	0	0
2646	Other	Non-participating	297418.96	4709583.94	23	52	44	38	32	27	21	11	0	0	0
1092	Other	Non-participating	304169.99	4711432.85	23	53	45	39	33	27	20	9	0	0	0
2700	Other	Non-participating	305888.18	4713907.25	23	53	45	39	32	26	21	13	0	0	0
2701	Other	Non-participating	305868.36	4713897.47	23	53	45	39	32	26	21	13	0	0	0
2655	Other	Non-participating	299215.60	4710406.66	23	51	44	38	32	27	21	11	0	0	0
2644	Other	Non-participating	297520.36	4709630.23	23	52	44	38	32	27	21	11	0	0	0
2645	Other	Non-participating	297396.42	4709614.33	23	52	44	38	32	27	20	11	0	0	0
2702	Other	Non-participating	305867.26	4713891.60	23	53	45	39	32	26	21	13	0	0	0
79	Other	Non-participating	287801.08	4693398.11	23	53	46	40	31	26	21	14	0	0	0
77	Other	Non-participating	287800.35	4693372.26	23	53	46	40	31	26	20	14	0	0	0
75	Other	Non-participating	287756.69	4693347.62	22	53	46	40	31	25	20	13	0	0	0
2648	Other	Non-participating	297697.89	4709889.03	22	52	45	39	32	26	20	10	0	0	0
2649	Other	Non-participating	297748.88	4709891.47	22	52	44	38	32	27	20	10	0	0	0
2806	Other	Non-participating	297759.35	4709904.91	22	52	44	38	32	26	20	10	0	0	0
197	Other	Non-participating	294983.87	4707417.16	22	53	45	39	32	26	20	10	0	0	0
92	Other	Non-participating	286976.82	4694695.56	22	52	45	39	31	25	20	13	0	0	0
198	Other	Non-participating	294956.95	4707574.94	22	52	45	39	32	26	19	9	0	0	0
2628	Other	Non-participating	294978.34	4707577.59	22	52	45	39	32	26	19	9	0	0	0
2366	Other	Non-participating	290510.47	4702869.17	22	50	43	37	32	26	20	10	0	0	0
2365	Other	Non-participating	290550.02	4702880.52	22	50	43	37	32	26	20	10	0	0	0
2704	Other	Non-participating	305946.71	4713746.42	22	50	42	37	31	26	20	11	0	0	0
2652	Other	Non-participating	298422.33	4710295.25	22	51	43	37	32	26	19	9	0	0	0
2680	Other	Non-participating	303933.15	4712425.96	22	53	45	39	32	26	19	8	0	0	0
2694	Other	Non-participating	305656.85	4713648.57	22	50	42	37	31	26	20	11	0	0	0
199	Other	Non-participating	294952.32	4707745.60	22	52	45	39	32	26	19	9	0	0	0
2625	Other	Non-participating	295036.01	4707840.93	22	52	45	39	32	26	19	8	0	0	0
2714	Other	Non-participating	298229.91	4710286.05	22	51	43	37	31	26	19	9	0	0	0
2629	Other	Non-participating	294901.21	4707717.78	22	52	45	39	31	26	19	9	0	0	0
2624	Other	Non-participating	295047.02	4707861.64	22	52	45	39	31	26	19	8	0	0	0
201	Other	Non-participating	295077.60	4708024.95	22	52	44	38	31	26	19	8	0	0	0
2623	Other	Non-participating	295042.15	4708002.52	22	52	44	38	31	26	19	8	0	0	0
200	Other	Non-participating	294952.99	4707883.18	22	52	44	38	31	26	19	8	0	0	0
202	Other	Non-participating	295065.96	4708055.12	22	52	44	38	31	26	19	8	0	0	0
204	Other	Non-participating	295115.18	4708128.67	22	52	44	38	31	26	19	8	0	0	0
2621	Other	Non-participating	294961.63	4707919.74	22	52	44	38	31	26	19	8	0	0	0
2617	Other	Non-participating	295100.94	4707940.55	22	52	45	39	31	26	19	8	0	0	0
4	Other	Non-participating	305994.82	4713744.48	22	50	42	37	31	26	19	10	0	0	0
5	Other	Non-participating	305969.16	4713719.76	22	50	42	37	31	26	19	10	0	0	0
2681	Other	Non-participating	303959.95	4712458.85	22	53	45	39	32	26	18	7	0	0	0
2703	Other	Non-participating	305860.13	4713859.98	22	50	42	36	31	26	19	10	0	0	0
203	Other	Non-participating	295046.38	4708078.93	22	52	44	38	31	26	19	8	0	0	0
2619	Other	Non-participating	295126.70	4708016.24	22	52	44	39	31	26	18	8	0	0	0
2622	Other	Non-participating	294927.22	4707916.33	22	52	44	38	31	25	19	8	0	0	0
2630	Other	Non-participating	294949.92	4707974.90	22	52	44	38	31	25	19	8	0	0	0
2676	Other	Non-participating	302585.25	4711963.54	22	51	44	38	31	26	19	8	0	0	0

Table 7-4.4.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2631	Other	Non-participating	295136.61	4708281.64	21	52	44	38	31	25	18	8	0	0	0	
2650	Other	Non-participating	298042.94	4710032.11	21	51	43	37	31	26	19	8	0	0	0	
99	Other	Non-participating	287483.11	4696961.14	21	50	42	36	30	25	19	10	0	0	0	
2677	Other	Non-participating	302584.23	4711942.33	21	50	43	37	31	26	19	8	0	0	0	
205	Other	Non-participating	294994.00	4708138.72	21	52	44	38	31	25	18	8	0	0	0	
207	Other	Non-participating	295035.80	4708222.86	21	52	44	38	31	25	18	8	0	0	0	
221	Other	Non-participating	295405.42	4708477.13	21	50	43	37	31	25	19	9	0	0	0	
2695	Other	Non-participating	305655.24	4713843.85	21	50	42	36	30	25	19	10	0	0	0	
34	Other	Non-participating	300652.40	4711521.64	21	50	43	37	31	25	19	10	0	0	0	
208	Other	Non-participating	295254.35	4708263.08	21	50	43	37	31	25	19	9	0	0	0	
220	Other	Non-participating	295210.67	4708435.21	21	51	43	37	31	25	18	8	0	0	0	
223	Other	Non-participating	295274.85	4708523.56	21	51	43	37	31	25	18	8	0	0	0	
2633	Other	Non-participating	295456.40	4708280.91	21	51	43	37	31	25	18	8	0	0	0	
2634	Other	Non-participating	295345.49	4708515.07	21	50	43	37	31	25	18	8	0	0	0	
2635	Other	Non-participating	295316.73	4708512.80	21	50	43	37	31	25	18	8	0	0	0	
222	Other	Non-participating	295218.10	4708508.88	21	51	43	37	31	25	18	8	0	0	0	
2350	Other	Non-participating	296138.45	4709405.85	21	50	43	37	31	25	18	8	0	0	0	
247	Other	Non-participating	296124.96	4709419.71	21	50	42	37	31	25	18	8	0	0	0	
244	Other	Non-participating	296028.92	4709358.99	21	50	42	37	31	25	18	8	0	0	0	
233	Other	Non-participating	295899.91	4709254.09	21	50	42	36	31	25	18	8	0	0	0	
234	Other	Non-participating	295895.57	4709261.75	21	50	42	36	31	25	18	8	0	0	0	
238	Other	Non-participating	295968.59	4709311.76	21	50	42	37	31	25	18	8	0	0	0	
240	Other	Non-participating	295967.00	4709327.63	21	50	42	36	31	25	18	8	0	0	0	
242	Other	Non-participating	295991.21	4709339.14	21	50	42	36	31	25	18	8	0	0	0	
246	Other	Non-participating	296020.18	4709366.13	21	50	42	36	31	25	18	8	0	0	0	
224	Other	Non-participating	295253.02	4708673.98	21	51	43	37	31	25	18	7	0	0	0	
241	Other	Non-participating	295955.89	4709332.00	21	50	42	36	31	25	18	8	0	0	0	
2329	Other	Non-participating	298026.06	4710006.59	21	51	43	37	31	25	18	7	0	0	0	
245	Other	Non-participating	295985.26	4709361.37	21	50	42	36	31	25	18	8	0	0	0	
235	Other	Non-participating	295890.01	4709276.83	21	50	42	36	31	25	18	8	0	0	0	
236	Other	Non-participating	295890.01	4709276.83	21	50	42	36	31	25	18	8	0	0	0	
2352	Other	Non-participating	296514.95	4709777.06	21	50	42	36	31	25	18	8	0	0	0	
239	Other	Non-participating	295929.30	4709320.88	21	50	42	36	31	25	18	8	0	0	0	
237	Other	Non-participating	295901.12	4709310.57	21	50	42	36	31	25	18	8	0	0	0	
243	Other	Non-participating	295942.11	4709359.34	21	50	42	36	31	25	18	8	0	0	0	
2674	Other	Non-participating	302238.04	4711647.84	21	51	43	37	31	25	17	5	0	0	0	
230	Other	Non-participating	295722.53	4709156.58	21	50	42	36	30	25	18	8	0	0	0	
227	Other	Non-participating	295674.51	4709131.97	21	50	42	36	30	25	18	7	0	0	0	
65	Other	Non-participating	288854.24	4693025.58	21	49	41	35	30	25	18	9	0	0	0	
228	Other	Non-participating	295658.23	4709143.48	21	50	42	36	30	25	18	7	0	0	0	
232	Other	Non-participating	295713.40	4709202.62	21	50	42	36	30	25	18	7	0	0	0	
229	Other	Non-participating	295642.76	4709147.05	21	50	42	36	30	25	18	7	0	0	0	
225	Other	Non-participating	295372.48	4708916.07	20	50	42	36	30	25	17	7	0	0	0	
231	Other	Non-participating	295611.66	4709182.58	20	50	42	36	30	25	17	7	0	0	0	
62	Other	Non-participating	288861.93	4692959.82	20	49	41	35	29	24	18	9	0	0	0	
100	Other	Non-participating	287316.77	4697364.46	20	49	41	35	30	24	18	8	0	0	0	
2675	Other	Non-participating	302183.57	4711633.90	20	51	43	37	31	25	17	4	0	0	0	
101	Other	Non-participating	287293.06	4697365.84	20	49	41	35	30	24	18	8	0	0	0	
102	Other	Non-participating	287290.71	4697379.55	20	49	41	35	30	24	18	8	0	0	0	

Table 7-4.4.1: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2679	Other	Non-participating	303793.30	4712561.80	20	50	42	36	30	24	17	5	0	0	0	
2671	Other	Non-participating	300940.44	4711617.76	20	50	43	37	30	24	16	3	0	0	0	
2672	Other	Non-participating	302182.34	4711607.53	20	50	43	37	30	24	15	3	0	0	0	
2673	Other	Non-participating	302208.82	4711623.82	20	50	43	37	30	24	15	2	0	0	0	
2354	Other	Non-participating	296632.69	4709628.23	19	50	42	36	30	23	14	2	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Other Receptors																
2815	Other	Non-participating	307025.34	4711719.52	45	70	62	57	50	44	42	40	35	24	0	
2354	Other	Non-participating	296632.69	4709628.23	19	50	42	36	30	23	14	2	0	0	0	

Table 7-4.4.1u: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Potentially Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1604	Other	Potentially Participating	291917.77	4699571.31	38	65	57	52	43	39	36	32	23	0	0	
1605	Other	Potentially Participating	291972.01	4699644.07	37	65	57	52	43	39	36	32	22	0	0	
1731	Other	Potentially Participating	292333.67	4701965.83	43	64	56	53	48	41	42	38	31	19	0	
1732	Other	Potentially Participating	292322.01	4701968.42	42	64	56	53	48	41	42	37	31	19	0	
1733	Other	Potentially Participating	292293.19	4701961.46	42	64	56	53	47	41	41	37	30	18	0	
2578	Other	Potentially Participating	301302.77	4710531.90	32	62	54	48	39	34	30	25	14	0	0	
2739	Other	Potentially Participating	291993.14	4701655.65	36	63	55	49	42	38	35	30	21	2	0	
2773	Other	Potentially Participating	292363.90	4701974.23	43	64	57	53	48	41	42	38	31	19	0	
2774	Other	Potentially Participating	292368.57	4701971.13	43	64	57	53	48	41	42	38	31	20	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Other Receptors																
2774	Other	Potentially Participating	292368.57	4701971.13	43	64	57	53	48	41	42	38	31	20	0	
2578	Other	Potentially Participating	301302.77	4710531.90	32	62	54	48	39	34	30	25	14	0	0	

Table 7-4.4.1v: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Potentially Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2774	Other	Potentially Participating	292368.57	4701971.13	43	64	57	53	48	41	42	38	31	20	0	
2773	Other	Potentially Participating	292363.90	4701974.23	43	64	57	53	48	41	42	38	31	19	0	
1731	Other	Potentially Participating	292333.67	4701965.83	43	64	56	53	48	41	42	38	31	19	0	
1732	Other	Potentially Participating	292322.01	4701968.42	42	64	56	53	48	41	42	37	31	19	0	
1733	Other	Potentially Participating	292293.19	4701961.46	42	64	56	53	47	41	41	37	30	18	0	
1604	Other	Potentially Participating	291917.77	4699571.31	38	65	57	52	43	39	36	32	23	0	0	
1605	Other	Potentially Participating	291972.01	4699644.07	37	65	57	52	43	39	36	32	22	0	0	
2739	Other	Potentially Participating	291993.14	4701655.65	36	63	55	49	42	38	35	30	21	2	0	
2578	Other	Potentially Participating	301302.77	4710531.90	32	62	54	48	39	34	30	25	14	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Other Receptors																
2774	Other	Potentially Participating	292368.57	4701971.13	43	64	57	53	48	41	42	38	31	20	0	
2578	Other	Potentially Participating	301302.77	4710531.90	32	62	54	48	39	34	30	25	14	0	0	

Table 7-4.4.1w: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID (Other and Participating (Limited) Receptors) - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
1653	Other	Participating (Limited)	295113.53	4698184.18	32	61	53	47	39	34	30	26	14	0	0	
1654	Other	Participating (Limited)	294843.66	4698165.92	34	62	54	48	40	36	32	28	17	0	0	
1655	Other	Participating (Limited)	295101.23	4698208.39	32	61	53	48	39	34	31	26	15	0	0	
1674	Other	Participating (Limited)	293970.40	4700601.25	34	60	53	47	41	37	33	28	18	0	0	
1675	Other	Participating (Limited)	294106.16	4700493.49	36	63	55	50	42	38	34	30	20	0	0	
1676	Other	Participating (Limited)	294128.65	4700497.46	36	63	55	50	42	38	34	30	19	0	0	
1728	Other	Participating (Limited)	292170.47	4700632.55	35	63	55	50	41	37	34	30	20	0	0	
1729	Other	Participating (Limited)	292196.50	4700554.85	35	63	55	50	41	37	34	30	19	0	0	
2057	Other	Participating (Limited)	292436.71	4693152.30	29	58	51	45	36	32	28	23	10	0	0	
2058	Other	Participating (Limited)	292440.68	4693134.04	29	58	51	45	36	32	28	23	10	0	0	
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Other Receptors																
1675	Other	Participating (Limited)	294106.16	4700493.49	36	63	55	50	42	38	34	30	20	0	0	
2057	Other	Participating (Limited)	292436.71	4693152.30	29	58	51	45	36	32	28	23	10	0	0	

Table 7-4.4.1x: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating (Limited) Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1675	Other	Participating (Limited)	294106.16	4700493.49	36	63	55	50	42	38	34	30	20	0	0
1676	Other	Participating (Limited)	294128.65	4700497.46	36	63	55	50	42	38	34	30	19	0	0
1728	Other	Participating (Limited)	292170.47	4700632.55	35	63	55	50	41	37	34	30	20	0	0
1729	Other	Participating (Limited)	292196.50	4700554.85	35	63	55	50	41	37	34	30	19	0	0
1674	Other	Participating (Limited)	293970.40	4700601.25	34	60	53	47	41	37	33	28	18	0	0
1654	Other	Participating (Limited)	294843.66	4698165.92	34	62	54	48	40	36	32	28	17	0	0
1655	Other	Participating (Limited)	295101.23	4698208.39	32	61	53	48	39	34	31	26	15	0	0
1653	Other	Participating (Limited)	295113.53	4698184.18	32	61	53	47	39	34	30	26	14	0	0
2057	Other	Participating (Limited)	292436.71	4693152.30	29	58	51	45	36	32	28	23	10	0	0
2058	Other	Participating (Limited)	292440.68	4693134.04	29	58	51	45	36	32	28	23	10	0	0
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Other Receptors															
1675	Other	Participating (Limited)	294106.16	4700493.49	36	63	55	50	42	38	34	30	20	0	0
2057	Other	Participating (Limited)	292436.71	4693152.30	29	58	51	45	36	32	28	23	10	0	0

Table 7-4.4.1y: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
398	Other	Participating	292483.93	4701956.39	44	64	57	53	49	42	43	39	32	21	0	
662	Other	Participating	295301.63	4701883.96	51	75	67	62	55	50	48	46	42	35	16	
705	Other	Participating	305203.27	4709399.58	32	62	54	48	39	34	30	25	8	0	0	
716	Other	Participating	305085.97	4709980.02	31	62	54	49	39	34	29	24	7	0	0	
717	Other	Participating	305154.92	4710118.79	31	61	53	48	39	34	29	24	9	0	0	
722	Other	Participating	306452.43	4710277.03	41	67	60	54	46	42	39	36	30	15	0	
725	Other	Participating	307389.35	4710437.31	41	67	59	54	46	41	38	36	29	13	0	
726	Other	Participating	307416.04	4710420.96	40	67	59	53	45	41	38	35	29	12	0	
777	Other	Participating	309349.89	4711248.70	31	60	52	47	38	33	30	25	13	0	0	
797	Other	Participating	307589.00	4711645.50	39	66	58	53	44	40	37	34	27	5	0	
798	Other	Participating	307648.65	4711630.48	39	66	58	53	44	40	37	34	27	5	0	
803	Other	Participating	307518.87	4711645.51	40	66	58	53	45	40	38	35	27	7	0	
812	Other	Participating	308420.75	4711791.00	45	70	62	57	50	45	42	40	36	25	0	
917	Other	Participating	300815.09	4703633.25	40	66	59	53	45	41	38	35	28	11	0	
987	Other	Participating	306454.58	4708034.22	41	67	60	54	46	41	39	36	28	9	0	
989	Other	Participating	306442.80	4708135.13	41	67	60	54	46	41	39	36	28	9	0	
1008	Other	Participating	303074.25	4707182.00	32	62	54	48	40	35	31	25	11	0	0	
1022	Other	Participating	308051.89	4707136.62	32	62	54	48	39	35	31	26	12	0	0	
1023	Other	Participating	308061.65	4707163.98	32	62	54	49	39	35	31	26	13	0	0	
1024	Other	Participating	307996.43	4707144.93	33	62	54	49	39	35	31	26	13	0	0	
1026	Other	Participating	307976.70	4707217.04	33	62	55	49	40	35	31	27	14	0	0	
1027	Other	Participating	307973.40	4707180.66	33	62	55	49	40	35	31	26	14	0	0	
1028	Other	Participating	307966.12	4707154.33	33	62	54	49	40	35	31	26	13	0	0	
1030	Other	Participating	306789.04	4709036.37	40	66	59	53	45	41	38	35	28	9	0	
1042	Other	Participating	308204.00	4709575.50	34	62	55	49	40	36	32	28	17	0	0	
1043	Other	Participating	308382.81	4709580.75	33	62	54	49	40	35	32	27	15	0	0	
1044	Other	Participating	308171.69	4709596.13	34	63	55	49	40	36	33	28	17	0	0	
1045	Other	Participating	308156.24	4709559.09	35	63	55	50	41	36	33	29	18	0	0	
1072	Other	Participating	306369.08	4710434.33	41	67	59	53	46	41	38	36	30	14	0	
1090	Other	Participating	305642.64	4710745.85	30	56	48	42	37	33	28	22	10	0	0	
1137	Other	Participating	300263.75	4705206.44	38	65	57	51	43	39	36	32	24	3	0	
1138	Other	Participating	300293.09	4705218.02	38	65	57	52	43	39	36	33	25	5	0	
1152	Other	Participating	299235.79	4706651.41	44	70	62	57	49	44	42	39	33	20	0	
1153	Other	Participating	299127.57	4706669.17	44	69	62	56	49	44	41	39	33	18	0	
1167	Other	Participating	299998.06	4707118.24	38	64	56	51	43	39	36	33	26	8	0	
1168	Other	Participating	299994.09	4707103.16	38	64	56	51	43	39	36	33	26	8	0	
1169	Other	Participating	299979.01	4707069.83	38	64	56	51	44	39	36	33	27	9	0	
1171	Other	Participating	297059.30	4706986.57	34	60	52	47	40	36	32	28	18	0	0	
1172	Other	Participating	297002.42	4706962.76	32	56	49	43	38	35	30	24	14	0	0	
1218	Other	Participating	303611.08	4702357.57	30	58	51	45	37	33	29	24	12	0	0	
1219	Other	Participating	303625.47	4702353.34	30	59	51	45	37	33	29	24	11	0	0	
1235	Other	Participating	303711.83	4702386.78	30	58	50	45	37	33	28	23	10	0	0	
1244	Other	Participating	302734.23	4702818.27	41	67	59	54	46	41	38	36	30	15	0	
1246	Other	Participating	302255.23	4703496.57	38	65	57	52	44	39	36	33	26	8	0	
1291	Other	Participating	305819.21	4704879.66	31	60	52	46	38	34	30	24	10	0	0	
1297	Other	Participating	303780.74	4705935.17	39	65	57	52	44	40	37	34	27	10	0	
1299	Other	Participating	303796.10	4706006.34	39	65	57	52	45	40	37	34	28	11	0	
1300	Other	Participating	303786.75	4705993.21	39	65	57	52	44	40	37	34	27	10	0	
1316	Other	Participating	306277.91	4702471.53	37	64	56	51	42	38	35	32	24	1	0	

Table 7-4.4.1y: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1318	Other	Participating	306250.79	4702487.40	37	64	56	51	42	38	35	32	24	1	0	
1322	Other	Participating	308600.99	4712632.78	38	64	56	51	43	38	36	33	26	8	0	
1323	Other	Participating	308612.38	4712661.10	37	64	56	51	42	38	35	32	25	6	0	
1360	Other	Participating	306885.57	4708499.21	48	72	65	59	52	47	45	43	38	28	2	
1365	Other	Participating	304366.47	4707367.63	37	65	57	51	43	39	35	32	23	0	0	
1366	Other	Participating	304219.63	4707239.31	37	64	57	51	43	39	35	31	22	0	0	
1367	Other	Participating	304193.17	4707231.37	37	64	57	51	43	38	35	31	21	0	0	
1375	Other	Participating	300721.29	4704341.67	38	65	58	52	43	39	36	32	23	0	0	
1376	Other	Participating	300712.69	4704316.54	38	65	58	52	43	39	36	32	23	0	0	
1377	Other	Participating	300680.94	4704298.68	38	65	57	52	43	39	36	32	23	0	0	
1378	Other	Participating	300679.62	4704259.65	38	65	57	52	43	39	36	32	23	0	0	
1387	Other	Participating	292994.86	4698429.08	42	68	60	55	47	43	40	37	31	14	0	
1409	Other	Participating	293510.67	4698325.90	41	67	59	54	46	41	38	36	28	9	0	
1437	Other	Participating	297683.98	4704544.62	34	62	55	49	41	36	33	29	18	0	0	
1438	Other	Participating	297709.38	4704536.68	35	62	55	49	41	36	33	29	18	0	0	
1439	Other	Participating	297715.73	4704500.17	34	62	55	49	41	36	33	29	18	0	0	
1459	Other	Participating	294076.33	4702263.68	38	64	56	51	43	39	36	33	25	1	0	
1460	Other	Participating	294008.86	4702200.18	38	64	57	51	43	39	36	33	25	3	0	
1461	Other	Participating	294061.77	4702225.32	38	64	57	51	43	39	36	33	25	2	0	
1462	Other	Participating	293992.98	4702249.13	38	64	56	51	43	39	36	33	25	1	0	
1463	Other	Participating	293982.62	4702184.39	38	65	57	51	44	39	36	33	25	3	0	
1501	Other	Participating	292892.49	4700870.08	43	68	61	55	48	43	41	38	33	19	0	
1502	Other	Participating	292882.24	4700891.91	43	69	61	56	48	44	41	39	33	20	0	
1506	Other	Participating	292087.45	4701246.96	37	64	56	51	43	38	35	31	22	0	0	
1510	Other	Participating	292536.08	4701943.61	40	64	57	51	46	41	40	35	27	14	0	
1511	Other	Participating	292517.42	4701970.90	43	64	57	53	48	42	42	38	31	20	0	
1512	Other	Participating	292519.81	4701945.59	40	64	56	51	46	41	40	35	27	15	0	
1513	Other	Participating	292514.65	4701944.40	41	64	56	51	46	41	40	35	27	15	0	
1514	Other	Participating	292520.60	4701955.51	40	64	57	51	46	41	39	35	27	14	0	
1546	Other	Participating	293754.08	4698372.20	41	67	59	54	46	41	39	36	29	10	0	
1547	Other	Participating	293748.79	4698349.05	40	67	59	54	45	41	38	36	28	9	0	
1607	Other	Participating	292724.09	4699646.06	39	65	58	52	44	40	37	34	25	3	0	
1608	Other	Participating	292649.35	4699591.16	39	66	58	53	44	40	37	34	26	5	0	
1609	Other	Participating	292663.89	4699603.68	39	66	58	52	44	40	37	34	26	5	0	
1610	Other	Participating	292702.26	4699608.35	39	66	58	52	44	40	37	34	26	5	0	
1611	Other	Participating	292737.98	4699612.32	39	66	58	52	44	40	37	34	26	4	0	
1615	Other	Participating	292918.66	4697585.06	34	62	55	49	40	36	33	28	17	0	0	
1616	Other	Participating	290995.81	4698510.64	38	64	57	51	43	38	35	32	25	5	0	
1647	Other	Participating	293177.95	4698362.41	41	67	60	54	46	42	39	37	30	13	0	
1648	Other	Participating	293157.75	4698381.64	41	67	59	54	46	42	39	36	30	13	0	
1649	Other	Participating	293180.07	4698342.30	41	67	59	54	46	42	39	36	29	12	0	
1696	Other	Participating	294244.41	4701626.80	42	67	60	54	47	42	40	37	31	13	0	
1697	Other	Participating	294246.06	4701966.19	41	67	59	53	46	41	39	36	29	11	0	
1699	Other	Participating	296831.70	4703264.93	29	57	50	44	37	32	27	21	5	0	0	
1702	Other	Participating	298989.93	4703253.49	35	62	55	49	41	37	34	30	21	0	0	
1704	Other	Participating	296827.47	4703416.27	29	57	50	44	36	32	27	20	4	0	0	
1705	Other	Participating	296826.41	4703388.76	29	57	50	44	36	32	27	20	4	0	0	
1706	Other	Participating	296703.85	4703754.68	28	57	50	44	36	31	26	19	2	0	0	
1707	Other	Participating	296694.33	4703794.36	28	57	50	44	36	31	26	19	1	0	0	

Table 7-4.4.1y: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1708	Other	Participating	296638.61	4703918.26	28	57	49	44	36	31	26	19	1	0	0	
1710	Other	Participating	298017.35	4705006.58	38	65	57	52	43	39	36	32	24	0	0	
1759	Other	Participating	292302.97	4697662.75	34	62	54	49	40	36	32	28	16	0	0	
1760	Other	Participating	292350.60	4697648.20	34	62	54	49	40	36	32	28	16	0	0	
1772	Other	Participating	293474.95	4698365.58	41	67	60	54	46	42	39	36	29	11	0	
1813	Other	Participating	296146.96	4701279.26	36	64	56	50	41	37	34	30	21	0	0	
1814	Other	Participating	296179.51	4701248.31	35	63	56	50	41	37	33	29	20	0	0	
1815	Other	Participating	296200.14	4701266.56	35	63	56	50	41	37	33	29	20	0	0	
1816	Other	Participating	296165.14	4701174.64	35	63	56	50	41	36	33	29	19	0	0	
1817	Other	Participating	296154.02	4701147.10	35	63	56	50	41	36	33	29	19	0	0	
1847	Other	Participating	291943.54	4697722.92	34	62	54	49	40	36	32	27	15	0	0	
1959	Other	Participating	297676.49	4704512.98	34	62	55	49	41	36	33	28	18	0	0	
2018	Other	Participating	291002.89	4696289.83	39	66	58	52	44	40	37	34	28	11	0	
2033	Other	Participating	291035.97	4695978.28	39	66	58	53	44	40	37	34	28	11	0	
2034	Other	Participating	293036.76	4695749.44	34	62	55	49	40	35	32	27	16	0	0	
2037	Other	Participating	292141.11	4698530.83	40	67	59	53	45	41	38	35	28	10	0	
2065	Other	Participating	308069.35	4707062.79	32	61	53	48	39	34	30	25	11	0	0	
2091	Other	Participating	293187.10	4698383.32	42	68	60	55	47	42	40	37	30	14	0	
2118	Other	Participating	302736.90	4702870.02	41	67	59	54	46	41	38	36	30	15	0	
2124	Other	Participating	289379.57	4694844.21	37	63	55	50	42	38	35	32	25	5	0	
2125	Other	Participating	289443.07	4694849.50	37	63	55	50	42	38	35	32	25	5	0	
2126	Other	Participating	289483.68	4694871.45	37	63	56	50	42	38	35	32	26	7	0	
2127	Other	Participating	289559.48	4694965.92	39	65	57	52	44	40	37	34	28	11	0	
2128	Other	Participating	289682.25	4694943.69	39	65	57	52	44	39	36	34	27	9	0	
2129	Other	Participating	289619.92	4694884.52	38	64	57	51	43	39	36	33	26	7	0	
2132	Other	Participating	304758.05	4704938.48	34	62	54	49	40	36	32	28	18	0	0	
2444	Other	Participating	308488.22	4709549.85	32	60	53	47	39	34	30	26	13	0	0	
2446	Other	Participating	308648.44	4709577.62	31	59	51	46	38	33	29	24	11	0	0	
2480	Other	Participating	295752.10	4694752.15	40	66	58	52	45	40	37	35	29	12	0	
2485	Other	Participating	295837.07	4693982.38	34	61	54	48	39	35	32	28	19	0	0	
2486	Other	Participating	295912.44	4693978.52	33	60	53	47	39	34	31	27	18	0	0	
2487	Other	Participating	295959.74	4693955.53	33	60	53	47	38	34	31	27	17	0	0	
2488	Other	Participating	295961.21	4694015.51	33	61	53	47	39	34	31	27	18	0	0	
2489	Other	Participating	296010.91	4693989.32	32	60	53	47	38	34	31	27	17	0	0	
2490	Other	Participating	295906.33	4694027.07	33	61	53	48	39	35	32	28	18	0	0	
2491	Other	Participating	295804.71	4694053.87	34	62	54	48	40	36	32	29	20	0	0	
2503	Other	Participating	293812.90	4695996.55	34	63	55	50	41	36	33	28	18	0	0	
2545	Other	Participating	293814.78	4698328.76	40	67	59	54	45	41	38	35	28	9	0	
2546	Other	Participating	293825.24	4698343.31	40	67	59	54	45	41	38	35	28	9	0	
2547	Other	Participating	292665.42	4699607.62	39	66	58	52	44	40	37	34	26	5	0	
2562	Other	Participating	293272.39	4701783.27	43	69	61	55	48	43	40	38	32	16	0	
2563	Other	Participating	293288.20	4701780.48	43	69	61	55	48	43	41	38	32	16	0	
2579	Other	Participating	301125.56	4710765.97	30	60	52	46	37	32	28	23	10	0	0	
2580	Other	Participating	301102.04	4710763.05	30	60	52	46	37	32	28	23	10	0	0	
2581	Other	Participating	301130.20	4710804.99	29	60	52	46	37	32	27	22	9	0	0	
2582	Other	Participating	301145.35	4710778.45	30	60	52	46	37	32	28	23	10	0	0	
2590	Other	Participating	295827.31	4694071.13	34	61	54	48	40	35	32	29	20	0	0	
2591	Other	Participating	295835.05	4694072.02	34	61	54	48	40	35	32	29	20	0	0	
2593	Other	Participating	295817.00	4694070.55	34	62	54	48	40	36	32	29	20	0	0	

Table 7-4.4.1y: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2731	Other	Participating	294810.34	4699202.39	36	64	56	50	42	38	34	31	23	0	0	
2753	Other	Participating	293203.46	4701386.40	47	72	64	59	52	47	44	42	37	26	0	
2756	Other	Participating	294053.66	4699053.89	51	75	68	62	56	51	49	47	43	36	18	
2763	Other	Participating	290554.93	4695314.31	38	65	57	51	43	39	36	32	24	2	0	
2766	Other	Participating	290947.96	4695461.43	37	64	56	50	42	38	35	32	23	1	0	
2779	Other	Participating	309578.20	4712925.13	29	58	51	45	36	31	27	23	10	0	0	
2788	Other	Participating	292910.53	4694437.65	38	65	57	52	43	39	36	33	26	7	0	
Summary of Maximum and Minimum Sound Levels for Participating Other Receptors																
2756	Other	Participating	294053.66	4699053.89	51	75	68	62	56	51	49	47	43	36	18	
1706	Other	Participating	296703.85	4703754.68	28	57	50	44	36	31	26	19	2	0	0	

Table 7-4.4.1z: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2756	Other	Participating	294053.66	4699053.89	51	75	68	62	56	51	49	47	43	36	18	
662	Other	Participating	295301.63	4701883.96	51	75	67	62	55	50	48	46	42	35	16	
1360	Other	Participating	306885.57	4708499.21	48	72	65	59	52	47	45	43	38	28	2	
2753	Other	Participating	293203.46	4701386.40	47	72	64	59	52	47	44	42	37	26	0	
812	Other	Participating	308420.75	4711791.00	45	70	62	57	50	45	42	40	36	25	0	
1152	Other	Participating	299235.79	4706651.41	44	70	62	57	49	44	42	39	33	20	0	
1153	Other	Participating	299127.57	4706669.17	44	69	62	56	49	44	41	39	33	18	0	
398	Other	Participating	292483.93	4701956.39	44	64	57	53	49	42	43	39	32	21	0	
1502	Other	Participating	292882.24	4700891.91	43	69	61	56	48	44	41	39	33	20	0	
1511	Other	Participating	292517.42	4701970.90	43	64	57	53	48	42	42	38	31	20	0	
1501	Other	Participating	292892.49	4700870.08	43	68	61	55	48	43	41	38	33	19	0	
2563	Other	Participating	293288.20	4701780.48	43	69	61	55	48	43	41	38	32	16	0	
2562	Other	Participating	293272.39	4701783.27	43	69	61	55	48	43	40	38	32	16	0	
1387	Other	Participating	292994.86	4698429.08	42	68	60	55	47	43	40	37	31	14	0	
1696	Other	Participating	294244.41	4701626.80	42	67	60	54	47	42	40	37	31	13	0	
2091	Other	Participating	293187.10	4698383.32	42	68	60	55	47	42	40	37	30	14	0	
1647	Other	Participating	293177.95	4698362.41	41	67	60	54	46	42	39	37	30	13	0	
1648	Other	Participating	293157.75	4698381.64	41	67	59	54	46	42	39	36	30	13	0	
722	Other	Participating	306452.43	4710277.03	41	67	60	54	46	42	39	36	30	15	0	
1649	Other	Participating	293180.07	4698342.30	41	67	59	54	46	42	39	36	29	12	0	
1772	Other	Participating	293474.95	4698365.58	41	67	60	54	46	42	39	36	29	11	0	
1697	Other	Participating	294246.06	4701966.19	41	67	59	53	46	41	39	36	29	11	0	
1546	Other	Participating	293754.08	4698372.20	41	67	59	54	46	41	39	36	29	10	0	
1244	Other	Participating	302734.23	4702818.27	41	67	59	54	46	41	38	36	30	15	0	
2118	Other	Participating	302736.90	4702870.02	41	67	59	54	46	41	38	36	30	15	0	
725	Other	Participating	307389.35	4710437.31	41	67	59	54	46	41	38	36	29	13	0	
1072	Other	Participating	306369.08	4710434.33	41	67	59	53	46	41	38	36	30	14	0	
989	Other	Participating	306442.80	4708135.13	41	67	60	54	46	41	39	36	28	9	0	
987	Other	Participating	306454.58	4708034.22	41	67	60	54	46	41	39	36	28	9	0	
1409	Other	Participating	293510.67	4698325.90	41	67	59	54	46	41	38	36	28	9	0	
1513	Other	Participating	292514.65	4701944.40	41	64	56	51	46	41	40	35	27	15	0	
1547	Other	Participating	293748.79	4698349.05	40	67	59	54	45	41	38	36	28	9	0	
1510	Other	Participating	292536.08	4701943.61	40	64	57	51	46	41	40	35	27	14	0	
1512	Other	Participating	292519.81	4701945.59	40	64	56	51	46	41	40	35	27	15	0	
2546	Other	Participating	293825.24	4698343.31	40	67	59	54	45	41	38	35	28	9	0	
726	Other	Participating	307416.04	4710420.96	40	67	59	53	45	41	38	35	29	12	0	
1030	Other	Participating	306789.04	4709036.37	40	66	59	53	45	41	38	35	28	9	0	
2545	Other	Participating	293814.78	4698328.76	40	67	59	54	45	41	38	35	28	9	0	
1514	Other	Participating	292520.60	4701955.51	40	64	57	51	46	41	39	35	27	14	0	
2037	Other	Participating	292141.11	4698530.83	40	67	59	53	45	41	38	35	28	10	0	
917	Other	Participating	300815.09	4703633.25	40	66	59	53	45	41	38	35	28	11	0	
2480	Other	Participating	295752.10	4694752.15	40	66	58	52	45	40	37	35	29	12	0	
803	Other	Participating	307518.87	4711645.51	40	66	58	53	45	40	38	35	27	7	0	
2018	Other	Participating	291002.89	4696289.83	39	66	58	52	44	40	37	34	28	11	0	
797	Other	Participating	307589.00	4711645.50	39	66	58	53	44	40	37	34	27	5	0	
2033	Other	Participating	291035.97	4695978.28	39	66	58	53	44	40	37	34	28	11	0	
1299	Other	Participating	303796.10	4706006.34	39	65	57	52	45	40	37	34	28	11	0	
798	Other	Participating	307648.65	4711630.48	39	66	58	53	44	40	37	34	27	5	0	
1608	Other	Participating	292649.35	4699591.16	39	66	58	53	44	40	37	34	26	5	0	

Table 7-4.4.1z: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2127	Other	Participating	289559.48	4694965.92	39	65	57	52	44	40	37	34	28	11	0
1300	Other	Participating	303786.75	4705993.21	39	65	57	52	44	40	37	34	27	10	0
1609	Other	Participating	292663.89	4699603.68	39	66	58	52	44	40	37	34	26	5	0
1610	Other	Participating	292702.26	4699608.35	39	66	58	52	44	40	37	34	26	5	0
1611	Other	Participating	292737.98	4699612.32	39	66	58	52	44	40	37	34	26	4	0
2547	Other	Participating	292665.42	4699607.62	39	66	58	52	44	40	37	34	26	5	0
1297	Other	Participating	303780.74	4705935.17	39	65	57	52	44	40	37	34	27	10	0
1607	Other	Participating	292724.09	4699646.06	39	65	58	52	44	40	37	34	25	3	0
2128	Other	Participating	289682.25	4694943.69	39	65	57	52	44	39	36	34	27	9	0
1169	Other	Participating	299979.01	4707069.83	38	64	56	51	44	39	36	33	27	9	0
1463	Other	Participating	293982.62	4702184.39	38	65	57	51	44	39	36	33	25	3	0
1246	Other	Participating	302255.23	4703496.57	38	65	57	52	44	39	36	33	26	8	0
1460	Other	Participating	294008.86	4702200.18	38	64	57	51	43	39	36	33	25	3	0
1168	Other	Participating	299994.09	4707103.16	38	64	56	51	43	39	36	33	26	8	0
1461	Other	Participating	294061.77	4702225.32	38	64	57	51	43	39	36	33	25	2	0
1167	Other	Participating	299998.06	4707118.24	38	64	56	51	43	39	36	33	26	8	0
2788	Other	Participating	292910.53	4694437.65	38	65	57	52	43	39	36	33	26	7	0
1138	Other	Participating	300293.09	4705218.02	38	65	57	52	43	39	36	33	25	5	0
2129	Other	Participating	289619.92	4694884.52	38	64	57	51	43	39	36	33	26	7	0
1322	Other	Participating	308600.99	4712632.78	38	64	56	51	43	38	36	33	26	8	0
1462	Other	Participating	293992.98	4702249.13	38	64	56	51	43	39	36	33	25	1	0
1459	Other	Participating	294076.33	4702263.68	38	64	56	51	43	39	36	33	25	1	0
1710	Other	Participating	298017.35	4705006.58	38	65	57	52	43	39	36	32	24	0	0
1137	Other	Participating	300263.75	4705206.44	38	65	57	51	43	39	36	32	24	3	0
1375	Other	Participating	300721.29	4704341.67	38	65	58	52	43	39	36	32	23	0	0
1376	Other	Participating	300712.69	4704316.54	38	65	58	52	43	39	36	32	23	0	0
2763	Other	Participating	290554.93	4695314.31	38	65	57	51	43	39	36	32	24	2	0
1616	Other	Participating	290995.81	4698510.64	38	64	57	51	43	38	35	32	25	5	0
1377	Other	Participating	300680.94	4704298.68	38	65	57	52	43	39	36	32	23	0	0
1378	Other	Participating	300679.62	4704259.65	38	65	57	52	43	39	36	32	23	0	0
1323	Other	Participating	308612.38	4712661.10	37	64	56	51	42	38	35	32	25	6	0
2126	Other	Participating	289483.68	4694871.45	37	63	56	50	42	38	35	32	26	7	0
1318	Other	Participating	306250.79	4702487.40	37	64	56	51	42	38	35	32	24	1	0
1365	Other	Participating	304366.47	4707367.63	37	65	57	51	43	39	35	32	23	0	0
1316	Other	Participating	306277.91	4702471.53	37	64	56	51	42	38	35	32	24	1	0
2125	Other	Participating	289443.07	4694849.50	37	63	55	50	42	38	35	32	25	5	0
2766	Other	Participating	290947.96	4695461.43	37	64	56	50	42	38	35	32	23	1	0
1366	Other	Participating	304219.63	4707239.31	37	64	57	51	43	39	35	31	22	0	0
1367	Other	Participating	304193.17	4707231.37	37	64	57	51	43	38	35	31	21	0	0
1506	Other	Participating	292087.45	4701246.96	37	64	56	51	43	38	35	31	22	0	0
2124	Other	Participating	289379.57	4694844.21	37	63	55	50	42	38	35	32	25	5	0
2731	Other	Participating	294810.34	4699202.39	36	64	56	50	42	38	34	31	23	0	0
1813	Other	Participating	296146.96	4701279.26	36	64	56	50	41	37	34	30	21	0	0
1702	Other	Participating	298989.93	4703253.49	35	62	55	49	41	37	34	30	21	0	0
1814	Other	Participating	296179.51	4701248.31	35	63	56	50	41	37	33	29	20	0	0
1815	Other	Participating	296200.14	4701266.56	35	63	56	50	41	37	33	29	20	0	0
1816	Other	Participating	296165.14	4701174.64	35	63	56	50	41	36	33	29	19	0	0
1817	Other	Participating	296154.02	4701147.10	35	63	56	50	41	36	33	29	19	0	0
1045	Other	Participating	308156.24	4709559.09	35	63	55	50	41	36	33	29	18	0	0

Table 7-4.4.1z: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
1438	Other	Participating	297709.38	4704536.68	35	62	55	49	41	36	33	29	18	0	0
1437	Other	Participating	297683.98	4704544.62	34	62	55	49	41	36	33	29	18	0	0
1439	Other	Participating	297715.73	4704500.17	34	62	55	49	41	36	33	29	18	0	0
2593	Other	Participating	295817.00	4694070.55	34	62	54	48	40	36	32	29	20	0	0
2503	Other	Participating	293812.90	4695996.55	34	63	55	50	41	36	33	28	18	0	0
1959	Other	Participating	297676.49	4704512.98	34	62	55	49	41	36	33	28	18	0	0
2491	Other	Participating	295804.71	4694053.87	34	62	54	48	40	36	32	29	20	0	0
2590	Other	Participating	295827.31	4694071.13	34	61	54	48	40	35	32	29	20	0	0
1615	Other	Participating	292918.66	4697585.06	34	62	55	49	40	36	33	28	17	0	0
1044	Other	Participating	308171.69	4709596.13	34	63	55	49	40	36	33	28	17	0	0
2591	Other	Participating	295835.05	4694072.02	34	61	54	48	40	35	32	29	20	0	0
2132	Other	Participating	304758.05	4704938.48	34	62	54	49	40	36	32	28	18	0	0
1042	Other	Participating	308204.00	4709575.50	34	62	55	49	40	36	32	28	17	0	0
1760	Other	Participating	292350.60	4697648.20	34	62	54	49	40	36	32	28	16	0	0
1759	Other	Participating	292302.97	4697662.75	34	62	54	49	40	36	32	28	16	0	0
1171	Other	Participating	297059.30	4706986.57	34	60	52	47	40	36	32	28	18	0	0
1847	Other	Participating	291943.54	4697722.92	34	62	54	49	40	36	32	27	15	0	0
2485	Other	Participating	295837.07	4693982.38	34	61	54	48	39	35	32	28	19	0	0
2034	Other	Participating	293036.76	4695749.44	34	62	55	49	40	35	32	27	16	0	0
2490	Other	Participating	295906.33	4694027.07	33	61	53	48	39	35	32	28	18	0	0
1043	Other	Participating	308382.81	4709580.75	33	62	54	49	40	35	32	27	15	0	0
1026	Other	Participating	307976.70	4707217.04	33	62	55	49	40	35	31	27	14	0	0
2488	Other	Participating	295961.21	4694015.51	33	61	53	47	39	34	31	27	18	0	0
2486	Other	Participating	295912.44	4693978.52	33	60	53	47	39	34	31	27	18	0	0
1027	Other	Participating	307973.40	4707180.66	33	62	55	49	40	35	31	26	14	0	0
1028	Other	Participating	307966.12	4707154.33	33	62	54	49	40	35	31	26	13	0	0
1024	Other	Participating	307996.43	4707144.93	33	62	54	49	39	35	31	26	13	0	0
2487	Other	Participating	295959.74	4693955.53	33	60	53	47	38	34	31	27	17	0	0
2489	Other	Participating	296010.91	4693989.32	32	60	53	47	38	34	31	27	17	0	0
1023	Other	Participating	308061.65	4707163.98	32	62	54	49	39	35	31	26	13	0	0
1022	Other	Participating	308051.89	4707136.62	32	62	54	48	39	35	31	26	12	0	0
1008	Other	Participating	303074.25	4707182.00	32	62	54	48	40	35	31	25	11	0	0
2444	Other	Participating	308488.22	4709549.85	32	60	53	47	39	34	30	26	13	0	0
705	Other	Participating	305203.27	4709399.58	32	62	54	48	39	34	30	25	8	0	0
2065	Other	Participating	308069.35	4707062.79	32	61	53	48	39	34	30	25	11	0	0
1172	Other	Participating	297002.42	4706962.76	32	56	49	43	38	35	30	24	14	0	0
716	Other	Participating	305085.97	4709980.02	31	62	54	49	39	34	29	24	7	0	0
717	Other	Participating	305154.92	4710118.79	31	61	53	48	39	34	29	24	9	0	0
777	Other	Participating	309349.89	4711248.70	31	60	52	47	38	33	30	25	13	0	0
1291	Other	Participating	305819.21	4704879.66	31	60	52	46	38	34	30	24	10	0	0
2446	Other	Participating	308648.44	4709577.62	31	59	51	46	38	33	29	24	11	0	0
1218	Other	Participating	303611.08	4702357.57	30	58	51	45	37	33	29	24	12	0	0
1219	Other	Participating	303625.47	4702353.34	30	59	51	45	37	33	29	24	11	0	0
1235	Other	Participating	303711.83	4702386.78	30	58	50	45	37	33	28	23	10	0	0
2579	Other	Participating	301125.56	4710765.97	30	60	52	46	37	32	28	23	10	0	0
2580	Other	Participating	301102.04	4710763.05	30	60	52	46	37	32	28	23	10	0	0
2582	Other	Participating	301145.35	4710778.45	30	60	52	46	37	32	28	23	10	0	0
1090	Other	Participating	305642.64	4710745.85	30	56	48	42	37	33	28	22	10	0	0
2581	Other	Participating	301130.20	4710804.99	29	60	52	46	37	32	27	22	9	0	0

Table 7-4.4.1z: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2779	Other	Participating	309578.20	4712925.13	29	58	51	45	36	31	27	23	10	0	0	
1699	Other	Participating	296831.70	4703264.93	29	57	50	44	37	32	27	21	5	0	0	
1705	Other	Participating	296826.41	4703388.76	29	57	50	44	36	32	27	20	4	0	0	
1704	Other	Participating	296827.47	4703416.27	29	57	50	44	36	32	27	20	4	0	0	
1706	Other	Participating	296703.85	4703754.68	28	57	50	44	36	31	26	19	2	0	0	
1707	Other	Participating	296694.33	4703794.36	28	57	50	44	36	31	26	19	1	0	0	
1708	Other	Participating	296638.61	4703918.26	28	57	49	44	36	31	26	19	1	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Other Receptors																
2756	Other	Participating	294053.66	4699053.89	51	75	68	62	56	51	49	47	43	36	18	
1706	Other	Participating	296703.85	4703754.68	28	57	50	44	36	31	26	19	2	0	0	

Table 7-4.4.1a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2	Residence	Non-participating	304981.44	4712607.49	22	53	45	39	31	25	19	10	0	0	0	
6	Residence	Non-participating	305917.48	4713783.18	19	48	40	34	28	23	17	8	0	0	0	
7	Residence	Non-participating	305977.33	4713833.86	21	51	43	37	30	24	19	11	0	0	0	
8	Residence	Non-participating	305831.69	4713844.04	19	48	40	34	28	23	16	7	0	0	0	
10	Residence	Non-participating	305394.96	4713768.64	21	52	44	38	30	24	18	11	0	0	0	
11	Residence	Non-participating	305591.72	4713854.78	18	48	40	34	28	22	16	6	0	0	0	
12	Residence	Non-participating	305675.86	4713788.34	19	48	40	34	28	23	16	7	0	0	0	
14	Residence	Non-participating	305496.83	4713849.24	19	50	42	36	29	23	17	9	0	0	0	
16	Residence	Non-participating	304601.23	4712648.53	22	54	46	40	31	25	19	11	0	0	0	
17	Residence	Non-participating	304365.12	4712889.52	23	57	49	43	32	26	20	12	0	0	0	
23	Residence	Non-participating	304908.62	4713868.17	20	52	44	38	29	23	18	9	0	0	0	
27	Residence	Non-participating	299749.39	4711042.76	24	55	47	41	32	27	21	15	0	0	0	
28	Residence	Non-participating	299648.33	4711020.40	24	55	48	42	32	27	21	14	0	0	0	
31	Residence	Non-participating	298995.78	4710397.93	20	49	42	36	30	24	18	8	0	0	0	
32	Residence	Non-participating	298829.06	4710454.36	20	49	41	35	30	24	17	7	0	0	0	
33	Residence	Non-participating	300195.49	4711463.08	20	49	41	35	29	24	17	8	0	0	0	
35	Residence	Non-participating	300970.55	4711630.71	18	49	41	35	28	22	14	2	0	0	0	
36	Residence	Non-participating	302170.82	4711602.35	17	49	41	35	28	22	13	1	0	0	0	
38	Residence	Non-participating	300760.29	4711668.48	20	49	41	35	29	24	18	9	0	0	0	
39	Residence	Non-participating	301303.15	4711735.66	20	49	41	35	29	24	17	8	0	0	0	
40	Residence	Non-participating	300439.68	4711707.62	19	49	41	35	29	23	17	7	0	0	0	
41	Residence	Non-participating	302308.21	4711663.61	20	49	42	36	30	24	18	8	0	0	0	
42	Residence	Non-participating	302517.60	4711729.08	20	49	42	35	30	24	18	8	0	0	0	
43	Residence	Non-participating	301177.01	4711832.33	20	49	41	35	29	24	17	8	0	0	0	
45	Residence	Non-participating	302648.39	4711776.01	20	49	41	35	30	24	18	8	0	0	0	
46	Residence	Non-participating	301372.27	4711828.60	20	49	41	35	29	24	18	8	0	0	0	
47	Residence	Non-participating	301534.43	4711826.78	20	49	41	35	29	24	18	9	0	0	0	
48	Residence	Non-participating	302555.71	4711940.48	20	49	41	35	29	24	17	7	0	0	0	
49	Residence	Non-participating	301382.10	4712099.02	19	49	41	35	29	23	16	7	0	0	0	
50	Residence	Non-participating	302540.67	4712180.13	24	57	49	43	33	26	20	12	0	0	0	
51	Residence	Non-participating	302536.34	4712230.46	23	57	49	43	33	26	20	12	0	0	0	
52	Residence	Non-participating	291574.69	4702931.27	25	57	49	43	34	28	24	16	0	0	0	
54	Residence	Non-participating	302028.77	4711834.70	23	53	45	39	31	26	20	14	0	0	0	
55	Residence	Non-participating	298654.16	4710349.83	19	49	41	35	29	23	16	6	0	0	0	
56	Residence	Non-participating	304069.75	4711559.60	20	50	42	36	30	25	18	7	0	0	0	
61	Residence	Non-participating	289846.27	4692944.61	22	51	44	38	30	25	20	13	0	0	0	
68	Residence	Non-participating	289881.32	4693072.84	22	52	44	38	30	25	20	14	0	0	0	
71	Residence	Non-participating	289748.30	4693222.54	23	52	45	39	31	26	21	15	0	0	0	
72	Residence	Non-participating	289739.50	4693240.15	23	52	45	39	31	26	21	15	0	0	0	
78	Residence	Non-participating	287744.98	4693392.99	21	52	44	38	29	24	19	12	0	0	0	
80	Residence	Non-participating	289803.78	4693400.51	24	53	45	39	31	27	22	16	0	0	0	
83	Residence	Non-participating	289773.96	4693592.23	25	53	46	40	32	27	23	17	3	0	0	
96	Residence	Non-participating	287546.52	4695962.42	25	56	48	42	33	27	23	17	2	0	0	
115	Residence	Non-participating	288711.63	4698952.38	25	57	49	43	33	28	23	17	0	0	0	
206	Residence	Non-participating	296398.41	4708187.94	22	50	42	36	31	26	20	11	0	0	0	
219	Residence	Non-participating	296178.94	4708433.47	24	55	48	42	32	27	21	14	0	0	0	
226	Residence	Non-participating	296601.21	4709011.32	22	54	46	40	31	25	19	12	0	0	0	
266	Residence	Non-participating	296346.12	4695625.97	31	60	52	46	37	33	29	25	13	0	0	
267	Residence	Non-participating	296494.60	4695721.36	30	59	51	46	36	32	28	23	10	0	0	

Table 7-4.4.1a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
268	Residence	Non-participating	296422.39	4695713.47	30	59	51	46	37	32	28	24	11	0	0	
269	Residence	Non-participating	296527.55	4695634.85	30	59	52	46	37	32	28	23	10	0	0	
271	Residence	Non-participating	292023.07	4697091.39	30	61	53	47	38	33	29	23	7	0	0	
272	Residence	Non-participating	290897.62	4696650.28	34	62	54	49	39	35	31	28	20	1	0	
274	Residence	Non-participating	295479.12	4695967.66	33	61	54	48	39	35	32	28	18	0	0	
275	Residence	Non-participating	291028.56	4696561.29	33	62	54	48	39	34	31	28	20	0	0	
277	Residence	Non-participating	296545.95	4695782.62	29	58	51	45	36	31	27	22	9	0	0	
278	Residence	Non-participating	291357.73	4700462.48	32	60	52	46	38	33	30	26	14	0	0	
279	Residence	Non-participating	290702.40	4700001.40	35	61	54	48	40	36	33	30	21	0	0	
280	Residence	Non-participating	291966.36	4699237.40	38	65	57	51	43	39	36	33	25	3	0	
281	Residence	Non-participating	295714.59	4695310.62	37	64	56	50	42	38	35	32	25	5	0	
284	Residence	Non-participating	295726.67	4695532.71	35	62	54	49	41	36	33	30	22	0	0	
285	Residence	Non-participating	291102.05	4695605.28	33	62	54	48	39	34	31	28	19	0	0	
287	Residence	Non-participating	291453.24	4695427.89	32	60	52	47	38	34	30	26	17	0	0	
288	Residence	Non-participating	296508.38	4695300.59	31	60	52	47	37	33	29	25	13	0	0	
290	Residence	Non-participating	290199.13	4694828.33	33	60	52	46	38	34	31	27	18	0	0	
292	Residence	Non-participating	293469.88	4694268.33	34	62	54	49	40	35	32	28	17	0	0	
293	Residence	Non-participating	292078.14	4694276.05	39	64	57	51	44	39	36	34	28	13	0	
295	Residence	Non-participating	292082.78	4694156.42	37	63	55	49	42	37	35	32	26	8	0	
296	Residence	Non-participating	292065.74	4693923.84	34	60	52	47	39	35	32	28	21	0	0	
297	Residence	Non-participating	292079.07	4693957.47	34	61	53	47	39	35	32	29	22	0	0	
298	Residence	Non-participating	292121.63	4694100.50	36	62	55	49	41	37	34	31	25	6	0	
299	Residence	Non-participating	293457.39	4694052.60	33	61	54	48	39	34	31	27	16	0	0	
300	Residence	Non-participating	292258.15	4693909.67	34	61	54	48	40	35	32	29	21	0	0	
301	Residence	Non-participating	292124.32	4694049.23	35	62	54	48	41	36	33	31	24	4	0	
302	Residence	Non-participating	292139.32	4694009.28	35	61	54	48	40	36	33	30	23	3	0	
303	Residence	Non-participating	292320.03	4693821.71	33	60	52	47	38	34	31	28	20	0	0	
304	Residence	Non-participating	288462.15	4694786.60	29	57	49	43	35	30	27	23	12	0	0	
305	Residence	Non-participating	288416.93	4695200.32	30	57	49	44	36	31	28	24	15	0	0	
306	Residence	Non-participating	288434.30	4694996.20	29	57	50	44	35	31	28	24	14	0	0	
307	Residence	Non-participating	288412.90	4695054.83	29	57	49	43	35	31	28	24	14	0	0	
308	Residence	Non-participating	288407.15	4695314.31	30	57	50	44	36	31	28	25	15	0	0	
309	Residence	Non-participating	288341.65	4695421.39	26	51	43	38	32	29	24	18	8	0	0	
310	Residence	Non-participating	289022.06	4696284.75	33	61	53	47	39	34	31	28	20	0	0	
311	Residence	Non-participating	289707.35	4696878.05	32	61	53	47	38	33	30	26	15	0	0	
312	Residence	Non-participating	289673.37	4697276.32	30	60	52	46	37	32	28	23	10	0	0	
313	Residence	Non-participating	289322.95	4697304.29	28	58	51	45	36	31	27	22	8	0	0	
315	Residence	Non-participating	289665.50	4697535.31	29	60	52	46	36	31	27	22	7	0	0	
316	Residence	Non-participating	289688.22	4697731.80	29	59	52	46	36	31	27	22	7	0	0	
317	Residence	Non-participating	289654.13	4698075.44	28	58	50	44	35	30	26	21	7	0	0	
318	Residence	Non-participating	289590.33	4698017.87	28	57	50	44	35	30	26	20	6	0	0	
319	Residence	Non-participating	289681.58	4698412.08	29	59	51	46	36	32	28	23	10	0	0	
320	Residence	Non-participating	289684.20	4698552.31	30	59	52	46	37	32	28	23	11	0	0	
321	Residence	Non-participating	289639.42	4699485.55	29	58	50	44	36	31	28	23	12	0	0	
322	Residence	Non-participating	289600.89	4699504.17	29	58	50	44	36	31	27	23	11	0	0	
323	Residence	Non-participating	289981.55	4699552.21	32	59	52	46	38	33	30	26	17	0	0	
324	Residence	Non-participating	290115.94	4699605.81	33	60	53	47	38	34	31	28	19	0	0	
325	Residence	Non-participating	290038.41	4699649.61	32	60	52	46	38	34	30	27	17	0	0	
326	Residence	Non-participating	290100.31	4699675.98	33	60	52	47	38	34	31	27	18	0	0	

Table 7-4.4.1a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
327	Residence	Non-participating	290136.15	4699838.34	32	60	52	46	38	34	30	27	17	0	0	
328	Residence	Non-participating	290550.51	4699974.59	34	61	53	48	39	35	32	29	21	0	0	
329	Residence	Non-participating	290389.49	4699911.95	34	61	53	47	39	35	32	28	20	0	0	
330	Residence	Non-participating	290439.58	4699930.08	34	61	53	48	39	35	32	29	20	0	0	
331	Residence	Non-participating	290300.97	4699933.72	29	55	48	42	35	32	27	22	12	0	0	
332	Residence	Non-participating	296707.30	4695493.79	29	59	52	46	36	31	27	22	9	0	0	
337	Residence	Non-participating	294791.71	4697640.28	29	58	50	45	36	32	28	22	10	0	0	
338	Residence	Non-participating	294800.24	4697700.47	30	58	51	45	36	32	28	23	11	0	0	
339	Residence	Non-participating	293032.04	4697894.63	34	62	55	49	40	36	32	28	19	0	0	
340	Residence	Non-participating	295172.74	4698203.78	30	58	51	45	36	32	28	23	12	0	0	
341	Residence	Non-participating	294379.02	4698104.25	34	62	54	48	40	35	32	29	20	0	0	
342	Residence	Non-participating	294458.00	4699442.88	36	63	55	50	42	37	34	31	24	5	0	
343	Residence	Non-participating	294384.20	4699459.08	37	64	56	50	42	38	35	32	25	7	0	
344	Residence	Non-participating	294068.17	4699551.05	38	65	57	51	43	38	36	33	26	8	0	
345	Residence	Non-participating	294154.70	4699641.21	36	64	56	51	42	37	35	31	24	3	0	
351	Residence	Non-participating	295879.79	4700303.22	28	57	49	43	35	30	26	20	5	0	0	
354	Residence	Non-participating	300408.41	4701315.35	29	58	51	45	36	32	28	23	10	0	0	
361	Residence	Non-participating	300729.69	4701725.46	31	59	51	45	37	33	29	24	13	0	0	
362	Residence	Non-participating	298880.97	4702695.51	31	57	49	44	37	34	29	24	14	0	0	
363	Residence	Non-participating	298945.30	4702781.65	31	58	50	44	38	34	30	25	15	0	0	
373	Residence	Non-participating	300864.71	4702054.16	32	61	53	47	39	34	31	27	16	0	0	
381	Residence	Non-participating	298781.35	4702420.27	29	56	48	43	36	32	28	22	11	0	0	
393	Residence	Non-participating	291797.79	4700536.32	32	60	52	47	38	34	30	25	13	0	0	
394	Residence	Non-participating	291451.43	4700519.62	32	60	52	47	38	34	30	26	14	0	0	
395	Residence	Non-participating	291928.35	4700547.78	32	60	52	47	38	34	30	25	13	0	0	
397	Residence	Non-participating	291933.38	4701457.19	33	60	52	47	39	34	32	27	17	0	0	
399	Residence	Non-participating	293473.74	4702766.63	30	60	52	46	37	32	29	24	13	0	0	
400	Residence	Non-participating	293546.17	4702733.52	31	61	53	47	38	33	29	25	14	0	0	
401	Residence	Non-participating	292893.92	4702755.22	26	55	47	41	34	29	24	17	4	0	0	
402	Residence	Non-participating	292394.39	4702791.54	24	54	47	40	33	27	22	13	0	0	0	
403	Residence	Non-participating	293069.19	4702786.88	25	56	48	42	34	29	23	15	1	0	0	
404	Residence	Non-participating	293333.10	4702888.35	26	56	48	42	35	30	25	17	4	0	0	
405	Residence	Non-participating	293140.25	4702850.66	26	56	48	42	34	29	24	17	3	0	0	
406	Residence	Non-participating	293713.85	4702954.29	30	60	52	46	37	32	28	23	11	0	0	
407	Residence	Non-participating	293436.98	4703094.44	24	53	45	39	33	28	22	14	0	0	0	
408	Residence	Non-participating	293529.14	4703097.48	25	53	46	40	34	29	24	16	0	0	0	
409	Residence	Non-participating	292898.43	4702826.59	26	56	48	42	34	29	24	17	3	0	0	
410	Residence	Non-participating	292538.80	4702871.42	25	56	49	43	34	28	23	16	0	0	0	
411	Residence	Non-participating	293021.28	4703027.56	22	51	43	37	31	26	19	11	0	0	0	
412	Residence	Non-participating	305624.66	4700348.56	30	58	50	45	36	32	28	24	12	0	0	
413	Residence	Non-participating	306571.33	4700754.95	31	58	51	45	37	33	29	26	16	0	0	
414	Residence	Non-participating	306649.94	4700954.50	32	59	51	46	38	34	30	27	18	0	0	
415	Residence	Non-participating	306603.87	4701175.03	34	61	53	47	39	35	32	29	21	0	0	
416	Residence	Non-participating	305258.20	4701098.62	35	62	55	49	40	36	33	29	21	0	0	
417	Residence	Non-participating	302232.72	4701346.39	25	53	46	40	33	29	24	16	3	0	0	
418	Residence	Non-participating	304681.47	4701484.16	32	60	52	47	38	34	30	26	15	0	0	
419	Residence	Non-participating	302126.64	4701405.93	26	54	47	41	34	29	24	17	4	0	0	
420	Residence	Non-participating	304817.06	4701588.15	33	61	53	48	39	35	32	28	18	0	0	
421	Residence	Non-participating	307528.62	4701325.41	28	56	48	43	34	30	26	21	8	0	0	

Table 7-4.4.1a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
422	Residence	Non-participating	306666.13	4701233.12	34	61	53	47	39	35	32	29	21	0	0	
424	Residence	Non-participating	303680.98	4702572.34	29	57	49	44	36	32	28	22	10	0	0	
428	Residence	Non-participating	289341.14	4694944.89	37	63	55	50	42	37	34	32	25	7	0	
429	Residence	Non-participating	290366.84	4695634.87	38	65	57	51	43	38	35	33	27	12	0	
430	Residence	Non-participating	289746.54	4699496.25	30	58	50	45	36	32	28	24	13	0	0	
432	Residence	Non-participating	293776.50	4698322.98	38	65	57	51	43	38	36	33	26	6	0	
433	Residence	Non-participating	293612.63	4694439.15	35	62	55	49	40	36	33	29	20	0	0	
434	Residence	Non-participating	291998.80	4701358.81	33	61	53	47	40	35	32	27	17	0	0	
435	Residence	Non-participating	292971.20	4697541.12	32	61	53	47	38	34	30	25	13	0	0	
436	Residence	Non-participating	293073.03	4694332.89	35	62	55	49	40	36	33	29	21	0	0	
437	Residence	Non-participating	289506.03	4694916.68	37	63	55	50	42	37	34	32	25	7	0	
438	Residence	Non-participating	306677.25	4701197.59	34	60	53	47	39	35	32	29	20	0	0	
442	Residence	Non-participating	291840.72	4697056.20	30	60	52	46	37	32	28	23	8	0	0	
443	Residence	Non-participating	292125.62	4696949.26	29	59	51	45	36	31	27	21	4	0	0	
444	Residence	Non-participating	292145.79	4696952.06	29	59	51	45	36	31	27	21	4	0	0	
445	Residence	Non-participating	296356.22	4695741.70	30	59	51	46	37	32	29	24	12	0	0	
446	Residence	Non-participating	296111.16	4695628.76	32	60	53	47	38	34	30	26	16	0	0	
447	Residence	Non-participating	295799.77	4695706.02	34	61	53	48	39	35	32	28	18	0	0	
448	Residence	Non-participating	295660.88	4695751.48	34	61	54	48	40	35	32	29	19	0	0	
449	Residence	Non-participating	291848.59	4696967.13	29	58	50	44	36	31	27	21	6	0	0	
453	Residence	Non-participating	296182.23	4696033.95	30	59	51	46	37	32	28	24	11	0	0	
456	Residence	Non-participating	295979.32	4695882.11	32	60	52	47	38	33	30	26	14	0	0	
463	Residence	Non-participating	290512.18	4698572.33	35	62	54	48	40	36	33	30	22	0	0	
464	Residence	Non-participating	291025.16	4695853.38	35	63	55	49	40	36	33	29	22	5	0	
465	Residence	Non-participating	291541.01	4698534.40	36	63	55	50	41	37	34	31	23	0	0	
467	Residence	Non-participating	293912.25	4695455.95	39	65	57	52	44	39	37	34	27	9	0	
468	Residence	Non-participating	293853.74	4695341.12	39	65	58	52	44	39	37	34	27	9	0	
471	Residence	Non-participating	293817.70	4695239.37	39	65	57	52	44	39	37	34	27	9	0	
472	Residence	Non-participating	289231.59	4695173.22	39	65	57	51	44	39	37	34	29	14	0	
473	Residence	Non-participating	291114.44	4695094.31	32	61	53	47	38	34	30	26	16	0	0	
474	Residence	Non-participating	289717.21	4694957.73	37	63	55	50	42	37	35	32	25	8	0	
475	Residence	Non-participating	288843.70	4695732.28	35	62	54	48	40	36	33	30	23	4	0	
476	Residence	Non-participating	288338.29	4695596.14	30	57	49	44	35	31	28	24	14	0	0	
477	Residence	Non-participating	290508.39	4696938.60	32	61	54	48	39	34	30	27	18	0	0	
478	Residence	Non-participating	290299.47	4697597.33	30	59	51	46	37	32	28	23	10	0	0	
479	Residence	Non-participating	289493.42	4698824.39	29	58	51	45	36	31	27	22	9	0	0	
480	Residence	Non-participating	289493.13	4699588.85	28	58	50	44	35	31	27	22	9	0	0	
481	Residence	Non-participating	290371.24	4699501.54	36	63	55	49	41	37	34	31	24	4	0	
482	Residence	Non-participating	290202.92	4699671.94	34	61	53	47	39	35	32	28	20	0	0	
483	Residence	Non-participating	290071.53	4699779.20	32	60	52	46	38	33	30	26	17	0	0	
484	Residence	Non-participating	289398.42	4699619.20	28	57	50	44	35	30	26	21	8	0	0	
485	Residence	Non-participating	290110.42	4699991.27	31	58	51	45	37	33	29	25	15	0	0	
486	Residence	Non-participating	290505.90	4700721.60	29	59	51	45	36	31	28	23	9	0	0	
490	Residence	Non-participating	294278.07	4697288.87	30	59	51	46	37	32	28	23	9	0	0	
491	Residence	Non-participating	294296.16	4697350.99	30	60	52	46	37	33	29	23	9	0	0	
494	Residence	Non-participating	294629.46	4697341.60	29	59	51	45	36	32	27	22	7	0	0	
495	Residence	Non-participating	294688.82	4697629.50	29	58	50	44	36	32	28	23	10	0	0	
496	Residence	Non-participating	294725.02	4697810.91	30	59	51	45	37	32	29	24	13	0	0	
497	Residence	Non-participating	294742.78	4697855.04	30	59	51	45	37	32	29	24	13	0	0	

Table 7-4.4.1a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
499	Residence	Non-participating	293026.18	4697864.31	34	62	54	49	40	35	32	28	18	0	0	
501	Residence	Non-participating	294885.98	4698154.08	31	60	52	46	38	33	30	25	15	0	0	
502	Residence	Non-participating	294048.13	4698072.31	35	63	55	50	41	36	33	29	21	0	0	
508	Residence	Non-participating	293193.18	4699513.05	38	65	57	51	43	38	36	33	25	5	0	
518	Residence	Non-participating	295785.21	4700283.81	28	57	49	43	35	31	26	20	5	0	0	
522	Residence	Non-participating	293985.93	4700532.28	33	61	53	47	39	35	31	27	17	0	0	
532	Residence	Non-participating	294421.53	4700686.92	33	61	54	48	39	35	31	27	17	0	0	
533	Residence	Non-participating	295129.47	4700657.04	30	59	51	45	37	33	29	24	13	0	0	
534	Residence	Non-participating	293872.75	4700593.94	33	61	53	47	39	34	31	28	19	0	0	
535	Residence	Non-participating	293832.10	4700670.92	33	60	53	46	39	35	31	28	19	0	0	
536	Residence	Non-participating	293805.07	4700796.88	32	59	52	46	38	34	30	26	16	0	0	
537	Residence	Non-participating	294359.44	4700976.30	35	63	55	49	41	36	33	30	21	0	0	
548	Residence	Non-participating	295086.08	4700657.85	31	59	51	45	37	33	29	24	13	0	0	
549	Residence	Non-participating	294769.60	4701335.46	38	65	57	52	43	39	36	33	26	11	0	
550	Residence	Non-participating	294595.29	4701284.46	37	65	57	51	42	38	35	32	25	6	0	
551	Residence	Non-participating	294291.90	4701828.30	37	64	57	51	43	38	35	33	26	10	0	
563	Residence	Non-participating	300425.79	4702081.62	35	62	55	49	40	36	33	29	20	0	0	
565	Residence	Non-participating	298708.12	4702119.88	31	59	51	46	37	33	29	25	14	0	0	
569	Residence	Non-participating	300478.67	4702630.39	38	65	57	52	43	39	36	33	26	7	0	
570	Residence	Non-participating	291052.06	4701141.75	29	58	50	44	36	31	27	21	7	0	0	
572	Residence	Non-participating	301093.05	4702457.59	34	62	54	48	40	35	32	28	18	0	0	
573	Residence	Non-participating	305197.35	4700515.22	30	59	51	46	37	32	28	24	12	0	0	
574	Residence	Non-participating	305106.33	4700512.31	26	53	46	40	33	29	24	18	5	0	0	
575	Residence	Non-participating	305095.54	4700546.71	29	58	50	44	36	31	28	23	12	0	0	
576	Residence	Non-participating	305103.86	4700637.76	31	60	52	46	37	32	29	24	13	0	0	
577	Residence	Non-participating	306077.27	4700754.75	33	60	52	47	38	34	31	28	19	0	0	
578	Residence	Non-participating	305913.55	4700750.91	33	60	52	47	38	34	31	28	19	0	0	
579	Residence	Non-participating	305732.30	4700749.96	33	60	53	47	39	35	31	28	19	0	0	
580	Residence	Non-participating	305339.52	4700603.08	31	60	53	47	38	33	29	25	15	0	0	
581	Residence	Non-participating	306158.40	4700675.79	32	59	51	46	38	33	30	27	17	0	0	
582	Residence	Non-participating	305183.76	4700910.52	33	60	53	47	38	34	31	27	17	0	0	
583	Residence	Non-participating	306937.71	4701087.37	31	58	51	45	37	33	29	25	15	0	0	
584	Residence	Non-participating	306954.67	4701138.16	31	58	51	45	37	33	29	25	15	0	0	
585	Residence	Non-participating	304338.93	4701187.69	27	56	48	42	35	30	26	19	5	0	0	
586	Residence	Non-participating	306098.51	4701030.01	36	63	55	50	41	37	34	32	24	4	0	
587	Residence	Non-participating	304415.54	4701248.25	30	58	51	45	36	32	28	23	10	0	0	
588	Residence	Non-participating	302011.98	4701260.40	27	55	48	42	34	30	25	20	7	0	0	
589	Residence	Non-participating	307441.59	4701015.01	28	57	49	43	35	30	26	21	8	0	0	
590	Residence	Non-participating	302057.27	4701539.03	29	57	49	43	36	31	27	23	12	0	0	
591	Residence	Non-participating	304633.46	4701621.49	32	60	52	47	38	34	30	26	15	0	0	
592	Residence	Non-participating	305083.89	4701714.85	36	63	55	50	41	37	34	31	23	0	0	
593	Residence	Non-participating	304639.33	4702062.55	34	62	55	49	40	35	32	28	17	0	0	
594	Residence	Non-participating	303299.15	4701949.83	30	59	51	45	37	32	28	23	11	0	0	
595	Residence	Non-participating	302071.16	4702374.06	38	64	56	50	43	39	36	33	27	12	0	
596	Residence	Non-participating	302099.04	4702421.58	39	65	57	51	44	39	37	34	29	14	0	
597	Residence	Non-participating	302816.81	4702282.77	34	61	53	48	39	35	32	29	21	0	0	
599	Residence	Non-participating	300994.74	4702291.33	33	61	54	48	39	35	31	27	17	0	0	
600	Residence	Non-participating	301235.33	4702593.88	34	62	54	49	40	36	32	28	19	0	0	
601	Residence	Non-participating	303715.42	4702528.38	29	57	49	43	36	31	27	22	9	0	0	

Table 7-4.4.1a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
602	Residence	Non-participating	303687.61	4702643.67	29	58	50	44	36	32	28	22	10	0	0	
603	Residence	Non-participating	303763.40	4702734.22	29	58	50	45	37	32	28	22	10	0	0	
604	Residence	Non-participating	303997.24	4702849.08	30	59	52	46	37	33	28	22	8	0	0	
605	Residence	Non-participating	304106.07	4702745.82	32	62	54	48	39	34	30	26	14	0	0	
606	Residence	Non-participating	301320.21	4702724.49	34	62	55	49	40	36	33	29	20	0	0	
607	Residence	Non-participating	301416.18	4702867.93	35	63	55	49	41	36	33	30	21	0	0	
608	Residence	Non-participating	301453.02	4702909.58	35	63	55	49	41	37	33	30	22	0	0	
609	Residence	Non-participating	306879.30	4701142.63	32	59	51	46	37	33	30	26	16	0	0	
610	Residence	Non-participating	292886.22	4700316.99	34	62	55	49	40	36	32	28	18	0	0	
611	Residence	Non-participating	291213.06	4700723.23	31	59	52	46	37	33	29	24	11	0	0	
612	Residence	Non-participating	291042.85	4700976.95	29	59	51	45	36	32	28	22	8	0	0	
613	Residence	Non-participating	296229.98	4696138.10	29	59	51	45	36	32	28	23	9	0	0	
614	Residence	Non-participating	291352.29	4700667.04	31	59	52	46	37	33	29	24	12	0	0	
617	Residence	Non-participating	300722.10	4702979.53	37	65	57	51	43	38	35	32	25	8	0	
618	Residence	Non-participating	290056.04	4699743.50	32	60	52	46	38	33	30	26	17	0	0	
619	Residence	Non-participating	306122.23	4700669.32	32	59	51	46	38	34	30	27	17	0	0	
620	Residence	Non-participating	307385.95	4702472.67	26	52	45	39	33	29	24	17	3	0	0	
622	Residence	Non-participating	290931.92	4700745.41	30	59	51	46	37	32	28	24	11	0	0	
623	Residence	Non-participating	302033.04	4701410.46	28	57	49	43	35	31	26	22	10	0	0	
625	Residence	Non-participating	293302.20	4699909.07	34	61	54	48	40	35	32	28	18	0	0	
626	Residence	Non-participating	293308.28	4700008.47	34	62	54	49	40	36	33	29	18	0	0	
627	Residence	Non-participating	306888.40	4701189.24	32	59	51	46	37	33	30	26	17	0	0	
628	Residence	Non-participating	306783.60	4701238.47	33	60	52	47	38	34	31	28	19	0	0	
629	Residence	Non-participating	306219.23	4700701.74	32	59	51	46	38	34	30	27	18	0	0	
630	Residence	Non-participating	306188.35	4700769.40	33	60	52	47	38	34	31	28	19	0	0	
632	Residence	Non-participating	293139.72	4700286.06	33	62	54	48	40	35	32	28	17	0	0	
633	Residence	Non-participating	292416.99	4700402.76	31	59	51	45	37	33	29	24	11	0	0	
634	Residence	Non-participating	292951.06	4700260.20	33	61	53	47	39	35	31	27	16	0	0	
636	Residence	Non-participating	293328.51	4700276.98	34	62	55	49	40	36	32	28	17	0	0	
637	Residence	Non-participating	293395.33	4700368.63	34	62	54	48	40	35	32	28	18	0	0	
643	Residence	Non-participating	294682.55	4699675.83	33	60	52	46	38	34	31	27	18	0	0	
649	Residence	Non-participating	295619.76	4700210.68	29	59	51	45	36	32	28	23	9	0	0	
650	Residence	Non-participating	295254.55	4700552.02	30	58	50	44	36	32	28	23	11	0	0	
651	Residence	Non-participating	295584.05	4700509.88	30	59	51	45	37	32	28	24	12	0	0	
657	Residence	Non-participating	300472.10	4701536.41	31	59	52	46	37	33	29	24	12	0	0	
659	Residence	Non-participating	300483.30	4702185.42	35	63	55	49	41	36	33	30	21	0	0	
660	Residence	Non-participating	300916.13	4702174.03	33	61	53	48	39	35	31	27	16	0	0	
661	Residence	Non-participating	300885.18	4702217.29	33	61	54	48	39	35	31	28	17	0	0	
663	Residence	Non-participating	296444.00	4700811.42	28	57	50	44	36	31	27	22	10	0	0	
664	Residence	Non-participating	295294.77	4700608.44	30	58	50	44	37	32	28	23	11	0	0	
665	Residence	Non-participating	295225.19	4700680.66	30	59	51	45	37	33	29	24	13	0	0	
671	Residence	Non-participating	303321.00	4706685.50	34	63	55	50	41	36	32	28	16	0	0	
673	Residence	Non-participating	305162.75	4708034.48	35	62	55	49	40	36	33	29	19	0	0	
674	Residence	Non-participating	305187.28	4708055.50	34	62	54	49	40	36	33	29	19	0	0	
679	Residence	Non-participating	305363.75	4708601.75	32	61	54	48	39	34	30	26	13	0	0	
681	Residence	Non-participating	303457.75	4708093.25	30	60	53	47	38	33	29	23	7	0	0	
685	Residence	Non-participating	305617.75	4708388.75	32	61	53	47	39	34	31	26	14	0	0	
686	Residence	Non-participating	305061.59	4708958.59	30	61	53	47	38	33	29	23	8	0	0	
687	Residence	Non-participating	306021.78	4709965.97	33	62	54	48	39	35	31	27	18	0	0	

Table 7-4.4.1a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.2

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
688	Residence	Non-participating	309222.46	4711402.85	31	59	51	46	37	32	29	25	15	0	0	
689	Residence	Non-participating	308706.50	4711369.25	34	60	53	47	39	35	32	29	21	0	0	
690	Residence	Non-participating	308572.87	4711429.08	36	62	55	49	41	36	34	31	24	4	0	
691	Residence	Non-participating	303828.75	4708687.00	28	58	50	45	36	31	26	20	2	0	0	
692	Residence	Non-participating	303967.96	4708868.76	28	58	51	45	36	31	26	19	1	0	0	
694	Residence	Non-participating	305461.82	4708839.19	31	61	53	47	38	33	30	25	11	0	0	
697	Residence	Non-participating	305507.18	4708847.74	31	61	53	47	38	34	30	25	11	0	0	
698	Residence	Non-participating	306543.11	4708950.68	35	63	55	49	41	36	33	30	22	0	0	
699	Residence	Non-participating	305206.36	4709177.26	30	60	52	46	37	32	28	23	7	0	0	
700	Residence	Non-participating	305591.25	4708968.75	31	61	53	47	38	33	30	25	11	0	0	
702	Residence	Non-participating	304175.25	4709229.00	27	57	49	43	35	30	25	18	0	0	0	
703	Residence	Non-participating	304950.00	4709459.25	29	61	53	47	37	32	27	21	4	0	0	
707	Residence	Non-participating	308294.99	4709654.86	31	60	52	46	37	32	29	24	12	0	0	
709	Residence	Non-participating	308233.00	4709758.50	31	60	52	46	37	32	29	24	12	0	0	
711	Residence	Non-participating	303807.79	4709765.70	25	54	46	40	33	28	23	14	0	0	0	
713	Residence	Non-participating	307997.64	4709937.27	32	61	54	48	38	34	30	26	15	0	0	
714	Residence	Non-participating	308107.81	4709973.16	31	60	52	47	38	33	30	25	14	0	0	
715	Residence	Non-participating	305841.00	4710001.50	32	62	54	48	39	34	30	26	15	0	0	
718	Residence	Non-participating	304734.50	4710027.25	27	58	51	45	35	30	25	17	0	0	0	
719	Residence	Non-participating	304004.50	4710405.91	24	54	46	40	33	28	22	14	0	0	0	
723	Residence	Non-participating	308221.50	4710374.25	32	61	53	47	38	33	30	25	14	0	0	
724	Residence	Non-participating	307587.75	4710198.75	35	63	55	49	41	36	33	30	22	0	0	
729	Residence	Non-participating	305299.25	4710276.00	28	57	49	44	35	31	27	21	8	0	0	
741	Residence	Non-participating	309265.12	4710688.77	27	57	49	43	34	30	25	20	7	0	0	
742	Residence	Non-participating	305652.50	4711475.00	30	60	52	46	37	32	28	24	12	0	0	
743	Residence	Non-participating	308053.31	4711561.80	38	65	57	51	43	39	36	33	27	11	0	
745	Residence	Non-participating	309380.75	4711458.38	30	59	51	45	36	31	28	24	13	0	0	
748	Residence	Non-participating	309214.45	4710768.87	28	57	49	43	35	30	26	21	8	0	0	
749	Residence	Non-participating	307803.25	4710614.75	33	61	53	47	39	35	32	28	19	0	0	
750	Residence	Non-participating	307850.27	4710674.97	33	61	53	47	39	34	31	27	18	0	0	
751	Residence	Non-participating	309341.25	4710782.50	28	58	50	44	35	30	26	21	7	0	0	
753	Residence	Non-participating	309359.02	4710775.86	28	58	50	44	35	30	26	21	7	0	0	
754	Residence	Non-participating	308688.00	4710760.25	30	58	51	45	36	32	28	24	12	0	0	
755	Residence	Non-participating	309263.25	4710890.25	28	57	49	43	35	30	26	21	9	0	0	
756	Residence	Non-participating	309274.67	4710979.64	28	57	49	43	35	30	26	22	10	0	0	
757	Residence	Non-participating	309372.25	4710862.25	28	58	50	44	35	30	26	21	8	0	0	
759	Residence	Non-participating	309373.25	4711161.50	29	58	51	45	36	31	27	23	11	0	0	
761	Residence	Non-participating	309577.87	4711108.32	28	58	50	44	35	30	26	21	8	0	0	
762	Residence	Non-participating	309565.17	4711121.18	28	58	50	44	35	30	26	21	8	0	0	
764	Residence	Non-participating	309062.43	4711172.34	30	58	50	45	36	32	28	24	14	0	0	
765	Residence	Non-participating	308480.49	4710952.81	32	60	52	47	38	34	30	26	16	0	0	
766	Residence	Non-participating	308874.00	4711168.50	31	59	51	46	37	33	30	26	16	0	0	
767	Residence	Non-participating	308859.46	4711171.44	31	59	52	46	37	33	30	26	17	0	0	
770	Residence	Non-participating	308673.63	4711107.90	32	60	53	47	38	34	31	27	17	0	0	
771	Residence	Non-participating	308561.75	4711105.50	33	61	53	47	39	34	31	27	18	0	0	
772	Residence	Non-participating	308403.00	4711120.50	34	62	54	48	39	35	32	28	19	0	0	
774	Residence	Non-participating	309134.75	4711255.00	30	58	51	45	36	32	29	25	15	0	0	
775	Residence	Non-participating	309589.50	4711235.00	28	58	50	44	35	30	26	21	9	0	0	
778	Residence	Non-participating	308313.50	4711276.75	35	63	55	49	40	36	33	30	22	0	0	

Table 7-4.2.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1395	Other	Non-participating	290240.51	4699906.84	35	57	53	50	42	36	33	30	21	0	0	
1396	Other	Non-participating	296703.57	4695466.39	32	57	53	49	40	33	29	25	12	0	0	
1397	Other	Non-participating	296688.36	4695528.56	32	57	53	49	40	33	29	25	12	0	0	
1403	Other	Non-participating	293029.79	4697540.61	36	59	55	52	43	38	34	31	19	0	0	
1404	Other	Non-participating	294791.93	4697690.92	34	57	53	50	41	35	31	28	15	0	0	
1407	Other	Non-participating	295149.65	4698184.58	34	57	53	50	41	35	32	28	16	0	0	
1408	Other	Non-participating	294388.56	4698114.17	38	60	56	53	45	39	36	33	24	0	0	
1428	Other	Non-participating	295915.95	4700300.56	32	55	51	47	40	34	30	25	10	0	0	
1433	Other	Non-participating	300716.05	4701752.64	34	57	53	49	42	36	32	29	17	0	0	
1434	Other	Non-participating	298870.34	4702720.09	34	54	50	47	41	36	32	27	17	0	0	
1436	Other	Non-participating	299172.14	4703711.17	36	57	53	50	43	38	34	31	21	0	0	
1449	Other	Non-participating	300888.29	4702090.24	36	59	55	51	43	37	34	31	20	0	0	
1500	Other	Non-participating	291439.03	4700517.20	35	58	54	51	43	37	33	30	17	0	0	
1505	Other	Non-participating	291892.33	4700534.13	36	59	55	51	43	37	34	31	19	0	0	
1507	Other	Non-participating	291913.89	4701373.69	37	59	55	52	44	38	35	32	22	0	0	
1508	Other	Non-participating	291936.11	4701372.90	37	60	56	52	44	38	36	32	22	0	0	
1516	Other	Non-participating	293493.91	4702738.61	36	60	56	52	43	38	34	31	20	0	0	
1517	Other	Non-participating	293482.80	4702746.55	36	59	55	51	43	37	33	30	19	0	0	
1518	Other	Non-participating	293611.39	4702704.48	37	60	56	53	44	38	35	32	20	0	0	
1519	Other	Non-participating	293609.80	4702674.31	37	60	56	53	44	38	35	32	21	0	0	
1520	Other	Non-participating	293532.01	4702693.36	37	60	56	53	44	38	35	32	20	0	0	
1521	Other	Non-participating	293550.27	4702708.45	37	60	56	53	44	38	35	31	20	0	0	
1522	Other	Non-participating	293559.00	4702707.65	37	60	56	53	44	38	35	32	20	0	0	
1523	Other	Non-participating	293574.87	4702706.06	37	60	56	53	44	38	35	32	20	0	0	
1524	Other	Non-participating	293042.27	4702777.50	31	54	50	47	40	34	29	23	9	0	0	
1525	Other	Non-participating	293025.60	4702773.53	31	54	50	47	40	34	29	23	9	0	0	
1526	Other	Non-participating	293147.04	4702779.09	30	54	50	47	39	33	28	21	6	0	0	
1528	Other	Non-participating	293671.71	4702985.46	34	57	53	50	41	35	31	27	14	0	0	
1529	Other	Non-participating	293485.97	4703134.69	28	50	46	43	38	31	25	17	1	0	0	
1530	Other	Non-participating	292905.74	4702861.64	30	54	50	46	39	33	28	22	9	0	0	
1531	Other	Non-participating	292959.72	4702832.27	31	54	50	46	40	34	29	23	10	0	0	
1532	Other	Non-participating	293109.73	4703044.20	28	52	48	44	38	31	25	18	2	0	0	
1533	Other	Non-participating	296561.35	4704014.57	30	54	50	46	39	33	28	22	4	0	0	
1534	Other	Non-participating	296443.87	4704037.85	30	53	49	46	39	33	28	22	4	0	0	
1535	Other	Non-participating	296079.81	4704047.38	31	55	51	48	40	33	29	23	6	0	0	
1536	Other	Non-participating	296092.51	4704035.74	31	55	51	48	40	33	29	23	6	0	0	
1537	Other	Non-participating	296174.00	4704144.74	30	54	50	46	39	33	28	23	5	0	0	
1542	Other	Non-participating	289739.61	4699464.28	33	55	51	48	40	34	30	27	16	0	0	
1555	Other	Non-participating	292003.05	4701342.63	38	60	56	53	45	39	36	33	23	0	0	
1558	Other	Non-participating	296407.04	4695763.71	33	56	52	49	40	34	30	26	14	0	0	
1561	Other	Non-participating	296291.15	4695720.45	33	57	53	49	41	35	31	28	15	0	0	
1565	Other	Non-participating	296173.68	4695685.13	34	57	53	50	41	35	32	29	17	0	0	
1567	Other	Non-participating	296322.51	4695710.93	33	57	53	49	41	34	31	27	15	0	0	
1568	Other	Non-participating	295797.24	4695742.28	36	58	54	50	42	36	33	31	21	0	0	
1569	Other	Non-participating	295647.22	4695770.86	36	58	54	51	43	37	34	31	22	0	0	
1576	Other	Non-participating	296455.46	4695770.06	32	56	52	49	40	34	30	26	13	0	0	
1577	Other	Non-participating	296446.33	4695753.79	32	56	52	49	40	34	30	26	13	0	0	
1584	Other	Non-participating	296267.14	4696109.79	32	56	52	48	40	33	29	26	12	0	0	
1586	Other	Non-participating	296146.89	4696024.06	33	56	52	49	40	34	30	27	14	0	0	

Table 7-4.2.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1587	Other	Non-participating	296141.33	4696014.93	33	56	52	49	40	34	30	27	14	0	0	
1588	Other	Non-participating	296144.90	4695992.31	33	57	53	49	40	34	30	27	14	0	0	
1589	Other	Non-participating	296154.43	4695987.55	33	56	52	49	40	34	30	27	14	0	0	
1590	Other	Non-participating	296132.20	4695987.55	33	57	53	49	40	34	31	27	14	0	0	
1594	Other	Non-participating	296101.64	4695920.08	33	57	53	49	41	35	31	28	16	0	0	
1595	Other	Non-participating	296071.48	4695902.62	34	57	53	50	41	35	31	28	16	0	0	
1596	Other	Non-participating	296054.81	4695920.87	34	57	53	50	41	35	31	28	16	0	0	
1597	Other	Non-participating	296050.05	4695904.60	34	57	53	49	41	35	31	28	16	0	0	
1599	Other	Non-participating	295996.47	4695885.95	34	57	53	49	41	35	32	28	17	0	0	
1600	Other	Non-participating	296011.16	4695888.73	34	57	53	50	41	35	31	28	17	0	0	
1601	Other	Non-participating	295987.34	4695897.46	34	57	53	49	41	35	32	28	17	0	0	
1602	Other	Non-participating	296511.42	4695778.00	32	56	52	48	40	33	29	26	12	0	0	
1603	Other	Non-participating	296497.13	4695776.81	32	56	52	48	40	34	30	26	12	0	0	
1612	Other	Non-participating	291606.69	4698528.51	39	60	56	53	45	40	37	34	26	0	0	
1613	Other	Non-participating	291563.08	4698534.98	39	60	56	53	45	40	37	34	26	0	0	
1614	Other	Non-participating	291472.06	4698530.74	39	61	57	54	46	40	37	35	26	0	0	
1617	Other	Non-participating	291766.28	4698482.06	39	62	58	54	46	40	37	35	25	0	0	
1618	Other	Non-participating	291566.25	4698485.24	39	61	57	53	45	40	37	34	25	0	0	
1619	Other	Non-participating	289475.82	4699581.63	31	55	51	48	39	33	29	25	12	0	0	
1620	Other	Non-participating	290191.38	4699634.28	36	58	54	51	42	37	34	31	23	0	0	
1621	Other	Non-participating	290096.65	4699818.24	34	57	53	49	41	35	32	29	19	0	0	
1622	Other	Non-participating	290094.23	4699895.08	34	56	52	49	41	35	32	29	19	0	0	
1631	Other	Non-participating	294286.61	4697362.02	34	58	54	50	42	36	32	28	14	0	0	
1632	Other	Non-participating	294259.62	4697409.64	34	58	54	51	42	36	32	28	15	0	0	
1633	Other	Non-participating	294265.18	4697352.89	34	58	54	51	42	36	32	28	14	0	0	
1636	Other	Non-participating	294658.05	4697503.06	33	57	53	50	41	35	31	27	14	0	0	
1638	Other	Non-participating	294607.61	4697514.74	34	57	53	50	41	35	31	28	14	0	0	
1642	Other	Non-participating	294803.04	4697652.82	33	57	53	49	41	35	31	27	14	0	0	
1645	Other	Non-participating	293066.30	4697894.62	39	61	57	53	45	40	36	34	24	0	0	
1646	Other	Non-participating	293044.29	4697843.15	38	60	56	53	45	39	36	33	23	0	0	
1662	Other	Non-participating	293232.32	4699484.04	43	64	60	57	49	43	41	39	32	8	0	
1667	Other	Non-participating	295754.03	4700268.81	34	57	53	50	42	36	32	28	14	0	0	
1668	Other	Non-participating	295773.08	4700292.62	33	56	52	49	41	35	31	26	11	0	0	
1672	Other	Non-participating	294057.95	4700535.42	38	60	56	53	45	39	36	33	23	0	0	
1681	Other	Non-participating	293815.12	4700680.02	38	59	55	52	45	39	36	33	25	0	0	
1685	Other	Non-participating	295074.63	4700744.24	37	59	55	52	44	38	35	32	21	0	0	
1686	Other	Non-participating	295075.42	4700683.12	36	58	54	51	43	38	34	31	20	0	0	
1687	Other	Non-participating	294736.92	4701318.64	44	64	60	57	50	44	41	40	33	12	0	
1689	Other	Non-participating	294596.03	4701352.37	44	64	60	57	50	44	41	40	33	11	0	
1695	Other	Non-participating	294289.15	4701848.34	44	64	60	57	50	44	41	40	33	12	0	
1709	Other	Non-participating	297574.44	4704082.66	34	57	53	50	42	36	32	28	16	0	0	
1713	Other	Non-participating	299074.60	4701940.09	36	59	55	52	43	37	33	30	20	0	0	
1723	Other	Non-participating	300530.01	4702656.02	42	63	59	56	48	42	39	38	30	5	0	
1727	Other	Non-participating	291088.85	4701108.14	33	56	52	49	41	34	30	26	11	0	0	
1730	Other	Non-participating	291501.74	4700757.88	34	56	52	49	41	35	31	27	14	0	0	
1734	Other	Non-participating	294781.77	4703441.57	33	57	53	49	41	35	31	27	13	0	0	
1735	Other	Non-participating	294819.48	4703450.60	33	57	53	49	41	35	31	26	13	0	0	
1736	Other	Non-participating	294840.11	4703472.83	33	57	53	49	41	35	31	26	12	0	0	
1737	Other	Non-participating	294877.11	4703423.83	32	56	52	49	41	35	30	26	12	0	0	

Table 7-4.2.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1738	Other	Non-participating	294837.11	4703276.76	30	54	50	46	39	33	28	22	8	0	0	
1739	Other	Non-participating	294579.76	4703293.44	34	57	53	50	41	35	32	28	15	0	0	
1740	Other	Non-participating	294594.05	4703341.07	34	57	53	50	41	35	31	27	14	0	0	
1741	Other	Non-participating	294624.21	4703345.83	33	57	53	50	41	35	31	27	14	0	0	
1742	Other	Non-participating	294608.34	4703314.08	34	57	53	50	41	35	31	28	15	0	0	
1743	Other	Non-participating	294622.63	4703285.50	34	57	53	50	42	36	32	28	15	0	0	
1745	Other	Non-participating	296288.30	4704096.06	31	54	50	47	39	33	28	23	6	0	0	
1746	Other	Non-participating	296110.76	4705906.70	27	52	48	44	37	30	24	16	0	0	0	
1750	Other	Non-participating	296025.04	4706402.00	27	51	47	43	37	31	25	17	1	0	0	
1752	Other	Non-participating	295937.31	4706357.08	28	52	48	44	38	32	26	19	4	0	0	
1753	Other	Non-participating	296070.48	4706508.25	27	51	47	43	37	30	24	17	0	0	0	
1761	Other	Non-participating	291266.79	4700658.35	35	58	54	50	42	36	32	29	16	0	0	
1762	Other	Non-participating	295742.46	4706328.97	28	51	47	44	37	31	26	19	3	0	0	
1763	Other	Non-participating	295724.33	4706356.56	29	53	49	45	38	32	27	21	4	0	0	
1765	Other	Non-participating	296206.02	4696183.61	32	56	52	49	40	33	29	26	12	0	0	
1766	Other	Non-participating	296178.64	4696176.46	32	56	52	49	40	34	30	26	12	0	0	
1767	Other	Non-participating	291301.84	4700644.46	35	58	54	51	42	36	33	29	16	0	0	
1769	Other	Non-participating	295606.73	4704057.96	31	55	51	48	40	33	28	23	5	0	0	
1770	Other	Non-participating	295669.17	4704090.77	30	55	51	47	39	33	28	23	5	0	0	
1776	Other	Non-participating	295732.67	4703970.12	31	55	51	47	39	33	28	23	6	0	0	
1777	Other	Non-participating	293146.51	4700308.28	39	62	58	54	46	40	37	35	24	0	0	
1779	Other	Non-participating	293241.84	4700201.59	39	61	57	53	45	40	37	34	23	0	0	
1780	Other	Non-participating	293311.69	4700171.43	39	61	57	54	46	40	37	34	23	0	0	
1781	Other	Non-participating	293314.00	4700187.10	39	61	57	54	46	40	37	34	23	0	0	
1804	Other	Non-participating	295651.68	4700229.36	34	57	53	50	42	36	32	28	14	0	0	
1805	Other	Non-participating	295182.58	4700553.74	35	57	53	50	43	37	33	30	18	0	0	
1806	Other	Non-participating	295200.83	4700555.33	35	57	53	50	42	37	33	30	18	0	0	
1807	Other	Non-participating	295239.73	4700550.57	35	57	53	50	42	37	33	29	17	0	0	
1808	Other	Non-participating	295604.44	4700560.88	36	58	54	51	43	37	33	30	18	0	0	
1809	Other	Non-participating	295551.67	4700540.25	34	56	52	49	41	36	32	28	16	0	0	
1822	Other	Non-participating	300478.71	4702128.34	38	60	56	53	44	39	36	33	24	0	0	
1824	Other	Non-participating	295217.50	4700626.77	36	58	54	50	43	37	34	30	19	0	0	
1825	Other	Non-participating	295459.60	4700622.80	35	57	53	50	42	37	33	29	18	0	0	
1826	Other	Non-participating	295461.21	4700631.32	35	57	53	50	42	37	33	30	18	0	0	
1827	Other	Non-participating	295243.70	4700691.85	36	58	54	51	43	38	34	31	19	0	0	
1828	Other	Non-participating	295424.67	4700628.35	35	57	53	50	42	37	33	30	18	0	0	
1831	Other	Non-participating	293189.61	4693287.45	32	56	52	48	40	34	30	26	12	0	0	
1833	Other	Non-participating	293049.25	4693240.49	32	56	52	48	40	33	30	26	12	0	0	
1835	Other	Non-participating	292918.19	4693250.65	32	56	52	48	40	34	30	26	13	0	0	
1836	Other	Non-participating	292948.05	4693273.82	32	56	52	48	40	34	30	26	13	0	0	
1838	Other	Non-participating	292905.58	4693221.44	32	56	52	48	40	33	30	26	12	0	0	
1839	Other	Non-participating	292890.10	4693243.27	32	56	52	48	40	34	30	26	13	0	0	
1841	Other	Non-participating	292747.23	4693233.34	32	56	52	48	40	33	30	26	13	0	0	
1842	Other	Non-participating	292621.81	4693280.57	32	56	52	48	40	34	30	27	14	0	0	
1844	Other	Non-participating	292401.95	4693104.28	31	55	51	47	39	33	29	25	12	0	0	
1845	Other	Non-participating	292401.79	4693099.91	31	55	51	47	39	33	29	25	12	0	0	
1850	Other	Non-participating	292646.42	4693209.13	32	56	52	48	40	33	30	26	13	0	0	
1851	Other	Non-participating	292672.22	4693209.13	32	56	52	48	40	33	30	26	13	0	0	
1853	Other	Non-participating	292842.08	4693155.56	32	55	51	48	39	33	29	25	12	0	0	

Table 7-4.2.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1854	Other	Non-participating	292849.22	4693134.52	31	55	51	48	39	33	29	25	11	0	0	
1856	Other	Non-participating	292823.82	4693147.22	32	55	51	48	39	33	29	25	12	0	0	
1857	Other	Non-participating	292759.13	4693135.31	32	55	51	48	39	33	29	25	12	0	0	
1858	Other	Non-participating	292774.61	4693115.87	31	55	51	48	39	33	29	25	11	0	0	
1864	Other	Non-participating	290908.29	4696687.33	39	61	57	54	46	40	37	35	27	2	0	
1865	Other	Non-participating	291195.19	4696712.69	37	60	56	53	44	38	35	32	23	0	0	
1868	Other	Non-participating	291082.93	4695598.60	39	61	57	54	45	39	37	34	26	0	0	
1869	Other	Non-participating	290334.93	4695010.96	38	60	56	52	44	39	36	34	24	0	0	
1870	Other	Non-participating	290360.33	4695029.22	38	60	56	52	44	39	36	34	24	0	0	
1873	Other	Non-participating	292745.01	4694953.04	43	63	59	56	48	42	40	39	32	12	0	
1875	Other	Non-participating	290239.94	4694931.63	38	59	55	52	44	38	35	33	24	0	0	
1876	Other	Non-participating	290168.29	4694851.62	37	59	55	52	43	38	35	33	24	0	0	
1877	Other	Non-participating	290176.23	4694873.05	38	59	55	52	44	38	35	33	24	0	0	
1878	Other	Non-participating	293603.50	4694643.08	38	60	56	53	45	39	36	34	24	0	0	
1879	Other	Non-participating	293577.31	4694653.40	38	60	56	53	45	39	36	34	24	0	0	
1880	Other	Non-participating	293575.32	4694616.49	38	60	56	53	44	39	36	33	24	0	0	
1883	Other	Non-participating	290550.83	4694876.82	36	59	55	51	43	37	34	31	21	0	0	
1884	Other	Non-participating	289631.45	4694583.86	36	58	54	51	42	37	34	32	23	0	0	
1886	Other	Non-participating	290720.74	4694565.87	35	59	55	51	42	36	33	30	17	0	0	
1887	Other	Non-participating	290669.15	4694556.34	35	59	55	51	42	36	33	30	17	0	0	
1888	Other	Non-participating	290708.04	4694552.37	35	59	55	51	42	36	33	30	17	0	0	
1891	Other	Non-participating	289685.84	4694313.58	33	55	51	48	40	34	31	28	18	0	0	
1892	Other	Non-participating	293484.67	4694260.52	37	59	55	52	43	37	34	31	21	0	0	
1893	Other	Non-participating	293443.31	4694306.58	37	59	55	52	43	38	34	32	21	0	0	
1897	Other	Non-participating	292022.95	4694099.07	39	60	56	53	45	39	37	35	28	4	0	
1898	Other	Non-participating	292136.19	4694108.60	40	61	57	53	46	40	37	36	29	6	0	
1899	Other	Non-participating	293452.79	4694023.56	35	58	54	51	42	37	33	30	19	0	0	
1900	Other	Non-participating	293437.35	4694026.56	35	58	54	51	42	36	33	30	19	0	0	
1901	Other	Non-participating	292249.76	4693927.09	38	59	55	52	44	38	36	34	26	0	0	
1902	Other	Non-participating	292143.11	4694043.98	39	60	56	53	45	39	37	35	28	3	0	
1904	Other	Non-participating	288917.40	4693984.92	30	54	50	46	38	32	28	25	11	0	0	
1905	Other	Non-participating	288921.37	4693996.83	30	54	50	46	38	32	28	25	11	0	0	
1906	Other	Non-participating	289006.30	4694013.50	31	54	50	47	38	32	29	25	12	0	0	
1908	Other	Non-participating	288941.34	4694037.58	31	54	50	47	38	32	29	25	12	0	0	
1909	Other	Non-participating	288966.44	4694031.88	31	54	50	47	38	32	29	25	12	0	0	
1910	Other	Non-participating	292294.94	4693855.12	37	59	55	51	43	38	35	33	24	0	0	
1912	Other	Non-participating	293109.57	4693290.49	32	56	52	48	40	34	30	26	12	0	0	
1913	Other	Non-participating	293114.73	4693263.90	32	56	52	48	40	33	30	26	12	0	0	
1914	Other	Non-participating	293091.72	4693276.60	32	56	52	48	40	34	30	26	12	0	0	
1916	Other	Non-participating	293310.66	4693404.53	32	55	51	48	40	34	30	26	12	0	0	
1917	Other	Non-participating	293315.16	4693373.84	32	56	52	49	40	34	30	26	12	0	0	
1918	Other	Non-participating	293353.26	4693389.32	32	55	51	48	40	33	30	26	12	0	0	
1919	Other	Non-participating	293156.41	4693262.71	32	56	52	48	40	33	30	26	12	0	0	
1921	Other	Non-participating	293132.20	4693279.78	32	56	52	48	40	34	30	26	12	0	0	
1929	Other	Non-participating	287917.36	4694677.65	30	54	50	47	38	31	27	23	9	0	0	
1930	Other	Non-participating	287977.69	4694770.78	30	54	50	47	38	32	28	24	10	0	0	
1932	Other	Non-participating	287966.04	4694658.60	30	54	50	46	38	31	27	23	9	0	0	
1933	Other	Non-participating	287946.26	4694676.02	30	54	50	47	38	31	27	23	9	0	0	
1934	Other	Non-participating	287929.00	4694612.03	29	54	50	46	38	31	27	23	9	0	0	

Table 7-4.2.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1935	Other	Non-participating	288430.77	4695037.97	34	56	52	49	40	35	31	29	18	0	0	
1936	Other	Non-participating	288372.45	4695073.47	33	55	51	47	40	34	31	28	17	0	0	
1937	Other	Non-participating	288396.79	4695069.23	33	55	51	48	40	34	31	28	18	0	0	
1938	Other	Non-participating	288452.88	4695058.65	34	56	52	49	40	35	32	29	19	0	0	
1939	Other	Non-participating	288185.12	4694941.17	32	55	51	48	39	33	30	26	14	0	0	
1941	Other	Non-participating	287849.63	4696089.47	31	55	51	48	39	32	28	24	10	0	0	
1942	Other	Non-participating	287921.25	4696092.77	31	55	51	48	39	32	28	25	11	0	0	
1943	Other	Non-participating	287895.14	4696164.61	31	55	51	48	39	32	28	24	10	0	0	
1944	Other	Non-participating	289685.70	4697258.81	35	58	54	51	42	36	32	29	17	0	0	
1945	Other	Non-participating	289673.27	4698051.09	31	55	51	48	40	33	29	24	10	0	0	
1946	Other	Non-participating	289690.47	4698074.90	31	55	51	48	40	33	29	24	10	0	0	
1947	Other	Non-participating	289712.96	4698054.39	31	55	51	48	40	33	29	25	10	0	0	
1948	Other	Non-participating	289534.37	4698012.72	31	55	51	48	39	33	28	23	8	0	0	
1949	Other	Non-participating	289685.46	4698535.00	33	57	53	50	41	34	30	27	13	0	0	
1962	Other	Non-participating	293039.21	4701750.66	45	65	61	58	50	44	42	41	34	14	0	
1965	Other	Non-participating	295505.76	4702831.72	38	60	56	52	44	38	35	33	24	0	0	
1974	Other	Non-participating	295383.14	4703283.61	35	59	55	51	43	36	33	29	17	0	0	
1977	Other	Non-participating	295278.15	4703266.46	35	58	54	51	42	36	32	29	17	0	0	
1980	Other	Non-participating	306511.13	4701234.10	38	59	55	52	44	38	35	34	26	0	0	
1982	Other	Non-participating	301527.72	4705327.72	44	64	60	57	50	44	41	40	33	11	0	
1984	Other	Non-participating	302794.58	4706283.60	38	61	57	54	45	39	36	33	23	0	0	
1987	Other	Non-participating	293165.41	4693263.12	32	56	52	48	40	33	30	26	12	0	0	
1989	Other	Non-participating	293086.56	4693291.68	32	56	52	48	40	34	30	26	12	0	0	
1994	Other	Non-participating	302508.03	4709079.71	36	59	55	51	43	38	34	31	21	0	0	
1995	Other	Non-participating	302598.44	4709220.20	37	60	56	53	44	38	35	32	23	0	0	
1996	Other	Non-participating	302581.77	4709216.54	38	60	56	53	44	38	35	33	23	0	0	
1997	Other	Non-participating	293839.83	4693657.42	34	56	52	49	41	35	31	28	15	0	0	
1998	Other	Non-participating	293874.70	4693645.40	34	56	52	49	41	35	31	28	15	0	0	
1999	Other	Non-participating	293864.78	4693630.19	34	56	52	49	41	35	31	28	15	0	0	
2001	Other	Non-participating	293908.76	4693694.02	34	57	53	49	41	35	32	29	16	0	0	
2003	Other	Non-participating	293854.69	4693710.54	34	57	53	49	41	35	32	29	16	0	0	
2004	Other	Non-participating	293057.22	4694379.56	38	60	56	53	45	39	36	34	25	0	0	
2005	Other	Non-participating	293058.71	4694358.67	38	60	56	53	44	39	36	34	25	0	0	
2007	Other	Non-participating	292853.99	4693232.15	32	56	52	48	40	33	30	26	13	0	0	
2009	Other	Non-Participating	296472.39	4695758.07	32	56	52	49	40	34	30	26	13	0	0	
2011	Other	Non-participating	292811.12	4693209.13	32	56	52	48	40	33	30	26	12	0	0	
2013	Other	Non-participating	295804.57	4695672.73	36	58	54	51	42	37	34	31	22	0	0	
2019	Other	Non-Participating	296430.21	4695747.16	32	56	52	49	40	34	30	26	13	0	0	
2032	Other	Non-participating	296091.75	4695907.69	34	57	53	49	42	36	32	28	16	0	0	
2036	Other	Non-participating	291014.80	4695834.75	41	62	58	55	47	41	38	37	30	7	0	
2043	Other	Non-participating	289736.49	4694959.57	41	61	57	54	47	41	38	37	30	7	0	
2046	Other	Non-participating	289509.10	4694327.34	33	55	51	48	40	34	31	28	18	0	0	
2048	Other	Non-participating	289578.59	4693755.26	29	52	48	45	37	31	27	23	9	0	0	
2050	Other	Non-participating	289531.76	4693839.67	30	53	49	45	38	32	28	24	11	0	0	
2051	Other	Non-participating	289339.68	4694026.99	32	54	50	47	39	33	29	26	13	0	0	
2052	Other	Non-participating	289353.43	4694026.99	32	54	50	47	39	33	29	26	13	0	0	
2060	Other	Non-participating	292557.12	4693302.80	33	56	52	49	40	34	30	27	15	0	0	
2061	Other	Non-participating	292541.15	4693301.88	33	56	52	49	40	34	30	27	15	0	0	
2062	Other	Non-participating	292561.09	4693330.97	33	56	52	49	40	34	30	27	15	0	0	

Table 7-4.2.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2063	Other	Non-participating	308956.41	4708347.68	33	58	54	50	41	35	31	27	13	0	0	
2070	Other	Non-participating	288861.84	4694118.27	30	53	49	46	38	32	28	25	12	0	0	
2072	Other	Non-participating	288044.36	4694657.54	30	54	50	47	38	32	28	24	10	0	0	
2074	Other	Non-participating	288078.23	4694787.71	31	54	50	47	38	32	28	25	12	0	0	
2075	Other	Non-participating	288113.15	4694904.13	31	55	51	48	39	33	29	26	13	0	0	
2076	Other	Non-participating	288946.41	4695762.72	41	61	57	54	46	40	38	36	30	7	0	
2077	Other	Non-participating	288334.17	4695570.67	30	49	45	42	37	32	28	23	12	0	0	
2078	Other	Non-participating	289523.05	4698807.79	32	56	52	48	40	33	29	25	12	0	0	
2079	Other	Non-participating	289624.60	4698701.03	33	57	53	49	41	34	30	26	14	0	0	
2080	Other	Non-participating	289498.57	4698809.77	32	57	53	49	40	34	30	26	12	0	0	
2081	Other	Non-participating	289209.51	4698886.30	27	48	44	41	36	30	24	18	2	0	0	
2082	Other	Non-participating	289478.20	4699596.71	31	55	51	48	39	33	29	25	12	0	0	
2083	Other	Non-participating	289466.29	4699583.61	31	55	51	48	39	33	29	25	12	0	0	
2084	Other	Non-participating	289423.43	4699618.14	31	55	51	47	39	32	28	24	11	0	0	
2085	Other	Non-participating	289373.03	4699630.44	31	55	51	48	39	32	28	24	10	0	0	
2088	Other	Non-participating	290536.03	4700756.59	33	57	53	50	41	34	30	26	12	0	0	
2089	Other	Non-participating	290536.03	4700741.77	33	57	53	50	41	34	30	26	12	0	0	
2096	Other	Non-participating	297543.21	4704618.27	34	56	52	49	42	36	32	29	18	0	0	
2098	Other	Non-participating	300041.87	4705201.75	39	61	57	53	45	40	36	34	24	0	0	
2099	Other	Non-participating	300102.20	4705281.12	39	61	57	53	45	40	36	34	24	0	0	
2104	Other	Non-participating	296979.07	4705245.97	37	59	55	52	44	38	35	33	24	0	0	
2107	Other	Non-participating	296834.62	4708443.12	26	49	45	41	36	30	23	15	0	0	0	
2109	Other	Non-participating	305160.70	4700919.45	35	57	53	50	41	36	32	30	20	0	0	
2112	Other	Non-participating	302181.85	4701657.54	34	58	54	50	42	36	32	29	18	0	0	
2113	Other	Non-participating	301914.72	4701997.89	36	57	53	50	43	37	34	32	23	0	0	
2119	Other	Non-participating	303678.57	4705895.49	40	60	56	53	46	40	37	35	28	3	0	
2120	Other	Non-participating	303956.41	4706305.68	43	63	59	55	48	42	40	38	32	11	0	
2122	Other	Non-participating	290578.55	4694640.85	36	59	55	51	43	37	33	30	18	0	0	
2123	Other	Non-participating	296272.61	4696135.49	31	55	51	48	39	33	29	25	12	0	0	
2134	Other	Non-participating	301252.04	4701512.00	34	58	54	51	42	35	31	27	13	0	0	
2329	Other	Non-participating	298026.06	4710006.59	23	47	43	40	34	26	19	9	0	0	0	
2346	Other	Non-participating	303135.22	4709962.10	33	58	54	50	41	34	30	26	11	0	0	
2350	Other	Non-participating	296138.45	4709405.85	23	47	43	39	34	27	20	11	0	0	0	
2352	Other	Non-participating	296514.95	4709777.06	23	47	43	39	33	26	20	10	0	0	0	
2354	Other	Non-participating	296632.69	4709628.23	21	47	43	39	32	24	16	5	0	0	0	
2360	Other	Non-participating	297146.25	4708895.47	26	49	45	41	36	29	23	16	0	0	0	
2365	Other	Non-participating	290550.02	4702880.52	24	47	43	39	34	27	21	12	0	0	0	
2366	Other	Non-participating	290510.47	4702869.17	24	47	43	39	34	27	21	12	0	0	0	
2402	Other	Non-participating	288243.32	4694026.56	28	52	48	44	36	30	26	21	6	0	0	
2403	Other	Non-participating	288240.95	4694036.49	28	52	48	44	36	30	26	22	6	0	0	
2419	Other	Non-participating	288700.61	4697796.86	30	56	52	48	39	32	27	22	4	0	0	
2451	Other	Non-participating	308309.49	4709765.41	35	58	54	51	43	37	33	30	17	0	0	
2473	Other	Non-participating	303463.60	4705352.41	36	57	53	50	43	37	34	30	20	0	0	
2474	Other	Non-participating	304345.60	4704806.62	36	59	55	52	43	37	34	30	19	0	0	
2481	Other	Non-participating	295852.78	4693883.83	35	57	53	50	41	36	32	30	20	0	0	
2482	Other	Non-participating	295813.06	4693861.76	35	57	53	50	42	36	33	30	20	0	0	
2483	Other	Non-participating	295803.01	4693868.27	35	57	53	50	42	36	33	30	20	0	0	
2484	Other	Non-participating	295761.73	4693913.25	36	58	54	51	42	36	33	31	21	0	0	
2492	Other	Non-participating	294279.82	4693456.57	33	57	53	49	41	35	31	28	15	0	0	

Table 7-4.2.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2494	Other	Non-participating	294358.94	4693399.62	33	56	52	49	40	34	31	27	14	0	0	
2497	Other	Non-participating	294609.98	4694063.51	38	60	56	52	44	39	36	34	25	0	0	
2505	Other	Non-participating	293962.45	4696021.97	37	60	56	53	44	38	34	32	22	0	0	
2507	Other	Non-participating	294393.43	4695907.47	39	61	57	53	45	39	36	34	26	0	0	
2508	Other	Non-participating	294424.54	4695901.05	39	61	57	53	45	39	36	34	26	0	0	
2509	Other	Non-participating	294410.08	4695919.43	39	61	57	53	45	39	36	34	26	0	0	
2510	Other	Non-participating	294425.08	4695906.79	39	61	57	53	45	39	36	34	26	0	0	
2511	Other	Non-participating	294496.67	4695860.41	39	61	57	54	45	40	37	35	27	0	0	
2513	Other	Non-participating	294534.72	4695889.58	39	61	57	53	45	39	37	34	26	0	0	
2515	Other	Non-participating	294366.73	4695793.89	40	62	58	54	46	40	38	36	28	3	0	
2517	Other	Non-participating	294304.75	4693986.60	37	59	55	52	43	38	34	32	22	0	0	
2518	Other	Non-participating	296703.91	4700922.54	33	58	54	50	41	35	31	27	13	0	0	
2519	Other	Non-participating	296742.69	4700886.50	33	57	53	50	41	34	30	26	12	0	0	
2521	Other	Non-participating	295070.73	4693911.74	38	59	55	52	44	38	35	33	24	0	0	
2522	Other	Non-participating	295067.25	4693894.61	37	59	55	52	43	38	35	33	24	0	0	
2523	Other	Non-participating	295062.32	4693875.05	37	59	55	51	43	38	35	33	23	0	0	
2524	Other	Non-participating	295064.05	4693855.01	37	59	55	51	43	37	35	32	23	0	0	
2525	Other	Non-participating	295113.25	4693933.76	38	59	55	52	44	38	35	33	25	0	0	
2527	Other	Non-participating	296540.06	4695205.22	33	57	53	50	41	34	31	27	16	0	0	
2528	Other	Non-participating	296823.42	4695119.60	32	57	53	49	40	33	29	25	12	0	0	
2532	Other	Non-participating	296826.87	4694514.06	31	56	52	48	39	33	29	25	12	0	0	
2533	Other	Non-participating	296222.44	4693909.32	33	56	52	49	40	34	31	28	16	0	0	
2536	Other	Non-participating	300969.50	4707074.80	35	58	54	51	43	37	33	30	17	0	0	
2537	Other	Non-participating	300956.10	4707247.54	35	57	53	50	42	36	32	29	17	0	0	
2538	Other	Non-participating	307185.57	4711930.40	42	63	59	55	48	42	39	38	31	8	0	
2539	Other	Non-participating	293577.24	4702740.45	37	60	56	53	44	38	34	31	20	0	0	
2540	Other	Non-participating	293537.85	4702710.73	37	60	56	53	44	38	34	31	20	0	0	
2541	Other	Non-participating	293538.62	4702719.30	37	60	56	53	44	38	34	31	20	0	0	
2542	Other	Non-participating	293492.39	4702760.84	36	59	55	51	43	37	33	30	19	0	0	
2543	Other	Non-participating	293510.95	4702747.61	36	60	56	52	43	38	34	31	19	0	0	
2544	Other	Non-participating	293585.10	4702701.67	37	60	56	53	44	38	35	32	20	0	0	
2548	Other	Non-participating	294634.02	4701244.97	43	64	60	56	49	43	40	38	31	7	0	
2549	Other	Non-participating	294647.91	4701250.65	43	64	60	56	49	43	40	38	31	8	0	
2550	Other	Non-participating	298613.17	4701660.80	29	53	49	45	38	32	27	21	5	0	0	
2551	Other	Non-participating	298607.89	4701631.20	29	53	49	45	38	32	27	20	5	0	0	
2552	Other	Non-participating	298603.79	4701622.61	29	53	49	45	38	32	27	20	5	0	0	
2553	Other	Non-participating	298657.78	4701615.03	29	53	49	45	38	32	27	20	5	0	0	
2554	Other	Non-participating	291571.44	4700744.05	34	56	52	49	41	36	32	27	14	0	0	
2555	Other	Non-participating	291563.54	4700773.67	34	56	52	49	41	35	31	27	14	0	0	
2556	Other	Non-participating	291519.71	4700731.82	34	56	52	49	41	35	32	27	14	0	0	
2557	Other	Non-participating	294805.87	4703424.15	33	57	53	49	41	35	31	27	13	0	0	
2558	Other	Non-participating	293458.92	4694294.97	37	59	55	52	43	38	34	32	21	0	0	
2559	Other	Non-participating	293435.35	4694283.89	37	59	55	52	43	38	34	32	21	0	0	
2560	Other	Non-participating	293541.73	4694229.90	36	59	55	52	43	37	34	31	21	0	0	
2561	Other	Non-participating	293554.17	4694218.23	36	59	55	52	43	37	34	31	20	0	0	
2564	Other	Non-participating	295471.92	4703055.25	36	59	55	52	43	37	34	31	20	0	0	
2565	Other	Non-participating	295469.99	4703051.72	36	59	55	52	43	37	34	31	20	0	0	
2566	Other	Non-participating	295467.91	4703049.21	36	59	55	52	43	37	34	31	20	0	0	
2567	Other	Non-participating	295464.21	4703041.82	36	59	55	52	43	37	34	31	21	0	0	

Table 7-4.2.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2568	Other	Non-participating	295508.61	4703066.94	36	59	55	51	43	37	34	31	20	0	0	
2569	Other	Non-participating	295476.73	4703058.21	36	59	55	51	43	37	34	31	20	0	0	
2570	Other	Non-participating	295473.61	4703063.87	36	59	55	51	43	37	34	31	20	0	0	
2571	Other	Non-participating	295475.41	4703069.60	36	59	55	51	43	37	34	31	20	0	0	
2572	Other	Non-participating	292833.04	4693216.20	32	56	52	48	40	33	30	26	13	0	0	
2573	Other	Non-participating	292833.67	4693226.81	32	56	52	48	40	33	30	26	13	0	0	
2574	Other	Non-participating	288351.56	4695588.51	30	49	45	42	37	32	28	23	13	0	0	
2575	Other	Non-participating	290590.74	4694645.12	36	59	55	51	43	37	33	30	18	0	0	
2576	Other	Non-participating	292670.28	4702866.41	30	54	50	46	39	33	28	22	8	0	0	
2577	Other	Non-participating	301371.07	4710568.62	34	58	54	51	41	35	31	28	16	0	0	
2583	Other	Non-participating	300907.90	4710599.07	32	57	53	49	40	34	30	26	13	0	0	
2584	Other	Non-participating	302140.34	4710624.08	32	57	53	49	40	34	30	26	14	0	0	
2585	Other	Non-participating	301876.25	4710753.05	32	58	54	50	41	34	30	26	13	0	0	
2586	Other	Non-participating	301877.93	4710813.36	32	58	54	50	40	34	29	25	12	0	0	
2587	Other	Non-participating	301746.59	4710781.18	32	58	54	50	41	34	30	26	13	0	0	
2588	Other	Non-participating	302132.06	4710637.73	32	57	53	49	40	34	30	26	14	0	0	
2589	Other	Non-participating	302148.22	4710637.74	32	57	53	49	40	34	30	26	14	0	0	
2592	Other	Non-Participating	295704.14	4693901.36	36	58	54	51	42	36	33	31	21	0	0	
2594	Other	Non-participating	309210.21	4711398.39	35	58	54	50	42	36	33	30	19	0	0	
2595	Other	Non-participating	309231.97	4711385.23	35	57	53	50	42	36	32	29	19	0	0	
2596	Other	Non-participating	293307.10	4699995.75	39	60	56	53	45	40	37	34	23	0	0	
2597	Other	Non-participating	290321.54	4699941.23	31	53	49	46	39	34	29	25	15	0	0	
2598	Other	Non-participating	290390.18	4699901.88	36	58	54	51	43	37	34	31	22	0	0	
2599	Other	Non-participating	290420.46	4699928.89	36	58	54	51	43	37	34	31	22	0	0	
2600	Other	Non-participating	290661.77	4700026.06	37	58	54	51	43	37	34	32	23	0	0	
2601	Other	Non-participating	290692.62	4700007.51	37	59	55	51	43	38	35	32	24	0	0	
2602	Other	Non-participating	288835.81	4699961.84	27	51	47	43	36	29	24	19	2	0	0	
2603	Other	Non-participating	288804.96	4699958.69	27	51	47	44	36	29	24	19	1	0	0	
2604	Other	Non-participating	291063.77	4700817.35	33	56	52	48	40	34	30	26	13	0	0	
2605	Other	Non-participating	288238.58	4699067.89	27	53	49	46	36	29	23	17	0	0	0	
2606	Other	Non-participating	288388.82	4699215.50	28	55	51	47	37	30	24	18	0	0	0	
2607	Other	Non-participating	288238.95	4699228.55	28	55	51	47	37	30	24	18	0	0	0	
2608	Other	Non-participating	288755.98	4699853.00	28	53	49	46	37	30	25	19	1	0	0	
2609	Other	Non-participating	288898.84	4699832.32	27	52	48	44	36	30	25	20	3	0	0	
2610	Other	Non-participating	288917.68	4699828.01	27	52	48	44	36	30	25	20	3	0	0	
2611	Other	Non-participating	288918.39	4699817.76	27	52	48	44	36	30	25	20	3	0	0	
2612	Other	Non-participating	288947.87	4699873.04	27	51	47	44	36	30	25	20	3	0	0	
2613	Other	Non-participating	288907.17	4699886.98	28	52	48	45	37	30	25	20	3	0	0	
2614	Other	Non-participating	288879.46	4700046.44	27	51	47	44	36	29	24	19	2	0	0	
2615	Other	Non-participating	291761.64	4702846.01	28	53	49	45	38	31	26	19	3	0	0	
2616	Other	Non-participating	291759.97	4703241.57	29	55	51	47	38	31	26	20	1	0	0	
2617	Other	Non-participating	295100.94	4707940.55	24	49	45	41	34	27	20	10	0	0	0	
2619	Other	Non-participating	295126.70	4708016.24	24	49	45	41	34	27	20	11	0	0	0	
2621	Other	Non-participating	294961.63	4707919.74	24	49	45	41	34	27	20	11	0	0	0	
2622	Other	Non-participating	294927.22	4707916.33	24	49	45	41	34	27	20	11	0	0	0	
2623	Other	Non-participating	295042.15	4708002.52	24	49	45	41	34	27	20	11	0	0	0	
2624	Other	Non-participating	295047.02	4707861.64	24	49	45	41	34	27	20	11	0	0	0	
2625	Other	Non-participating	295036.01	4707840.93	24	49	45	41	34	27	20	11	0	0	0	
2628	Other	Non-participating	294978.34	4707577.59	24	49	45	41	35	27	21	12	0	0	0	

Table 7-4.2.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2629	Other	Non-participating	294901.21	4707717.78	24	49	45	41	34	27	20	11	0	0	0	
2630	Other	Non-participating	294949.92	4707974.90	24	49	45	41	34	27	20	11	0	0	0	
2631	Other	Non-participating	295136.61	4708281.64	23	49	45	41	34	27	20	11	0	0	0	
2633	Other	Non-participating	295456.40	4708280.91	23	47	43	40	34	27	20	10	0	0	0	
2634	Other	Non-participating	295345.49	4708515.07	23	47	43	39	34	27	20	11	0	0	0	
2635	Other	Non-participating	295316.73	4708512.80	23	47	43	39	34	27	20	11	0	0	0	
2637	Other	Non-participating	296931.76	4708771.08	27	49	45	42	36	30	24	17	1	0	0	
2638	Other	Non-participating	297179.62	4709004.33	26	49	45	41	36	30	24	17	0	0	0	
2639	Other	Non-participating	297216.62	4709046.72	26	49	45	41	36	30	24	17	0	0	0	
2640	Other	Non-participating	296599.59	4709098.16	28	53	49	46	37	30	25	19	1	0	0	
2641	Other	Non-participating	296553.83	4709024.88	28	53	49	46	37	30	25	19	1	0	0	
2642	Other	Non-participating	296602.95	4708964.94	28	53	49	46	37	30	25	20	2	0	0	
2643	Other	Non-participating	297394.06	4709731.47	26	51	47	44	36	29	23	17	0	0	0	
2644	Other	Non-participating	297520.36	4709630.23	25	48	44	41	35	28	22	14	0	0	0	
2645	Other	Non-participating	297396.42	4709614.33	25	49	45	41	35	28	22	14	0	0	0	
2646	Other	Non-participating	297418.96	4709583.94	25	48	44	41	35	28	22	14	0	0	0	
2647	Other	Non-participating	297469.95	4709556.14	25	48	44	41	35	28	22	14	0	0	0	
2648	Other	Non-participating	297697.89	4709889.03	24	49	45	41	35	28	22	13	0	0	0	
2649	Other	Non-participating	297748.88	4709891.47	24	48	44	41	35	28	22	13	0	0	0	
2650	Other	Non-participating	298042.94	4710032.11	23	48	44	40	34	27	20	11	0	0	0	
2651	Other	Non-participating	299375.78	4709771.61	31	56	52	49	40	33	28	23	5	0	0	
2652	Other	Non-participating	298422.33	4710295.25	24	47	43	40	34	28	21	12	0	0	0	
2655	Other	Non-participating	299215.60	4710406.66	25	48	44	40	35	28	22	14	0	0	0	
2656	Other	Non-participating	299700.19	4711307.36	27	55	51	47	37	30	24	17	0	0	0	
2657	Other	Non-participating	299735.57	4711283.84	27	54	50	46	37	29	24	18	0	0	0	
2658	Other	Non-participating	299769.85	4711242.04	27	53	49	46	37	29	24	18	0	0	0	
2659	Other	Non-participating	299687.31	4711148.32	28	55	51	47	37	30	24	18	0	0	0	
2660	Other	Non-participating	299751.33	4711148.64	28	54	50	47	37	30	25	18	0	0	0	
2661	Other	Non-participating	299829.53	4711173.09	28	54	50	46	37	30	24	18	0	0	0	
2662	Other	Non-participating	299910.86	4711161.67	26	52	48	45	36	29	22	14	0	0	0	
2663	Other	Non-participating	299843.89	4711085.18	26	52	48	44	36	29	23	15	0	0	0	
2664	Other	Non-participating	299750.55	4711106.74	28	54	50	47	37	30	25	19	0	0	0	
2665	Other	Non-participating	299651.06	4711166.52	28	55	51	47	37	30	24	18	0	0	0	
2666	Other	Non-participating	299615.06	4711034.58	28	54	50	46	37	30	25	18	0	0	0	
2667	Other	Non-participating	299571.07	4711127.62	28	55	51	48	38	30	24	18	0	0	0	
2668	Other	Non-participating	299825.44	4711035.99	26	52	48	44	36	29	23	15	0	0	0	
2669	Other	Non-participating	299952.85	4710961.20	28	54	50	47	38	30	25	20	2	0	0	
2670	Other	Non-participating	299882.50	4710760.01	26	50	46	42	36	29	23	15	0	0	0	
2671	Other	Non-participating	300940.44	4711617.76	22	47	43	39	33	25	17	6	0	0	0	
2672	Other	Non-participating	302182.34	4711607.53	22	47	43	39	33	25	17	5	0	0	0	
2673	Other	Non-participating	302208.82	4711623.82	22	47	43	39	33	25	17	5	0	0	0	
2674	Other	Non-participating	302238.04	4711647.84	23	47	43	40	34	26	19	8	0	0	0	
2675	Other	Non-participating	302183.57	4711633.90	22	47	43	39	34	26	18	7	0	0	0	
2676	Other	Non-participating	302585.25	4711963.54	24	48	44	40	34	27	20	11	0	0	0	
2677	Other	Non-participating	302584.23	4711942.33	23	47	43	39	34	27	20	11	0	0	0	
2678	Other	Non-participating	304707.61	4711958.83	25	51	47	43	36	28	22	13	0	0	0	
2679	Other	Non-participating	303793.30	4712561.80	22	47	43	39	33	26	18	8	0	0	0	
2680	Other	Non-participating	303933.15	4712425.96	24	49	45	42	35	27	20	11	0	0	0	
2681	Other	Non-participating	303959.95	4712458.85	24	49	45	42	34	27	20	10	0	0	0	

Table 7-4.2.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2682	Other	Non-participating	304261.26	4712330.53	28	54	50	47	37	30	25	18	0	0	0	
2683	Other	Non-participating	304345.06	4712381.13	28	55	51	47	38	30	25	19	0	0	0	
2684	Other	Non-participating	304412.75	4712281.15	28	54	50	46	37	30	24	18	0	0	0	
2685	Other	Non-participating	304633.86	4713259.30	28	55	51	47	37	29	24	17	0	0	0	
2686	Other	Non-participating	305199.45	4712559.00	27	52	48	45	37	30	24	17	0	0	0	
2688	Other	Non-participating	305463.41	4713120.45	26	52	48	44	36	29	23	16	0	0	0	
2689	Other	Non-participating	305212.44	4713344.38	25	51	47	44	35	28	22	14	0	0	0	
2692	Other	Non-participating	305193.61	4713803.71	26	52	48	45	36	28	23	16	0	0	0	
2693	Other	Non-participating	305173.15	4713809.33	26	53	49	45	36	29	23	17	0	0	0	
2694	Other	Non-participating	305656.85	4713648.57	24	47	43	39	34	27	21	14	0	0	0	
2695	Other	Non-participating	305655.24	4713843.85	23	46	42	39	33	27	21	13	0	0	0	
2700	Other	Non-participating	305888.18	4713907.25	25	49	45	42	34	28	22	16	0	0	0	
2701	Other	Non-participating	305868.36	4713897.47	25	49	45	42	34	28	22	16	0	0	0	
2702	Other	Non-participating	305867.26	4713891.60	25	49	45	42	34	28	22	16	0	0	0	
2703	Other	Non-participating	305860.13	4713859.98	24	46	42	39	33	27	21	13	0	0	0	
2704	Other	Non-participating	305946.71	4713746.42	24	47	43	39	34	27	21	14	0	0	0	
2705	Other	Non-participating	304611.62	4713790.04	26	53	49	45	36	28	22	15	0	0	0	
2706	Other	Non-participating	304627.95	4713778.42	26	53	49	45	36	28	22	15	0	0	0	
2707	Other	Non-participating	304200.18	4712748.59	25	52	48	44	35	28	21	13	0	0	0	
2708	Other	Non-participating	304342.44	4712885.60	27	54	50	46	37	29	24	17	0	0	0	
2709	Other	Non-participating	304344.10	4712909.83	27	54	50	46	37	29	23	17	0	0	0	
2711	Other	Non-participating	304492.42	4713004.40	28	55	51	47	37	30	24	18	0	0	0	
2712	Other	Non-participating	304507.17	4712872.17	28	55	51	48	38	30	25	18	0	0	0	
2713	Other	Non-participating	304516.39	4712404.81	25	50	46	42	35	28	22	14	0	0	0	
2714	Other	Non-participating	298229.91	4710286.05	24	47	43	40	34	27	21	12	0	0	0	
2715	Other	Non-participating	290365.02	4699295.66	40	60	56	53	45	40	37	35	28	4	0	
2716	Other	Non-participating	293536.73	4702724.35	37	60	56	52	44	38	34	31	20	0	0	
2717	Other	Non-participating	294730.03	4699767.20	37	60	56	53	44	38	35	32	21	0	0	
2718	Other	Non-participating	295696.21	4695311.83	40	60	56	53	45	40	37	35	28	3	0	
2719	Other	Non-participating	293449.62	4694299.78	37	59	55	52	43	38	34	32	21	0	0	
2720	Other	Non-participating	294379.70	4699438.96	41	62	58	55	47	41	39	37	30	7	0	
2721	Other	Non-participating	304685.03	4700655.68	32	57	53	49	40	33	29	25	12	0	0	
2722	Other	Non-participating	305974.26	4712162.45	35	59	55	51	42	36	33	30	19	0	0	
2723	Other	Non-participating	305973.05	4712138.36	35	59	55	51	42	36	33	30	20	0	0	
2724	Other	Non-participating	296457.98	4700773.64	32	55	51	47	40	34	30	26	14	0	0	
2725	Other	Non-participating	296429.45	4700780.78	34	57	53	50	41	35	31	27	15	0	0	
2726	Other	Non-participating	306192.89	4704541.04	34	59	55	51	42	35	31	27	12	0	0	
2728	Other	Non-participating	306258.76	4704525.11	34	58	54	51	42	35	31	27	12	0	0	
2729	Other	Non-participating	294170.74	4699659.91	41	62	58	55	47	41	38	36	28	1	0	
2730	Other	Non-participating	294177.10	4699667.37	41	62	58	55	47	41	38	36	27	1	0	
2732	Other	Non-participating	296874.45	4694511.87	31	56	52	48	39	32	28	25	11	0	0	
2733	Other	Non-participating	296843.20	4694510.05	31	56	52	48	39	33	29	25	11	0	0	
2734	Other	Non-participating	296857.38	4695060.86	31	56	52	49	39	33	29	25	11	0	0	
2735	Other	Non-participating	296888.22	4695058.26	30	54	50	47	38	32	28	24	11	0	0	
2736	Other	Non-participating	296864.78	4695060.91	31	56	52	48	39	32	28	25	11	0	0	
2737	Other	Non-participating	296839.84	4695063.04	31	57	53	49	39	33	29	25	12	0	0	
2738	Other	Non-participating	291926.83	4701707.34	37	59	55	51	44	38	35	32	21	0	0	
2740	Other	Non-participating	291409.14	4700479.83	35	58	54	50	42	37	33	30	17	0	0	
2741	Other	Non-participating	294743.27	4701318.61	44	64	60	57	50	44	41	40	33	12	0	

Table 7-4.2.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2742	Other	Non-participating	294748.13	4701328.49	44	64	60	57	50	44	41	40	33	12	0	
2743	Other	Non-participating	294748.74	4701315.75	44	64	60	57	50	44	41	39	33	11	0	
2744	Other	Non-participating	294780.43	4701334.37	44	65	61	57	50	44	41	40	33	12	0	
2745	Other	Non-participating	307823.89	4713437.31	33	57	53	50	40	34	30	27	15	0	0	
2746	Other	Non-participating	306387.84	4704315.94	34	59	55	51	42	35	31	27	13	0	0	
2747	Other	Non-participating	306510.06	4704346.42	33	58	54	51	42	35	31	26	12	0	0	
2748	Other	Non-participating	306522.13	4704353.83	33	58	54	51	42	35	31	26	11	0	0	
2749	Other	Non-participating	309364.65	4710850.58	32	57	53	49	40	34	30	26	12	0	0	
2750	Other	Non-participating	309245.53	4710876.72	32	55	51	48	40	34	30	26	13	0	0	
2751	Other	Non-participating	302566.62	4708383.75	37	58	54	51	43	37	34	32	23	0	0	
2752	Other	Non-participating	294084.15	4699542.30	42	63	59	56	48	42	39	38	30	7	0	
2754	Other	Non-participating	288019.99	4694823.61	31	55	51	47	38	32	28	25	11	0	0	
2755	Other	Non-participating	307410.33	4707979.14	44	64	60	57	49	43	41	40	33	12	0	
2760	Other	Non-participating	288426.41	4695304.32	34	56	52	48	40	35	32	29	20	0	0	
2761	Other	Non-participating	288418.58	4695301.19	34	56	52	48	40	35	32	29	19	0	0	
2762	Other	Non-participating	288401.50	4695328.29	34	55	51	48	40	35	32	29	19	0	0	
2767	Other	Non-participating	291983.75	4694134.92	40	60	56	53	45	39	37	35	28	4	0	
2768	Other	Non-participating	289514.93	4694926.89	41	61	57	54	46	41	38	36	30	7	0	
2771	Other	Non-participating	288418.44	4695061.63	33	55	51	48	40	34	31	28	18	0	0	
2772	Other	Non-participating	306834.34	4701261.48	35	56	52	49	41	35	32	30	21	0	0	
2775	Other	Non-participating	308239.54	4711273.45	39	61	57	54	45	40	37	35	26	0	0	
2776	Other	Non-participating	308238.48	4711244.89	39	61	57	54	45	40	37	35	26	0	0	
2777	Other	Non-participating	308232.40	4711255.46	39	61	57	54	45	40	37	35	26	0	0	
2778	Other	Non-participating	294712.20	4699717.41	37	58	54	51	43	38	34	32	22	0	0	
2780	Other	Non-participating	296520.27	4695617.42	32	57	53	49	40	34	30	26	13	0	0	
2781	Other	Non-participating	309619.75	4711239.37	32	56	52	49	40	33	30	26	13	0	0	
2782	Other	Non-participating	289033.51	4694039.64	31	54	50	47	38	32	29	25	12	0	0	
2783	Other	Non-participating	289054.02	4694033.83	31	54	50	47	38	32	29	25	12	0	0	
2785	Other	Non-participating	294334.83	4696207.62	35	57	53	50	42	36	33	30	20	0	0	
2786	Other	Non-participating	295659.03	4693453.63	33	55	51	48	40	34	30	27	15	0	0	
2787	Other	Non-participating	309272.99	4712995.37	33	57	53	49	40	34	30	27	16	0	0	
2789	Other	Non-participating	289651.39	4697572.17	33	58	54	50	41	35	31	27	13	0	0	
2790	Other	Non-participating	289664.82	4697569.39	33	58	54	50	41	35	31	27	13	0	0	
2791	Other	Non-participating	289656.45	4697545.45	33	58	54	50	41	35	31	27	13	0	0	
2792	Other	Non-participating	295016.26	4694108.05	40	61	57	53	45	40	37	35	28	2	0	
2793	Other	Non-participating	306604.95	4712933.09	32	55	51	47	39	34	30	26	13	0	0	
2794	Other	Non-participating	297584.42	4703992.59	34	57	53	50	42	36	32	28	15	0	0	
2795	Other	Non-participating	297574.20	4704051.94	34	57	53	50	42	36	32	28	15	0	0	
2797	Other	Non-participating	297566.64	4704060.33	34	57	53	50	42	36	32	28	15	0	0	
2798	Other	Non-participating	289321.11	4697291.44	33	57	53	50	41	35	31	27	14	0	0	
2800	Other	Non-participating	293865.79	4693617.34	33	56	52	49	41	35	31	28	15	0	0	
2801	Other	Non-participating	291038.11	4700962.90	33	57	53	50	41	35	31	27	12	0	0	
2802	Other	Non-participating	298983.71	4709338.15	27	49	45	42	37	30	25	17	0	0	0	
2803	Other	Non-participating	298914.62	4709357.43	28	51	47	44	37	31	26	19	0	0	0	
2804	Other	Non-participating	298966.30	4709336.28	27	49	45	42	37	30	24	17	0	0	0	
2805	Other	Non-participating	297398.00	4709429.79	25	48	44	41	35	29	22	14	0	0	0	
2806	Other	Non-participating	297759.35	4709904.91	24	48	44	41	35	28	22	13	0	0	0	
2808	Other	Non-participating	304590.43	4713021.11	28	55	51	48	38	30	24	18	0	0	0	
2809	Other	Non-participating	304486.72	4713267.18	27	54	50	47	37	29	23	16	0	0	0	

Table 7-4.2.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2810	Other	Non-participating	304505.22	4713282.38	27	55	51	47	37	29	24	17	0	0	0	
2811	Other	Non-participating	304477.13	4713270.58	27	54	50	47	37	29	23	16	0	0	0	
2814	Other	Non-participating	305346.13	4713675.27	27	54	50	46	36	29	24	18	0	0	0	
2815	Other	Non-participating	307025.34	4711719.52	47	66	62	59	52	46	44	43	38	22	0	
2816	Other	Non-participating	304997.22	4707288.43	47	67	63	59	52	46	44	42	37	20	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Other Receptors																
2815	Other	Non-participating	307025.34	4711719.52	47	66	62	59	52	46	44	43	38	22	0	
2354	Other	Non-participating	296632.69	4709628.23	21	47	43	39	32	24	16	5	0	0	0	

Table 7-4.2.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2815	Other	Non-participating	307025.34	4711719.52	47	66	62	59	52	46	44	43	38	22	0	
2816	Other	Non-participating	304997.22	4707288.43	47	67	63	59	52	46	44	42	37	20	0	
1962	Other	Non-participating	293039.21	4701750.66	45	65	61	58	50	44	42	41	34	14	0	
1019	Other	Non-participating	307584.78	4708290.38	45	65	61	57	50	44	42	41	34	13	0	
1018	Other	Non-participating	307590.55	4708237.36	44	64	60	57	50	44	41	40	34	12	0	
1017	Other	Non-participating	307605.47	4708250.22	44	64	60	57	50	44	41	40	33	12	0	
1020	Other	Non-participating	307583.46	4708211.01	44	64	60	57	50	44	41	40	33	12	0	
2744	Other	Non-participating	294780.43	4701334.37	44	65	61	57	50	44	41	40	33	12	0	
857	Other	Non-participating	297685.64	4706792.99	44	65	61	57	50	44	41	40	33	12	0	
1174	Other	Non-participating	299140.27	4707400.12	44	65	61	57	50	44	41	40	33	14	0	
1314	Other	Non-participating	307348.83	4711354.33	44	64	60	57	50	44	41	40	33	13	0	
1982	Other	Non-participating	301527.72	4705327.72	44	64	60	57	50	44	41	40	33	11	0	
2742	Other	Non-participating	294748.13	4701328.49	44	64	60	57	50	44	41	40	33	12	0	
1695	Other	Non-participating	294289.15	4701848.34	44	64	60	57	50	44	41	40	33	12	0	
2755	Other	Non-participating	307410.33	4707979.14	44	64	60	57	49	43	41	40	33	12	0	
1687	Other	Non-participating	294736.92	4701318.64	44	64	60	57	50	44	41	40	33	12	0	
1689	Other	Non-participating	294596.03	4701352.37	44	64	60	57	50	44	41	40	33	11	0	
2741	Other	Non-participating	294743.27	4701318.61	44	64	60	57	50	44	41	40	33	12	0	
2743	Other	Non-participating	294748.74	4701315.75	44	64	60	57	50	44	41	39	33	11	0	
1175	Other	Non-participating	299144.76	4707428.43	44	64	60	57	49	43	41	39	33	13	0	
1662	Other	Non-participating	293232.32	4699484.04	43	64	60	57	49	43	41	39	32	8	0	
289	Other	Non-participating	292746.07	4694916.34	43	63	59	56	49	43	40	39	33	13	0	
1357	Other	Non-participating	307848.66	4708730.99	43	63	59	56	49	43	40	39	32	11	0	
1873	Other	Non-participating	292745.01	4694953.04	43	63	59	56	48	42	40	39	32	12	0	
2549	Other	Non-participating	294647.91	4701250.65	43	64	60	56	49	43	40	38	31	8	0	
2548	Other	Non-participating	294634.02	4701244.97	43	64	60	56	49	43	40	38	31	7	0	
2120	Other	Non-participating	303956.41	4706305.68	43	63	59	55	48	42	40	38	32	11	0	
1215	Other	Non-participating	302041.84	4702406.09	42	62	58	55	48	42	39	38	32	12	0	
744	Other	Non-participating	308071.48	4711539.56	42	63	59	56	48	42	39	38	31	9	0	
2752	Other	Non-participating	294084.15	4699542.30	42	63	59	56	48	42	39	38	30	7	0	
2538	Other	Non-participating	307185.57	4711930.40	42	63	59	55	48	42	39	38	31	8	0	
1723	Other	Non-participating	300530.01	4702656.02	42	63	59	56	48	42	39	38	30	5	0	
1102	Other	Non-participating	307188.93	4711946.13	42	62	58	55	48	42	39	38	31	8	0	
1096	Other	Non-participating	307524.11	4711279.70	42	63	59	56	48	42	39	37	30	5	0	
1304	Other	Non-participating	303961.39	4706451.38	42	62	58	55	48	42	39	37	30	6	0	
1214	Other	Non-participating	302009.37	4702378.97	42	62	58	55	47	41	39	37	31	10	0	
980	Other	Non-participating	305260.17	4707704.19	42	63	59	55	47	42	39	37	29	3	0	
979	Other	Non-participating	305159.08	4707674.04	41	62	58	55	47	42	39	37	29	4	0	
2720	Other	Non-participating	294379.70	4699438.96	41	62	58	55	47	41	39	37	30	7	0	
1002	Other	Non-participating	305464.29	4707809.23	41	62	58	55	47	42	39	37	29	2	0	
2036	Other	Non-participating	291014.80	4695834.75	41	62	58	55	47	41	38	37	30	7	0	
995	Other	Non-participating	307232.00	4707636.75	41	62	58	55	47	41	39	37	29	3	0	
1386	Other	Non-participating	291917.11	4699235.95	41	63	59	55	47	41	39	37	28	1	0	
2043	Other	Non-participating	289736.49	4694959.57	41	61	57	54	47	41	38	37	30	7	0	
2768	Other	Non-participating	289514.93	4694926.89	41	61	57	54	46	41	38	36	30	7	0	
2076	Other	Non-participating	288946.41	4695762.72	41	61	57	54	46	40	38	36	30	7	0	
1003	Other	Non-participating	305447.02	4707864.21	41	62	58	55	47	41	38	36	28	0	0	
2729	Other	Non-participating	294170.74	4699659.91	41	62	58	55	47	41	38	36	28	1	0	
2730	Other	Non-participating	294177.10	4699667.37	41	62	58	55	47	41	38	36	27	1	0	

Table 7-4.2.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1036	Other	Non-participating	308002.25	4708870.25	40	61	57	54	46	41	38	36	28	3	0	
972	Other	Non-participating	306887.90	4707347.34	40	62	58	55	46	41	38	36	27	0	0	
977	Other	Non-participating	304842.39	4707682.98	40	62	58	55	47	41	38	36	27	0	0	
1898	Other	Non-participating	292136.19	4694108.60	40	61	57	53	46	40	37	36	29	6	0	
2515	Other	Non-participating	294366.73	4695793.89	40	62	58	54	46	40	38	36	28	3	0	
976	Other	Non-participating	304838.02	4707698.86	40	62	58	55	46	41	38	35	27	0	0	
974	Other	Non-participating	304826.51	4707719.89	40	62	58	54	46	40	38	35	26	0	0	
1146	Other	Non-participating	299738.04	4706199.46	40	61	57	54	46	41	37	35	26	0	0	
2718	Other	Non-participating	295696.21	4695311.83	40	60	56	53	45	40	37	35	28	3	0	
2792	Other	Non-participating	295016.26	4694108.05	40	61	57	53	45	40	37	35	28	2	0	
2119	Other	Non-participating	303678.57	4705895.49	40	60	56	53	46	40	37	35	28	3	0	
2767	Other	Non-participating	291983.75	4694134.92	40	60	56	53	45	39	37	35	28	4	0	
2715	Other	Non-participating	290365.02	4699295.66	40	60	56	53	45	40	37	35	28	4	0	
975	Other	Non-participating	304835.64	4707768.71	39	61	57	54	46	40	37	35	26	0	0	
1864	Other	Non-participating	290908.29	4696687.33	39	61	57	54	46	40	37	35	27	2	0	
1614	Other	Non-participating	291472.06	4698530.74	39	61	57	54	46	40	37	35	26	0	0	
1617	Other	Non-participating	291766.28	4698482.06	39	62	58	54	46	40	37	35	25	0	0	
1777	Other	Non-participating	293146.51	4700308.28	39	62	58	54	46	40	37	35	24	0	0	
2775	Other	Non-participating	308239.54	4711273.45	39	61	57	54	45	40	37	35	26	0	0	
2511	Other	Non-participating	294496.67	4695860.41	39	61	57	54	45	40	37	35	27	0	0	
1897	Other	Non-participating	292022.95	4694099.07	39	60	56	53	45	39	37	35	28	4	0	
1902	Other	Non-participating	292143.11	4694043.98	39	60	56	53	45	39	37	35	28	3	0	
2777	Other	Non-participating	308232.40	4711255.46	39	61	57	54	45	40	37	35	26	0	0	
788	Other	Non-participating	308402.29	4711297.43	39	61	57	54	45	40	37	35	26	0	0	
867	Other	Non-participating	301200.67	4707760.71	39	60	56	53	45	40	37	35	27	2	0	
2776	Other	Non-participating	308238.48	4711244.89	39	61	57	54	45	40	37	35	26	0	0	
1231	Other	Non-participating	301406.24	4702852.75	39	61	57	54	45	40	37	34	26	0	0	
1868	Other	Non-participating	291082.93	4695598.60	39	61	57	54	45	39	37	34	26	0	0	
1780	Other	Non-participating	293311.69	4700171.43	39	61	57	54	46	40	37	34	23	0	0	
1781	Other	Non-participating	293314.00	4700187.10	39	61	57	54	46	40	37	34	23	0	0	
1613	Other	Non-participating	291563.08	4698534.98	39	60	56	53	45	40	37	34	26	0	0	
1084	Other	Non-participating	308061.88	4711174.73	39	61	57	54	45	40	37	34	25	0	0	
1085	Other	Non-participating	308153.56	4711208.87	39	61	57	54	45	40	37	34	25	0	0	
2513	Other	Non-participating	294534.72	4695889.58	39	61	57	53	45	39	37	34	26	0	0	
1612	Other	Non-participating	291606.69	4698528.51	39	60	56	53	45	40	37	34	26	0	0	
1232	Other	Non-participating	301370.91	4702815.84	39	61	57	54	45	40	37	34	25	0	0	
1618	Other	Non-participating	291566.25	4698485.24	39	61	57	53	45	40	37	34	25	0	0	
2508	Other	Non-participating	294424.54	4695901.05	39	61	57	53	45	39	36	34	26	0	0	
2510	Other	Non-participating	294425.08	4695906.79	39	61	57	53	45	39	36	34	26	0	0	
2507	Other	Non-participating	294393.43	4695907.47	39	61	57	53	45	39	36	34	26	0	0	
1294	Other	Non-participating	302063.20	4704863.06	39	60	56	53	45	40	36	34	25	0	0	
1645	Other	Non-participating	293066.30	4697894.62	39	61	57	53	45	40	36	34	24	0	0	
675	Other	Non-participating	305167.16	4707993.02	39	61	57	54	45	40	36	34	24	0	0	
1248	Other	Non-participating	301663.72	4703514.51	39	61	57	53	45	40	36	34	25	0	0	
2596	Other	Non-participating	293307.10	4699995.75	39	60	56	53	45	40	37	34	23	0	0	
1211	Other	Non-participating	305112.40	4701728.03	39	60	56	53	45	39	36	34	26	0	0	
2509	Other	Non-participating	294410.08	4695919.43	39	61	57	53	45	39	36	34	26	0	0	
1779	Other	Non-participating	293241.84	4700201.59	39	61	57	53	45	40	37	34	23	0	0	
2099	Other	Non-participating	300102.20	4705281.12	39	61	57	53	45	40	36	34	24	0	0	

Table 7-4.2.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
928	Other	Non-participating	305483.52	4703807.52	39	61	57	53	45	39	36	34	26	0	0	
912	Other	Non-participating	306160.91	4703399.12	39	61	57	54	45	39	36	34	26	0	0	
1249	Other	Non-participating	301664.11	4703551.02	39	61	57	53	45	39	36	34	24	0	0	
1201	Other	Non-participating	306065.14	4701022.26	39	59	55	52	44	39	36	34	27	2	0	
931	Other	Non-participating	305577.44	4703819.42	39	61	57	53	45	39	36	34	26	0	0	
1234	Other	Non-participating	301310.99	4702691.09	39	61	57	53	45	39	36	34	24	0	0	
1233	Other	Non-participating	301295.51	4702690.42	39	61	57	53	45	39	36	34	24	0	0	
2098	Other	Non-participating	300041.87	4705201.75	39	61	57	53	45	40	36	34	24	0	0	
2004	Other	Non-participating	293057.22	4694379.56	38	60	56	53	45	39	36	34	25	0	0	
1878	Other	Non-participating	293603.50	4694643.08	38	60	56	53	45	39	36	34	24	0	0	
2005	Other	Non-participating	293058.71	4694358.67	38	60	56	53	44	39	36	34	25	0	0	
1646	Other	Non-participating	293044.29	4697843.15	38	60	56	53	45	39	36	33	23	0	0	
1672	Other	Non-participating	294057.95	4700535.42	38	60	56	53	45	39	36	33	23	0	0	
930	Other	Non-participating	305522.54	4703849.85	38	61	57	53	45	39	36	33	25	0	0	
1210	Other	Non-participating	305072.18	4701703.85	38	60	56	53	44	39	36	34	25	0	0	
2497	Other	Non-participating	294609.98	4694063.51	38	60	56	52	44	39	36	34	25	0	0	
911	Other	Non-participating	306182.08	4703440.39	38	61	57	53	45	39	36	34	25	0	0	
1879	Other	Non-participating	293577.31	4694653.40	38	60	56	53	45	39	36	34	24	0	0	
1408	Other	Non-participating	294388.56	4698114.17	38	60	56	53	45	39	36	33	24	0	0	
1870	Other	Non-participating	290360.33	4695029.22	38	60	56	52	44	39	36	34	24	0	0	
1984	Other	Non-participating	302794.58	4706283.60	38	61	57	54	45	39	36	33	23	0	0	
1901	Other	Non-participating	292249.76	4693927.09	38	59	55	52	44	38	36	34	26	0	0	
1869	Other	Non-participating	290334.93	4695010.96	38	60	56	52	44	39	36	34	24	0	0	
1309	Other	Non-participating	308250.67	4711104.21	38	61	57	53	45	39	36	33	24	0	0	
1880	Other	Non-participating	293575.32	4694616.49	38	60	56	53	44	39	36	33	24	0	0	
1681	Other	Non-participating	293815.12	4700680.02	38	59	55	52	45	39	36	33	25	0	0	
1332	Other	Non-participating	304425.67	4707684.97	38	60	56	53	45	39	36	33	23	0	0	
1822	Other	Non-participating	300478.71	4702128.34	38	60	56	53	44	39	36	33	24	0	0	
1555	Other	Non-participating	292003.05	4701342.63	38	60	56	53	45	39	36	33	23	0	0	
1980	Other	Non-participating	306511.13	4701234.10	38	59	55	52	44	38	35	34	26	0	0	
773	Other	Non-participating	308401.08	4711135.21	38	60	56	53	44	39	35	33	24	0	0	
1340	Other	Non-participating	308314.36	4711089.43	38	60	56	53	44	39	35	33	23	0	0	
1217	Other	Non-participating	302842.84	4702340.51	38	59	55	52	44	38	35	33	25	0	0	
1965	Other	Non-participating	295505.76	4702831.72	38	60	56	52	44	38	35	33	24	0	0	
920	Other	Non-participating	305160.06	4703826.70	38	60	56	53	44	38	35	33	25	0	0	
2525	Other	Non-participating	295113.25	4693933.76	38	59	55	52	44	38	35	33	25	0	0	
1875	Other	Non-participating	290239.94	4694931.63	38	59	55	52	44	38	35	33	24	0	0	
1209	Other	Non-participating	305015.30	4701735.60	38	59	55	52	44	38	35	33	24	0	0	
677	Other	Non-participating	305135.53	4708002.21	38	59	55	52	44	39	35	32	23	0	0	
1384	Other	Non-participating	290739.78	4699972.73	38	59	55	52	44	38	35	33	25	0	0	
1877	Other	Non-participating	290176.23	4694873.05	38	59	55	52	44	38	35	33	24	0	0	
2521	Other	Non-participating	295070.73	4693911.74	38	59	55	52	44	38	35	33	24	0	0	
1383	Other	Non-participating	290706.85	4699962.86	38	59	55	52	44	38	35	33	25	0	0	
1996	Other	Non-participating	302581.77	4709216.54	38	60	56	53	44	38	35	33	23	0	0	
1041	Other	Non-participating	308218.66	4709028.64	38	59	55	52	44	38	35	33	24	0	0	
676	Other	Non-participating	305149.17	4708026.48	38	59	55	52	44	39	35	32	22	0	0	
2104	Other	Non-participating	296979.07	4705245.97	37	59	55	52	44	38	35	33	24	0	0	
1876	Other	Non-participating	290168.29	4694851.62	37	59	55	52	43	38	35	33	24	0	0	
1508	Other	Non-participating	291936.11	4701372.90	37	60	56	52	44	38	36	32	22	0	0	

Table 7-4.2.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1995	Other	Non-participating	302598.44	4709220.20	37	60	56	53	44	38	35	32	23	0	0	
2522	Other	Non-participating	295067.25	4693894.61	37	59	55	52	43	38	35	33	24	0	0	
1278	Other	Non-participating	302065.51	4703843.99	37	60	56	52	44	38	35	32	22	0	0	
1339	Other	Non-participating	308294.89	4710962.43	37	60	56	53	44	38	35	32	22	0	0	
1865	Other	Non-participating	291195.19	4696712.69	37	60	56	53	44	38	35	32	23	0	0	
1507	Other	Non-participating	291913.89	4701373.69	37	59	55	52	44	38	35	32	22	0	0	
1910	Other	Non-participating	292294.94	4693855.12	37	59	55	51	43	38	35	33	24	0	0	
2717	Other	Non-participating	294730.03	4699767.20	37	60	56	53	44	38	35	32	21	0	0	
2523	Other	Non-participating	295062.32	4693875.05	37	59	55	51	43	38	35	33	23	0	0	
1685	Other	Non-participating	295074.63	4700744.24	37	59	55	52	44	38	35	32	21	0	0	
1519	Other	Non-participating	293609.80	4702674.31	37	60	56	53	44	38	35	32	21	0	0	
1202	Other	Non-participating	305574.40	4700952.68	37	58	54	51	43	37	34	33	25	0	0	
2601	Other	Non-participating	290692.62	4700007.51	37	59	55	51	43	38	35	32	24	0	0	
924	Other	Non-participating	305253.33	4703996.03	37	60	56	53	44	38	35	32	22	0	0	
2524	Other	Non-participating	295064.05	4693855.01	37	59	55	51	43	37	35	32	23	0	0	
1385	Other	Non-participating	290734.94	4700037.84	37	58	54	51	43	38	34	32	24	0	0	
2738	Other	Non-participating	291926.83	4701707.34	37	59	55	51	44	38	35	32	21	0	0	
1518	Other	Non-participating	293611.39	4702704.48	37	60	56	53	44	38	35	32	20	0	0	
2544	Other	Non-participating	293585.10	4702701.67	37	60	56	53	44	38	35	32	20	0	0	
466	Other	Non-participating	291661.69	4698094.47	37	59	55	52	44	38	35	32	21	0	0	
1150	Other	Non-participating	300374.26	4706187.56	37	59	55	52	44	38	35	31	19	0	0	
1149	Other	Non-participating	300405.88	4706187.62	37	59	55	52	44	38	35	31	19	0	0	
1523	Other	Non-participating	293574.87	4702706.06	37	60	56	53	44	38	35	32	20	0	0	
899	Other	Non-participating	305273.67	4701079.74	37	59	55	51	43	37	34	32	24	0	0	
1267	Other	Non-participating	305144.19	4703960.98	37	60	56	52	44	38	34	32	22	0	0	
2517	Other	Non-participating	294304.75	4693986.60	37	59	55	52	43	38	34	32	22	0	0	
1308	Other	Non-participating	301106.49	4706417.53	37	58	54	51	44	38	35	32	21	0	0	
1520	Other	Non-participating	293532.01	4702693.36	37	60	56	53	44	38	35	32	20	0	0	
2505	Other	Non-participating	293962.45	4696021.97	37	60	56	53	44	38	34	32	22	0	0	
1277	Other	Non-participating	302098.46	4703859.07	37	59	55	52	44	38	35	32	22	0	0	
1522	Other	Non-participating	293559.00	4702707.65	37	60	56	53	44	38	35	32	20	0	0	
1521	Other	Non-participating	293550.27	4702708.45	37	60	56	53	44	38	35	31	20	0	0	
794	Other	Non-participating	309099.07	4711627.53	37	59	55	51	43	37	34	32	23	0	0	
2600	Other	Non-participating	290661.77	4700026.06	37	58	54	51	43	37	34	32	23	0	0	
2778	Other	Non-participating	294712.20	4699717.41	37	58	54	51	43	38	34	32	22	0	0	
1893	Other	Non-participating	293443.31	4694306.58	37	59	55	52	43	38	34	32	21	0	0	
2540	Other	Non-participating	293537.85	4702710.73	37	60	56	53	44	38	34	31	20	0	0	
2719	Other	Non-participating	293449.62	4694299.78	37	59	55	52	43	38	34	32	21	0	0	
2558	Other	Non-participating	293458.92	4694294.97	37	59	55	52	43	38	34	32	21	0	0	
1033	Other	Non-participating	305576.86	4708687.94	37	60	56	53	44	38	35	31	18	0	0	
2541	Other	Non-participating	293538.62	4702719.30	37	60	56	53	44	38	34	31	20	0	0	
1032	Other	Non-participating	305554.64	4708678.42	37	60	56	53	44	38	35	31	18	0	0	
2559	Other	Non-participating	293435.35	4694283.89	37	59	55	52	43	38	34	32	21	0	0	
1391	Other	Non-participating	290511.18	4699944.95	37	58	54	51	43	37	34	32	23	0	0	
900	Other	Non-participating	305230.28	4701077.84	37	59	55	52	43	37	34	32	23	0	0	
2539	Other	Non-participating	293577.24	4702740.45	37	60	56	53	44	38	34	31	20	0	0	
2716	Other	Non-participating	293536.73	4702724.35	37	60	56	52	44	38	34	31	20	0	0	
2751	Other	Non-participating	302566.62	4708383.75	37	58	54	51	43	37	34	32	23	0	0	
1276	Other	Non-participating	302145.29	4703891.22	37	59	55	52	44	38	34	31	21	0	0	

Table 7-4.2.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
680	Other	Non-participating	305421.88	4708578.40	37	60	56	52	44	38	34	31	18	0	0	
1258	Other	Non-participating	301722.02	4703973.26	37	59	55	51	44	38	34	31	20	0	0	
1259	Other	Non-participating	301721.03	4703968.96	37	59	55	51	44	38	34	31	20	0	0	
925	Other	Non-participating	305201.74	4704042.34	37	60	56	53	44	38	34	31	21	0	0	
926	Other	Non-participating	305221.58	4704052.92	37	60	56	53	44	38	34	31	21	0	0	
1260	Other	Non-participating	301728.60	4704010.62	37	59	55	51	44	38	34	31	20	0	0	
1892	Other	Non-participating	293484.67	4694260.52	37	59	55	52	43	37	34	31	21	0	0	
2560	Other	Non-participating	293541.73	4694229.90	36	59	55	52	43	37	34	31	21	0	0	
1516	Other	Non-participating	293493.91	4702738.61	36	60	56	52	43	38	34	31	20	0	0	
2543	Other	Non-participating	293510.95	4702747.61	36	60	56	52	43	38	34	31	19	0	0	
1994	Other	Non-participating	302508.03	4709079.71	36	59	55	51	43	38	34	31	21	0	0	
2561	Other	Non-participating	293554.17	4694218.23	36	59	55	52	43	37	34	31	20	0	0	
1238	Other	Non-participating	303233.58	4703211.90	36	60	56	52	44	37	34	31	21	0	0	
1884	Other	Non-participating	289631.45	4694583.86	36	58	54	51	42	37	34	32	23	0	0	
2113	Other	Non-participating	301914.72	4701997.89	36	57	53	50	43	37	34	32	23	0	0	
1686	Other	Non-participating	295075.42	4700683.12	36	58	54	51	43	38	34	31	20	0	0	
1883	Other	Non-participating	290550.83	4694876.82	36	59	55	51	43	37	34	31	21	0	0	
1449	Other	Non-participating	300888.29	4702090.24	36	59	55	51	43	37	34	31	20	0	0	
870	Other	Non-participating	299397.05	4707994.55	36	58	54	51	43	37	34	31	22	0	0	
1403	Other	Non-participating	293029.79	4697540.61	36	59	55	52	43	38	34	31	19	0	0	
1569	Other	Non-participating	295647.22	4695770.86	36	58	54	51	43	37	34	31	22	0	0	
1436	Other	Non-participating	299172.14	4703711.17	36	57	53	50	43	38	34	31	21	0	0	
1177	Other	Non-participating	299552.63	4708015.45	36	58	54	51	43	37	34	31	22	0	0	
898	Other	Non-participating	306577.55	4701115.39	36	57	53	50	42	37	34	32	23	0	0	
2599	Other	Non-participating	290420.46	4699928.89	36	58	54	51	43	37	34	31	22	0	0	
2598	Other	Non-participating	290390.18	4699901.88	36	58	54	51	43	37	34	31	22	0	0	
1213	Other	Non-participating	304678.32	4702036.10	36	60	56	52	43	37	34	31	20	0	0	
2567	Other	Non-participating	295464.21	4703041.82	36	59	55	52	43	37	34	31	21	0	0	
1274	Other	Non-participating	302171.68	4703971.94	36	59	55	51	43	38	34	31	20	0	0	
1505	Other	Non-participating	291892.33	4700534.13	36	59	55	51	43	37	34	31	19	0	0	
1185	Other	Non-participating	298398.91	4708255.16	36	59	55	51	43	37	34	31	20	0	0	
1275	Other	Non-participating	302217.72	4703978.29	36	58	54	51	43	37	34	31	20	0	0	
2565	Other	Non-participating	295469.99	4703051.72	36	59	55	52	43	37	34	31	20	0	0	
2566	Other	Non-participating	295467.91	4703049.21	36	59	55	52	43	37	34	31	20	0	0	
1827	Other	Non-participating	295243.70	4700691.85	36	58	54	51	43	38	34	31	19	0	0	
1620	Other	Non-participating	290191.38	4699634.28	36	58	54	51	42	37	34	31	23	0	0	
2013	Other	Non-participating	295804.57	4695672.73	36	58	54	51	42	37	34	31	22	0	0	
2564	Other	Non-participating	295471.92	4703055.25	36	59	55	52	43	37	34	31	20	0	0	
2569	Other	Non-participating	295476.73	4703058.21	36	59	55	51	43	37	34	31	20	0	0	
1212	Other	Non-participating	304653.72	4702032.13	36	59	55	52	43	37	34	31	20	0	0	
2570	Other	Non-participating	295473.61	4703063.87	36	59	55	51	43	37	34	31	20	0	0	
2474	Other	Non-participating	304345.60	4704806.62	36	59	55	52	43	37	34	30	19	0	0	
959	Other	Non-participating	306661.42	4701186.96	36	57	53	50	42	36	33	31	23	0	0	
2571	Other	Non-participating	295475.41	4703069.60	36	59	55	51	43	37	34	31	20	0	0	
2568	Other	Non-participating	295508.61	4703066.94	36	59	55	51	43	37	34	31	20	0	0	
696	Other	Non-participating	305492.63	4708849.86	36	59	55	52	43	37	34	30	16	0	0	
2592	Other	Non-Participating	295704.14	4693901.36	36	58	54	51	42	36	33	31	21	0	0	
708	Other	Non-participating	308272.39	4709692.68	36	59	55	52	43	37	34	30	18	0	0	
667	Other	Non-participating	295458.11	4695960.96	36	58	54	51	42	37	33	31	20	0	0	

Table 7-4.2.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
695	Other	Non-participating	305472.75	4708850.79	36	59	55	52	43	37	34	30	16	0	0	
821	Other	Non-participating	309246.56	4712131.55	36	57	53	50	42	36	33	31	22	0	0	
1329	Other	Non-participating	304099.79	4704831.01	36	58	54	51	43	37	33	30	19	0	0	
2473	Other	Non-participating	303463.60	4705352.41	36	57	53	50	43	37	34	30	20	0	0	
1517	Other	Non-participating	293482.80	4702746.55	36	59	55	51	43	37	33	30	19	0	0	
2542	Other	Non-participating	293492.39	4702760.84	36	59	55	51	43	37	33	30	19	0	0	
1568	Other	Non-participating	295797.24	4695742.28	36	58	54	50	42	36	33	31	21	0	0	
2484	Other	Non-participating	295761.73	4693913.25	36	58	54	51	42	36	33	31	21	0	0	
1330	Other	Non-participating	304065.49	4704843.56	36	58	54	51	43	37	33	30	19	0	0	
871	Other	Non-participating	299408.96	4708078.68	36	57	53	50	43	37	33	30	21	0	0	
1257	Other	Non-participating	301705.48	4704005.34	36	57	53	50	43	37	34	30	19	0	0	
1824	Other	Non-participating	295217.50	4700626.77	36	58	54	50	43	37	34	30	19	0	0	
1270	Other	Non-participating	302294.71	4704057.41	36	58	54	51	43	37	33	30	19	0	0	
1713	Other	Non-participating	299074.60	4701940.09	36	59	55	52	43	37	33	30	20	0	0	
1256	Other	Non-participating	301706.14	4704015.93	36	57	53	50	43	37	33	30	19	0	0	
1808	Other	Non-participating	295604.44	4700560.88	36	58	54	51	43	37	33	30	18	0	0	
2575	Other	Non-participating	290590.74	4694645.12	36	59	55	51	43	37	33	30	18	0	0	
2122	Other	Non-participating	290578.55	4694640.85	36	59	55	51	43	37	33	30	18	0	0	
670	Other	Non-participating	302587.77	4707102.77	36	59	55	52	43	37	33	30	17	0	0	
1271	Other	Non-participating	302312.17	4704076.72	36	58	54	51	43	37	33	30	19	0	0	
914	Other	Non-participating	303246.57	4703411.44	35	59	55	51	43	37	33	30	20	0	0	
1899	Other	Non-participating	293452.79	4694023.56	35	58	54	51	42	37	33	30	19	0	0	
901	Other	Non-participating	304804.42	4701569.04	35	57	53	50	42	36	33	30	20	0	0	
1390	Other	Non-participating	290123.99	4699640.17	35	57	53	50	42	36	33	31	21	0	0	
1900	Other	Non-participating	293437.35	4694026.56	35	58	54	51	42	36	33	30	19	0	0	
2723	Other	Non-participating	305973.05	4712138.36	35	59	55	51	42	36	33	30	20	0	0	
1272	Other	Non-participating	302332.02	4704103.71	35	58	54	51	43	37	33	30	18	0	0	
2536	Other	Non-participating	300969.50	4707074.80	35	58	54	51	43	37	33	30	17	0	0	
1500	Other	Non-participating	291439.03	4700517.20	35	58	54	51	43	37	33	30	17	0	0	
2451	Other	Non-participating	308309.49	4709765.41	35	58	54	51	43	37	33	30	17	0	0	
1176	Other	Non-participating	299576.30	4708124.70	35	57	53	50	42	37	33	30	20	0	0	
2722	Other	Non-participating	305974.26	4712162.45	35	59	55	51	42	36	33	30	19	0	0	
1273	Other	Non-participating	302361.39	4704113.23	35	58	54	51	43	37	33	29	18	0	0	
1335	Other	Non-participating	306789.35	4701260.51	35	56	52	49	41	36	33	31	22	0	0	
1205	Other	Non-participating	304739.20	4701670.44	35	57	53	50	42	36	33	30	20	0	0	
1805	Other	Non-participating	295182.58	4700553.74	35	57	53	50	43	37	33	30	18	0	0	
1806	Other	Non-participating	295200.83	4700555.33	35	57	53	50	42	37	33	30	18	0	0	
1204	Other	Non-participating	304742.51	4701651.59	35	57	53	50	42	36	33	30	20	0	0	
2785	Other	Non-participating	294334.83	4696207.62	35	57	53	50	42	36	33	30	20	0	0	
1828	Other	Non-participating	295424.67	4700628.35	35	57	53	50	42	37	33	30	18	0	0	
1826	Other	Non-participating	295461.21	4700631.32	35	57	53	50	42	37	33	30	18	0	0	
1886	Other	Non-participating	290720.74	4694565.87	35	59	55	51	42	36	33	30	17	0	0	
2740	Other	Non-participating	291409.14	4700479.83	35	58	54	50	42	37	33	30	17	0	0	
2483	Other	Non-participating	295803.01	4693868.27	35	57	53	50	42	36	33	30	20	0	0	
669	Other	Non-participating	291409.40	4700492.85	35	58	54	50	42	36	33	29	17	0	0	
1887	Other	Non-participating	290669.15	4694556.34	35	59	55	51	42	36	33	30	17	0	0	
1395	Other	Non-participating	290240.51	4699906.84	35	57	53	50	42	36	33	30	21	0	0	
1807	Other	Non-participating	295239.73	4700550.57	35	57	53	50	42	37	33	29	17	0	0	
1825	Other	Non-participating	295459.60	4700622.80	35	57	53	50	42	37	33	29	18	0	0	

Table 7-4.2.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1888	Other	Non-participating	290708.04	4694552.37	35	59	55	51	42	36	33	30	17	0	0	
1974	Other	Non-participating	295383.14	4703283.61	35	59	55	51	43	36	33	29	17	0	0	
1224	Other	Non-participating	304128.41	4702753.23	35	59	55	52	43	36	33	29	17	0	0	
1225	Other	Non-participating	304115.18	4702762.58	35	59	55	52	43	36	33	29	17	0	0	
684	Other	Non-participating	303458.04	4708055.67	35	60	56	52	43	37	33	28	13	0	0	
2482	Other	Non-participating	295813.06	4693861.76	35	57	53	50	42	36	33	30	20	0	0	
1285	Other	Non-participating	305055.59	4704806.06	35	57	53	50	42	37	33	29	17	0	0	
1283	Other	Non-participating	303700.76	4704719.45	35	58	54	51	43	37	33	29	16	0	0	
1226	Other	Non-participating	304107.88	4702770.68	35	59	55	52	43	36	33	29	16	0	0	
1353	Other	Non-participating	304190.90	4702865.55	35	59	55	52	43	36	32	29	17	0	0	
1282	Other	Non-participating	303678.29	4704701.26	35	58	54	51	43	37	33	29	15	0	0	
1227	Other	Non-participating	304106.45	4702763.22	35	59	55	52	43	36	33	29	16	0	0	
683	Other	Non-participating	303480.53	4708066.26	35	60	56	52	43	37	33	28	13	0	0	
1228	Other	Non-participating	304086.13	4702746.71	35	59	55	52	43	36	32	29	16	0	0	
1333	Other	Non-participating	306787.76	4701183.65	35	56	52	49	41	35	32	30	21	0	0	
2772	Other	Non-participating	306834.34	4701261.48	35	56	52	49	41	35	32	30	21	0	0	
2594	Other	Non-participating	309210.21	4711398.39	35	58	54	50	42	36	33	30	19	0	0	
1977	Other	Non-participating	295278.15	4703266.46	35	58	54	51	42	36	32	29	17	0	0	
2109	Other	Non-participating	305160.70	4700919.45	35	57	53	50	41	36	32	30	20	0	0	
861	Other	Non-participating	301010.77	4707231.30	35	57	53	50	42	37	33	29	18	0	0	
1288	Other	Non-participating	303710.29	4704692.19	35	58	54	51	43	37	33	29	15	0	0	
890	Other	Non-participating	300963.06	4707265.95	35	57	53	50	42	37	33	29	17	0	0	
2481	Other	Non-participating	295852.78	4693883.83	35	57	53	50	41	36	32	30	20	0	0	
1767	Other	Non-participating	291301.84	4700644.46	35	58	54	51	42	36	33	29	16	0	0	
896	Other	Non-participating	306666.82	4701005.38	35	56	52	49	41	35	32	30	21	0	0	
897	Other	Non-participating	306667.58	4701004.43	35	56	52	49	41	35	32	30	21	0	0	
2595	Other	Non-participating	309231.97	4711385.23	35	57	53	50	42	36	32	29	19	0	0	
2537	Other	Non-participating	300956.10	4707247.54	35	57	53	50	42	36	32	29	17	0	0	
1761	Other	Non-participating	291266.79	4700658.35	35	58	54	50	42	36	32	29	16	0	0	
933	Other	Non-participating	303678.55	4704612.49	35	58	54	51	42	36	32	28	14	0	0	
934	Other	Non-participating	303669.38	4704611.60	35	58	54	51	42	36	32	28	14	0	0	
860	Other	Non-participating	300987.21	4707144.32	35	57	53	50	42	36	32	29	16	0	0	
891	Other	Non-participating	300937.09	4707158.05	35	57	53	50	42	36	32	28	16	0	0	
1944	Other	Non-participating	289685.70	4697258.81	35	58	54	51	42	36	32	29	17	0	0	
1621	Other	Non-participating	290096.65	4699818.24	34	57	53	49	41	35	32	29	19	0	0	
2096	Other	Non-participating	297543.21	4704618.27	34	56	52	49	42	36	32	29	18	0	0	
2112	Other	Non-participating	302181.85	4701657.54	34	58	54	50	42	36	32	29	18	0	0	
1632	Other	Non-participating	294259.62	4697409.64	34	58	54	51	42	36	32	28	15	0	0	
720	Other	Non-participating	308483.00	4710256.25	34	58	54	50	42	36	32	28	15	0	0	
801	Other	Non-participating	309388.28	4711639.29	34	57	53	50	41	35	32	29	19	0	0	
1117	Other	Non-participating	307783.76	4713199.61	34	58	54	50	41	35	32	29	18	0	0	
1709	Other	Non-participating	297574.44	4704082.66	34	57	53	50	42	36	32	28	16	0	0	
1216	Other	Non-participating	302846.81	4702376.23	34	54	50	47	41	36	32	28	20	0	0	
1206	Other	Non-participating	304606.91	4701642.00	34	57	53	49	41	35	32	29	18	0	0	
1433	Other	Non-participating	300716.05	4701752.64	34	57	53	49	42	36	32	29	17	0	0	
1633	Other	Non-participating	294265.18	4697352.89	34	58	54	51	42	36	32	28	14	0	0	
1631	Other	Non-participating	294286.61	4697362.02	34	58	54	50	42	36	32	28	14	0	0	
2795	Other	Non-participating	297574.20	4704051.94	34	57	53	50	42	36	32	28	15	0	0	
2797	Other	Non-participating	297566.64	4704060.33	34	57	53	50	42	36	32	28	15	0	0	

Table 7-4.2.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1207	Other	Non-participating	304608.90	4701613.56	34	57	53	49	41	35	32	29	18	0	0	
1312	Other	Non-participating	306089.89	4700642.19	34	56	52	48	40	35	32	29	20	0	0	
1565	Other	Non-participating	296173.68	4695685.13	34	57	53	50	41	35	32	29	17	0	0	
2032	Other	Non-participating	296091.75	4695907.69	34	57	53	49	42	36	32	28	16	0	0	
2760	Other	Non-participating	288426.41	4695304.32	34	56	52	48	40	35	32	29	20	0	0	
1622	Other	Non-participating	290094.23	4699895.08	34	56	52	49	41	35	32	29	19	0	0	
1197	Other	Non-participating	305329.38	4700680.55	34	58	54	50	41	35	32	29	18	0	0	
1804	Other	Non-participating	295651.68	4700229.36	34	57	53	50	42	36	32	28	14	0	0	
2794	Other	Non-participating	297584.42	4703992.59	34	57	53	50	42	36	32	28	15	0	0	
1293	Other	Non-participating	303362.81	4704618.65	34	57	53	50	42	36	32	27	13	0	0	
2761	Other	Non-participating	288418.58	4695301.19	34	56	52	48	40	35	32	29	19	0	0	
952	Other	Non-participating	306825.19	4703040.25	34	56	52	49	41	35	32	29	17	0	0	
1938	Other	Non-participating	288452.88	4695058.65	34	56	52	49	40	35	32	29	19	0	0	
2003	Other	Non-participating	293854.69	4693710.54	34	57	53	49	41	35	32	29	16	0	0	
951	Other	Non-participating	306837.10	4703033.90	34	56	52	49	41	35	32	29	17	0	0	
2001	Other	Non-participating	293908.76	4693694.02	34	57	53	49	41	35	32	29	16	0	0	
1198	Other	Non-participating	305307.11	4700675.90	34	58	54	50	41	35	31	29	18	0	0	
1407	Other	Non-participating	295149.65	4698184.58	34	57	53	50	41	35	32	28	16	0	0	
1809	Other	Non-participating	295551.67	4700540.25	34	56	52	49	41	36	32	28	16	0	0	
1373	Other	Non-participating	303057.64	4704736.72	34	57	53	50	42	36	32	27	13	0	0	
1266	Other	Non-participating	306202.48	4704354.27	34	59	55	51	42	35	31	27	14	0	0	
2762	Other	Non-participating	288401.50	4695328.29	34	55	51	48	40	35	32	29	19	0	0	
1599	Other	Non-participating	295996.47	4695885.95	34	57	53	49	41	35	32	28	17	0	0	
1600	Other	Non-participating	296011.16	4695888.73	34	57	53	50	41	35	31	28	17	0	0	
1601	Other	Non-participating	295987.34	4695897.46	34	57	53	49	41	35	32	28	17	0	0	
1667	Other	Non-participating	295754.03	4700268.81	34	57	53	50	42	36	32	28	14	0	0	
1743	Other	Non-participating	294622.63	4703285.50	34	57	53	50	42	36	32	28	15	0	0	
1265	Other	Non-participating	306245.48	4704346.34	34	59	55	51	42	35	31	27	14	0	0	
1196	Other	Non-participating	305316.68	4700637.16	34	58	54	50	41	35	31	28	18	0	0	
1739	Other	Non-participating	294579.76	4703293.44	34	57	53	50	41	35	32	28	15	0	0	
2726	Other	Non-participating	306192.89	4704541.04	34	59	55	51	42	35	31	27	12	0	0	
1935	Other	Non-participating	288430.77	4695037.97	34	56	52	49	40	35	31	29	18	0	0	
1997	Other	Non-participating	293839.83	4693657.42	34	56	52	49	41	35	31	28	15	0	0	
1998	Other	Non-participating	293874.70	4693645.40	34	56	52	49	41	35	31	28	15	0	0	
950	Other	Non-participating	306895.84	4702998.98	34	56	52	49	41	35	31	28	16	0	0	
1404	Other	Non-participating	294791.93	4697690.92	34	57	53	50	41	35	31	28	15	0	0	
2554	Other	Non-participating	291571.44	4700744.05	34	56	52	49	41	36	32	27	14	0	0	
2556	Other	Non-participating	291519.71	4700731.82	34	56	52	49	41	35	32	27	14	0	0	
1742	Other	Non-participating	294608.34	4703314.08	34	57	53	50	41	35	31	28	15	0	0	
1638	Other	Non-participating	294607.61	4697514.74	34	57	53	50	41	35	31	28	14	0	0	
2577	Other	Non-participating	301371.07	4710568.62	34	58	54	51	41	35	31	28	16	0	0	
2746	Other	Non-participating	306387.84	4704315.94	34	59	55	51	42	35	31	27	13	0	0	
2728	Other	Non-participating	306258.76	4704525.11	34	58	54	51	42	35	31	27	12	0	0	
1740	Other	Non-participating	294594.05	4703341.07	34	57	53	50	41	35	31	27	14	0	0	
1999	Other	Non-participating	293864.78	4693630.19	34	56	52	49	41	35	31	28	15	0	0	
1434	Other	Non-participating	298870.34	4702720.09	34	54	50	47	41	36	32	27	17	0	0	
1597	Other	Non-participating	296050.05	4695904.60	34	57	53	49	41	35	31	28	16	0	0	
2555	Other	Non-participating	291563.54	4700773.67	34	56	52	49	41	35	31	27	14	0	0	
1528	Other	Non-participating	293671.71	4702985.46	34	57	53	50	41	35	31	27	14	0	0	

Table 7-4.2.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
666	Other	Non-participating	296307.36	4695617.86	34	57	53	50	41	35	31	28	16	0	0	
1595	Other	Non-participating	296071.48	4695902.62	34	57	53	50	41	35	31	28	16	0	0	
1596	Other	Non-participating	296054.81	4695920.87	34	57	53	50	41	35	31	28	16	0	0	
2725	Other	Non-participating	296429.45	4700780.78	34	57	53	50	41	35	31	27	15	0	0	
1730	Other	Non-participating	291501.74	4700757.88	34	56	52	49	41	35	31	27	14	0	0	
678	Other	Non-participating	304622.75	4708545.25	34	57	53	49	42	36	31	27	13	0	0	
2134	Other	Non-participating	301252.04	4701512.00	34	58	54	51	42	35	31	27	13	0	0	
2800	Other	Non-participating	293865.79	4693617.34	33	56	52	49	41	35	31	28	15	0	0	
1594	Other	Non-participating	296101.64	4695920.08	33	57	53	49	41	35	31	28	16	0	0	
993	Other	Non-participating	308488.25	4707597.00	33	57	53	49	41	35	31	28	15	0	0	
1642	Other	Non-participating	294803.04	4697652.82	33	57	53	49	41	35	31	27	14	0	0	
1741	Other	Non-participating	294624.21	4703345.83	33	57	53	50	41	35	31	27	14	0	0	
1636	Other	Non-participating	294658.05	4697503.06	33	57	53	50	41	35	31	27	14	0	0	
693	Other	Non-participating	304599.10	4708859.46	33	58	54	50	42	35	31	27	10	0	0	
2046	Other	Non-participating	289509.10	4694327.34	33	55	51	48	40	34	31	28	18	0	0	
1561	Other	Non-participating	296291.15	4695720.45	33	57	53	49	41	35	31	28	15	0	0	
2790	Other	Non-participating	289664.82	4697569.39	33	58	54	50	41	35	31	27	13	0	0	
2791	Other	Non-participating	289656.45	4697545.45	33	58	54	50	41	35	31	27	13	0	0	
2771	Other	Non-participating	288418.44	4695061.63	33	55	51	48	40	34	31	28	18	0	0	
1891	Other	Non-participating	289685.84	4694313.58	33	55	51	48	40	34	31	28	18	0	0	
2492	Other	Non-participating	294279.82	4693456.57	33	57	53	49	41	35	31	28	15	0	0	
2789	Other	Non-participating	289651.39	4697572.17	33	58	54	50	41	35	31	27	13	0	0	
2801	Other	Non-participating	291038.11	4700962.90	33	57	53	50	41	35	31	27	12	0	0	
2518	Other	Non-participating	296703.91	4700922.54	33	58	54	50	41	35	31	27	13	0	0	
2747	Other	Non-participating	306510.06	4704346.42	33	58	54	51	42	35	31	26	12	0	0	
2748	Other	Non-participating	306522.13	4704353.83	33	58	54	51	42	35	31	26	11	0	0	
2527	Other	Non-participating	296540.06	4695205.22	33	57	53	50	41	34	31	27	16	0	0	
1193	Other	Non-participating	305094.96	4700672.09	33	57	53	50	41	34	31	28	16	0	0	
2798	Other	Non-participating	289321.11	4697291.44	33	57	53	50	41	35	31	27	14	0	0	
2557	Other	Non-participating	294805.87	4703424.15	33	57	53	49	41	35	31	27	13	0	0	
1350	Other	Non-participating	304180.98	4702945.60	33	58	54	50	42	35	31	26	12	0	0	
1937	Other	Non-participating	288396.79	4695069.23	33	55	51	48	40	34	31	28	18	0	0	
2494	Other	Non-participating	294358.94	4693399.62	33	56	52	49	40	34	31	27	14	0	0	
1567	Other	Non-participating	296322.51	4695710.93	33	57	53	49	41	34	31	27	15	0	0	
1734	Other	Non-participating	294781.77	4703441.57	33	57	53	49	41	35	31	27	13	0	0	
1349	Other	Non-participating	304186.69	4702994.28	33	58	54	50	41	35	31	26	12	0	0	
1351	Other	Non-participating	304172.02	4702962.50	33	57	53	50	41	35	31	26	12	0	0	
1352	Other	Non-participating	304143.65	4702898.72	33	58	54	50	41	35	31	26	12	0	0	
2063	Other	Non-participating	308956.41	4708347.68	33	58	54	50	41	35	31	27	13	0	0	
1936	Other	Non-participating	288372.45	4695073.47	33	55	51	47	40	34	31	28	17	0	0	
2533	Other	Non-participating	296222.44	4693909.32	33	56	52	49	40	34	31	28	16	0	0	
949	Other	Non-participating	306984.74	4703056.13	33	56	52	48	40	34	31	27	15	0	0	
1735	Other	Non-participating	294819.48	4703450.60	33	57	53	49	41	35	31	26	13	0	0	
958	Other	Non-participating	307025.94	4702994.18	33	56	52	48	40	34	31	27	15	0	0	
1590	Other	Non-participating	296132.20	4695987.55	33	57	53	49	40	34	31	27	14	0	0	
760	Other	Non-participating	309411.77	4711140.43	33	57	53	49	40	34	31	27	14	0	0	
1588	Other	Non-participating	296144.90	4695992.31	33	57	53	49	40	34	30	27	14	0	0	
1589	Other	Non-participating	296154.43	4695987.55	33	56	52	49	40	34	30	27	14	0	0	
1668	Other	Non-participating	295773.08	4700292.62	33	56	52	49	41	35	31	26	11	0	0	

Table 7-4.2.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1949	Other	Non-participating	289685.46	4698535.00	33	57	53	50	41	34	30	27	13	0	0	
1736	Other	Non-participating	294840.11	4703472.83	33	57	53	49	41	35	31	26	12	0	0	
947	Other	Non-participating	307033.60	4703015.88	33	55	51	48	40	34	30	27	15	0	0	
2062	Other	Non-participating	292561.09	4693330.97	33	56	52	49	40	34	30	27	15	0	0	
2745	Other	Non-participating	307823.89	4713437.31	33	57	53	50	40	34	30	27	15	0	0	
2787	Other	Non-participating	309272.99	4712995.37	33	57	53	49	40	34	30	27	16	0	0	
1587	Other	Non-participating	296141.33	4696014.93	33	56	52	49	40	34	30	27	14	0	0	
1223	Other	Non-participating	303742.61	4702755.23	33	56	52	48	41	35	31	26	14	0	0	
1222	Other	Non-participating	303761.13	4702781.16	33	56	52	48	41	35	31	26	14	0	0	
1542	Other	Non-participating	289739.61	4699464.28	33	55	51	48	40	34	30	27	16	0	0	
1586	Other	Non-participating	296146.89	4696024.06	33	56	52	49	40	34	30	27	14	0	0	
2079	Other	Non-participating	289624.60	4698701.03	33	57	53	49	41	34	30	26	14	0	0	
943	Other	Non-participating	309344.43	4710954.86	33	57	53	49	40	34	30	27	13	0	0	
2089	Other	Non-participating	290536.03	4700741.77	33	57	53	50	41	34	30	26	12	0	0	
908	Other	Non-participating	304073.29	4703063.63	33	56	52	49	41	35	31	26	12	0	0	
1727	Other	Non-participating	291088.85	4701108.14	33	56	52	49	41	34	30	26	11	0	0	
909	Other	Non-participating	304074.35	4703005.42	33	56	52	49	41	35	30	26	12	0	0	
2088	Other	Non-participating	290536.03	4700756.59	33	57	53	50	41	34	30	26	12	0	0	
2519	Other	Non-participating	296742.69	4700886.50	33	57	53	50	41	34	30	26	12	0	0	
2346	Other	Non-participating	303135.22	4709962.10	33	58	54	50	41	34	30	26	11	0	0	
2786	Other	Non-participating	295659.03	4693453.63	33	55	51	48	40	34	30	27	15	0	0	
2060	Other	Non-participating	292557.12	4693302.80	33	56	52	49	40	34	30	27	15	0	0	
2061	Other	Non-participating	292541.15	4693301.88	33	56	52	49	40	34	30	27	15	0	0	
1382	Other	Non-participating	292611.89	4693305.57	33	56	52	49	40	34	30	27	15	0	0	
1221	Other	Non-participating	303689.16	4702612.35	33	55	51	48	40	34	30	27	14	0	0	
942	Other	Non-participating	309365.33	4710941.36	33	57	53	49	40	34	30	26	13	0	0	
1558	Other	Non-participating	296407.04	4695763.71	33	56	52	49	40	34	30	26	14	0	0	
2604	Other	Non-participating	291063.77	4700817.35	33	56	52	48	40	34	30	26	13	0	0	
837	Other	Non-participating	306872.51	4713058.48	32	55	51	48	40	34	30	27	14	0	0	
1737	Other	Non-participating	294877.11	4703423.83	32	56	52	49	41	35	30	26	12	0	0	
2584	Other	Non-participating	302140.34	4710624.08	32	57	53	49	40	34	30	26	14	0	0	
682	Other	Non-participating	303523.53	4708187.97	32	55	51	48	41	35	30	25	10	0	0	
2585	Other	Non-participating	301876.25	4710753.05	32	58	54	50	41	34	30	26	13	0	0	
2587	Other	Non-participating	301746.59	4710781.18	32	58	54	50	41	34	30	26	13	0	0	
1240	Other	Non-participating	303433.52	4703458.39	32	55	51	48	41	35	30	25	12	0	0	
1842	Other	Non-participating	292621.81	4693280.57	32	56	52	48	40	34	30	27	14	0	0	
1917	Other	Non-participating	293315.16	4693373.84	32	56	52	49	40	34	30	26	12	0	0	
2588	Other	Non-participating	302132.06	4710637.73	32	57	53	49	40	34	30	26	14	0	0	
2019	Other	Non-Participating	296430.21	4695747.16	32	56	52	49	40	34	30	26	13	0	0	
2589	Other	Non-participating	302148.22	4710637.74	32	57	53	49	40	34	30	26	14	0	0	
2749	Other	Non-participating	309364.65	4710850.58	32	57	53	49	40	34	30	26	12	0	0	
2780	Other	Non-participating	296520.27	4695617.42	32	57	53	49	40	34	30	26	13	0	0	
752	Other	Non-participating	309358.42	4710818.02	32	57	53	49	40	34	30	26	12	0	0	
2583	Other	Non-participating	300907.90	4710599.07	32	57	53	49	40	34	30	26	13	0	0	
1576	Other	Non-participating	296455.46	4695770.06	32	56	52	49	40	34	30	26	13	0	0	
1577	Other	Non-participating	296446.33	4695753.79	32	56	52	49	40	34	30	26	13	0	0	
957	Other	Non-participating	307137.14	4703015.65	32	55	51	48	40	34	30	26	13	0	0	
1836	Other	Non-participating	292948.05	4693273.82	32	56	52	48	40	34	30	26	13	0	0	
2724	Other	Non-participating	296457.98	4700773.64	32	55	51	47	40	34	30	26	14	0	0	

Table 7-4.2.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
758	Other	Non-participating	309417.23	4710849.74	32	56	52	49	40	34	30	26	12	0	0	
668	Other	Non-participating	296208.01	4696091.13	32	56	52	49	40	34	30	26	13	0	0	
2080	Other	Non-participating	289498.57	4698809.77	32	57	53	49	40	34	30	26	12	0	0	
2586	Other	Non-participating	301877.93	4710813.36	32	58	54	50	40	34	29	25	12	0	0	
1199	Other	Non-participating	306524.23	4700546.93	32	54	50	47	39	33	30	27	16	0	0	
1835	Other	Non-participating	292918.19	4693250.65	32	56	52	48	40	34	30	26	13	0	0	
1912	Other	Non-participating	293109.57	4693290.49	32	56	52	48	40	34	30	26	12	0	0	
1989	Other	Non-participating	293086.56	4693291.68	32	56	52	48	40	34	30	26	12	0	0	
2009	Other	Non-Participating	296472.39	4695758.07	32	56	52	49	40	34	30	26	13	0	0	
1839	Other	Non-participating	292890.10	4693243.27	32	56	52	48	40	34	30	26	13	0	0	
1841	Other	Non-participating	292747.23	4693233.34	32	56	52	48	40	33	30	26	13	0	0	
1914	Other	Non-participating	293091.72	4693276.60	32	56	52	48	40	34	30	26	12	0	0	
1916	Other	Non-participating	293310.66	4693404.53	32	55	51	48	40	34	30	26	12	0	0	
2793	Other	Non-participating	306604.95	4712933.09	32	55	51	47	39	34	30	26	13	0	0	
1921	Other	Non-participating	293132.20	4693279.78	32	56	52	48	40	34	30	26	12	0	0	
2750	Other	Non-participating	309245.53	4710876.72	32	55	51	48	40	34	30	26	13	0	0	
1831	Other	Non-participating	293189.61	4693287.45	32	56	52	48	40	34	30	26	12	0	0	
1850	Other	Non-participating	292646.42	4693209.13	32	56	52	48	40	33	30	26	13	0	0	
2007	Other	Non-participating	292853.99	4693232.15	32	56	52	48	40	33	30	26	13	0	0	
2573	Other	Non-participating	292833.67	4693226.81	32	56	52	48	40	33	30	26	13	0	0	
2781	Other	Non-participating	309619.75	4711239.37	32	56	52	49	40	33	30	26	13	0	0	
1203	Other	Non-participating	304403.02	4701230.27	32	55	51	48	40	33	30	26	13	0	0	
1851	Other	Non-participating	292672.22	4693209.13	32	56	52	48	40	33	30	26	13	0	0	
2572	Other	Non-participating	292833.04	4693216.20	32	56	52	48	40	33	30	26	13	0	0	
1913	Other	Non-participating	293114.73	4693263.90	32	56	52	48	40	33	30	26	12	0	0	
1603	Other	Non-participating	296497.13	4695776.81	32	56	52	48	40	34	30	26	12	0	0	
1766	Other	Non-participating	296178.64	4696176.46	32	56	52	49	40	34	30	26	12	0	0	
1838	Other	Non-participating	292905.58	4693221.44	32	56	52	48	40	33	30	26	12	0	0	
1919	Other	Non-participating	293156.41	4693262.71	32	56	52	48	40	33	30	26	12	0	0	
2011	Other	Non-participating	292811.12	4693209.13	32	56	52	48	40	33	30	26	12	0	0	
1428	Other	Non-participating	295915.95	4700300.56	32	55	51	47	40	34	30	25	10	0	0	
1939	Other	Non-participating	288185.12	4694941.17	32	55	51	48	39	33	30	26	14	0	0	
1918	Other	Non-participating	293353.26	4693389.32	32	55	51	48	40	33	30	26	12	0	0	
1833	Other	Non-participating	293049.25	4693240.49	32	56	52	48	40	33	30	26	12	0	0	
1987	Other	Non-participating	293165.41	4693263.12	32	56	52	48	40	33	30	26	12	0	0	
1388	Other	Non-participating	289617.24	4699489.42	32	55	51	48	39	33	29	26	14	0	0	
763	Other	Non-participating	309585.82	4711081.66	32	56	52	49	40	33	29	26	12	0	0	
1602	Other	Non-participating	296511.42	4695778.00	32	56	52	48	40	33	29	26	12	0	0	
1765	Other	Non-participating	296206.02	4696183.61	32	56	52	49	40	33	29	26	12	0	0	
1584	Other	Non-participating	296267.14	4696109.79	32	56	52	48	40	33	29	26	12	0	0	
2078	Other	Non-participating	289523.05	4698807.79	32	56	52	48	40	33	29	25	12	0	0	
1200	Other	Non-participating	304676.81	4700666.44	32	57	53	49	40	33	29	25	12	0	0	
1396	Other	Non-participating	296703.57	4695466.39	32	57	53	49	40	33	29	25	12	0	0	
1397	Other	Non-participating	296688.36	4695528.56	32	57	53	49	40	33	29	25	12	0	0	
1192	Other	Non-participating	305026.52	4700595.41	32	55	51	47	39	33	29	26	14	0	0	
1389	Other	Non-participating	289588.93	4699517.33	32	55	51	48	39	33	29	26	14	0	0	
2721	Other	Non-participating	304685.03	4700655.68	32	57	53	49	40	33	29	25	12	0	0	
2052	Other	Non-participating	289353.43	4694026.99	32	54	50	47	39	33	29	26	13	0	0	
2051	Other	Non-participating	289339.68	4694026.99	32	54	50	47	39	33	29	26	13	0	0	

Table 7-4.2.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1320	Other	Non-participating	302005.85	4701384.34	32	54	50	47	39	33	29	26	13	0	0	
1853	Other	Non-participating	292842.08	4693155.56	32	55	51	48	39	33	29	25	12	0	0	
1856	Other	Non-participating	292823.82	4693147.22	32	55	51	48	39	33	29	25	12	0	0	
1857	Other	Non-participating	292759.13	4693135.31	32	55	51	48	39	33	29	25	12	0	0	
2528	Other	Non-participating	296823.42	4695119.60	32	57	53	49	40	33	29	25	12	0	0	
2597	Other	Non-participating	290321.54	4699941.23	31	53	49	46	39	34	29	25	15	0	0	
1854	Other	Non-participating	292849.22	4693134.52	31	55	51	48	39	33	29	25	11	0	0	
2123	Other	Non-participating	296272.61	4696135.49	31	55	51	48	39	33	29	25	12	0	0	
1858	Other	Non-participating	292774.61	4693115.87	31	55	51	48	39	33	29	25	11	0	0	
2737	Other	Non-participating	296839.84	4695063.04	31	57	53	49	39	33	29	25	12	0	0	
782	Other	Non-participating	309731.75	4711233.75	31	56	52	48	39	33	29	25	11	0	0	
2075	Other	Non-participating	288113.15	4694904.13	31	55	51	48	39	33	29	26	13	0	0	
839	Other	Non-participating	309288.09	4713248.00	31	56	52	48	39	33	29	25	13	0	0	
1947	Other	Non-participating	289712.96	4698054.39	31	55	51	48	40	33	29	25	10	0	0	
1946	Other	Non-participating	289690.47	4698074.90	31	55	51	48	40	33	29	24	10	0	0	
1844	Other	Non-participating	292401.95	4693104.28	31	55	51	47	39	33	29	25	12	0	0	
1845	Other	Non-participating	292401.79	4693099.91	31	55	51	47	39	33	29	25	12	0	0	
2734	Other	Non-participating	296857.38	4695060.86	31	56	52	49	39	33	29	25	11	0	0	
2532	Other	Non-participating	296826.87	4694514.06	31	56	52	48	39	33	29	25	12	0	0	
1945	Other	Non-participating	289673.27	4698051.09	31	55	51	48	40	33	29	24	10	0	0	
263	Other	Non-participating	294416.10	4704205.00	31	58	54	50	40	33	28	23	4	0	0	
1619	Other	Non-participating	289475.82	4699581.63	31	55	51	48	39	33	29	25	12	0	0	
2733	Other	Non-participating	296843.20	4694510.05	31	56	52	48	39	33	29	25	11	0	0	
892	Other	Non-participating	305620.43	4700282.09	31	54	50	46	38	32	29	26	14	0	0	
2782	Other	Non-participating	289033.51	4694039.64	31	54	50	47	38	32	29	25	12	0	0	
2783	Other	Non-participating	289054.02	4694033.83	31	54	50	47	38	32	29	25	12	0	0	
2082	Other	Non-participating	289478.20	4699596.71	31	55	51	48	39	33	29	25	12	0	0	
2083	Other	Non-participating	289466.29	4699583.61	31	55	51	48	39	33	29	25	12	0	0	
2736	Other	Non-participating	296864.78	4695060.91	31	56	52	48	39	32	28	25	11	0	0	
1524	Other	Non-participating	293042.27	4702777.50	31	54	50	47	40	34	29	23	9	0	0	
1531	Other	Non-participating	292959.72	4702832.27	31	54	50	46	40	34	29	23	10	0	0	
1525	Other	Non-participating	293025.60	4702773.53	31	54	50	47	40	34	29	23	9	0	0	
2732	Other	Non-participating	296874.45	4694511.87	31	56	52	48	39	32	28	25	11	0	0	
1536	Other	Non-participating	296092.51	4704035.74	31	55	51	48	40	33	29	23	6	0	0	
1535	Other	Non-participating	296079.81	4704047.38	31	55	51	48	40	33	29	23	6	0	0	
904	Other	Non-participating	307421.86	4701288.30	31	54	50	47	38	32	29	25	12	0	0	
1942	Other	Non-participating	287921.25	4696092.77	31	55	51	48	39	32	28	25	11	0	0	
53	Other	Non-participating	291760.61	4703070.72	31	57	53	49	40	33	28	23	6	0	0	
2651	Other	Non-participating	299375.78	4709771.61	31	56	52	49	40	33	28	23	5	0	0	
1906	Other	Non-participating	289006.30	4694013.50	31	54	50	47	38	32	29	25	12	0	0	
1909	Other	Non-participating	288966.44	4694031.88	31	54	50	47	38	32	29	25	12	0	0	
903	Other	Non-participating	307450.04	4701318.06	31	54	50	47	38	32	28	25	12	0	0	
1908	Other	Non-participating	288941.34	4694037.58	31	54	50	47	38	32	29	25	12	0	0	
2084	Other	Non-participating	289423.43	4699618.14	31	55	51	47	39	32	28	24	11	0	0	
1745	Other	Non-participating	296288.30	4704096.06	31	54	50	47	39	33	28	23	6	0	0	
1948	Other	Non-participating	289534.37	4698012.72	31	55	51	48	39	33	28	23	8	0	0	
1769	Other	Non-participating	295606.73	4704057.96	31	55	51	48	40	33	28	23	5	0	0	
2074	Other	Non-participating	288078.23	4694787.71	31	54	50	47	38	32	28	25	12	0	0	
1943	Other	Non-participating	287895.14	4696164.61	31	55	51	48	39	32	28	24	10	0	0	

Table 7-4.2.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1776	Other	Non-participating	295732.67	4703970.12	31	55	51	47	39	33	28	23	6	0	0	
2085	Other	Non-participating	289373.03	4699630.44	31	55	51	48	39	32	28	24	10	0	0	
2754	Other	Non-participating	288019.99	4694823.61	31	55	51	47	38	32	28	25	11	0	0	
1941	Other	Non-participating	287849.63	4696089.47	31	55	51	48	39	32	28	24	10	0	0	
261	Other	Non-participating	291126.18	4702343.81	31	55	51	48	39	33	28	23	6	0	0	
2070	Other	Non-participating	288861.84	4694118.27	30	53	49	46	38	32	28	25	12	0	0	
1770	Other	Non-participating	295669.17	4704090.77	30	55	51	47	39	33	28	23	5	0	0	
902	Other	Non-participating	307496.48	4701323.62	30	54	50	46	38	32	28	25	11	0	0	
1905	Other	Non-participating	288921.37	4693996.83	30	54	50	46	38	32	28	25	11	0	0	
1530	Other	Non-participating	292905.74	4702861.64	30	54	50	46	39	33	28	22	9	0	0	
1904	Other	Non-participating	288917.40	4693984.92	30	54	50	46	38	32	28	25	11	0	0	
143	Other	Non-participating	290887.92	4701884.46	30	55	51	48	39	32	28	23	6	0	0	
142	Other	Non-participating	290865.67	4701878.56	30	55	51	48	39	32	28	23	5	0	0	
1738	Other	Non-participating	294837.11	4703276.76	30	54	50	46	39	33	28	22	8	0	0	
157	Other	Non-participating	291540.14	4702758.46	30	56	52	48	39	32	28	23	7	0	0	
248	Other	Non-participating	294409.24	4704474.54	30	57	53	49	40	32	27	21	1	0	0	
1930	Other	Non-participating	287977.69	4694770.78	30	54	50	47	38	32	28	24	10	0	0	
1537	Other	Non-participating	296174.00	4704144.74	30	54	50	46	39	33	28	23	5	0	0	
2576	Other	Non-participating	292670.28	4702866.41	30	54	50	46	39	33	28	22	8	0	0	
2072	Other	Non-participating	288044.36	4694657.54	30	54	50	47	38	32	28	24	10	0	0	
145	Other	Non-participating	290680.03	4701923.22	30	55	51	48	39	32	28	22	3	0	0	
2735	Other	Non-participating	296888.22	4695058.26	30	54	50	47	38	32	28	24	11	0	0	
1526	Other	Non-participating	293147.04	4702779.09	30	54	50	47	39	33	28	21	6	0	0	
1533	Other	Non-participating	296561.35	4704014.57	30	54	50	46	39	33	28	22	4	0	0	
146	Other	Non-participating	290654.41	4701941.84	30	55	51	48	39	32	28	22	3	0	0	
2419	Other	Non-participating	288700.61	4697796.86	30	56	52	48	39	32	27	22	4	0	0	
144	Other	Non-participating	290617.77	4701896.39	30	55	51	48	39	32	28	22	3	0	0	
1534	Other	Non-participating	296443.87	4704037.85	30	53	49	46	39	33	28	22	4	0	0	
163	Other	Non-participating	291571.96	4702936.98	30	55	51	48	39	32	27	22	5	0	0	
2574	Other	Non-participating	288351.56	4695588.51	30	49	45	42	37	32	28	23	13	0	0	
2050	Other	Non-participating	289531.76	4693839.67	30	53	49	45	38	32	28	24	11	0	0	
1933	Other	Non-participating	287946.26	4694676.02	30	54	50	47	38	31	27	23	9	0	0	
1932	Other	Non-participating	287966.04	4694658.60	30	54	50	46	38	31	27	23	9	0	0	
2077	Other	Non-participating	288334.17	4695570.67	30	49	45	42	37	32	28	23	12	0	0	
1929	Other	Non-participating	287917.36	4694677.65	30	54	50	47	38	31	27	23	9	0	0	
160	Other	Non-participating	291176.91	4702831.99	30	56	52	48	39	32	27	21	3	0	0	
818	Other	Non-participating	305638.96	4712105.33	30	52	48	44	38	32	28	22	9	0	0	
1048	Other	Non-participating	304029.65	4709646.89	30	54	50	46	39	32	27	21	2	0	0	
2048	Other	Non-participating	289578.59	4693755.26	29	52	48	45	37	31	27	23	9	0	0	
1934	Other	Non-participating	287929.00	4694612.03	29	54	50	46	38	31	27	23	9	0	0	
817	Other	Non-participating	305612.24	4712158.25	29	51	47	44	38	32	27	21	8	0	0	
2550	Other	Non-participating	298613.17	4701660.80	29	53	49	45	38	32	27	21	5	0	0	
2553	Other	Non-participating	298657.78	4701615.03	29	53	49	45	38	32	27	20	5	0	0	
2551	Other	Non-participating	298607.89	4701631.20	29	53	49	45	38	32	27	20	5	0	0	
2552	Other	Non-participating	298603.79	4701622.61	29	53	49	45	38	32	27	20	5	0	0	
1074	Other	Non-participating	304409.79	4710690.68	29	54	50	46	38	32	27	20	1	0	0	
1763	Other	Non-participating	295724.33	4706356.56	29	53	49	45	38	32	27	21	4	0	0	
255	Other	Non-participating	288675.78	4698672.25	29	55	51	47	38	31	26	20	1	0	0	
95	Other	Non-participating	287507.80	4695938.21	29	54	50	47	37	31	26	22	6	0	0	

Table 7-4.2.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
112	Other	Non-participating	288659.72	4698673.43	29	55	51	47	38	31	26	20	1	0	0	
111	Other	Non-participating	288645.98	4698639.85	29	55	51	47	38	31	26	20	1	0	0	
2616	Other	Non-participating	291759.97	4703241.57	29	55	51	47	38	31	26	20	1	0	0	
158	Other	Non-participating	291174.37	4702791.86	29	55	51	47	38	31	26	19	0	0	0	
161	Other	Non-participating	291218.81	4702856.11	29	54	50	47	38	31	26	20	2	0	0	
188	Other	Non-participating	295324.13	4706307.37	29	53	49	46	38	31	26	21	4	0	0	
169	Other	Non-participating	293672.34	4704007.08	29	53	49	45	38	31	26	21	2	0	0	
105	Other	Non-participating	288608.16	4697914.48	29	55	51	47	38	31	26	20	1	0	0	
170	Other	Non-participating	293629.87	4704025.11	29	52	48	45	38	31	26	20	2	0	0	
218	Other	Non-participating	296175.36	4708414.82	29	54	50	46	38	31	26	21	3	0	0	
119	Other	Non-participating	288810.28	4699269.74	29	54	50	46	38	31	26	21	3	0	0	
104	Other	Non-participating	288564.37	4697907.13	29	55	51	47	38	31	26	20	1	0	0	
110	Other	Non-participating	288512.75	4698568.89	29	55	51	47	38	31	26	20	0	0	0	
120	Other	Non-participating	288843.78	4699294.56	29	53	49	46	37	31	26	21	4	0	0	
126	Other	Non-participating	289169.55	4700046.79	29	53	49	45	37	31	26	21	6	0	0	
186	Other	Non-participating	295263.01	4706292.29	29	53	49	46	38	31	26	21	3	0	0	
29	Other	Non-participating	291789.07	4702819.59	29	53	49	45	38	31	26	19	4	0	0	
159	Other	Non-participating	291789.27	4702822.14	29	53	49	45	38	31	26	19	4	0	0	
2615	Other	Non-participating	291761.64	4702846.01	28	53	49	45	38	31	26	19	3	0	0	
1752	Other	Non-participating	295937.31	4706357.08	28	52	48	44	38	32	26	19	4	0	0	
116	Other	Non-participating	288891.19	4698965.61	28	53	49	46	37	31	26	21	4	0	0	
1061	Other	Non-participating	303940.63	4710306.95	28	53	49	46	38	31	26	19	0	0	0	
106	Other	Non-participating	288515.88	4697948.86	28	55	51	47	38	31	26	20	0	0	0	
2669	Other	Non-participating	299952.85	4710961.20	28	54	50	47	38	30	25	20	2	0	0	
175	Other	Non-participating	294983.58	4704900.32	28	54	50	46	38	31	25	19	0	0	0	
82	Other	Non-participating	289783.85	4693540.96	28	51	47	44	37	30	26	22	6	0	0	
176	Other	Non-participating	294966.95	4704953.23	28	54	50	46	38	31	25	19	0	0	0	
2403	Other	Non-participating	288240.95	4694036.49	28	52	48	44	36	30	26	22	6	0	0	
2402	Other	Non-participating	288243.32	4694026.56	28	52	48	44	36	30	26	21	6	0	0	
256	Other	Non-participating	289232.24	4700147.31	28	51	47	44	37	30	26	21	6	0	0	
2803	Other	Non-participating	298914.62	4709357.43	28	51	47	44	37	31	26	19	0	0	0	
2642	Other	Non-participating	296602.95	4708964.94	28	53	49	46	37	30	25	20	2	0	0	
173	Other	Non-participating	295005.84	4704897.67	28	54	50	46	38	31	25	18	0	0	0	
2683	Other	Non-participating	304345.06	4712381.13	28	55	51	47	38	30	25	19	0	0	0	
156	Other	Non-participating	291193.93	4702749.71	28	54	50	46	37	31	25	18	0	0	0	
2712	Other	Non-participating	304507.17	4712872.17	28	55	51	48	38	30	25	18	0	0	0	
262	Other	Non-participating	292182.77	4704263.21	28	55	51	47	38	30	25	18	0	0	0	
2667	Other	Non-participating	299571.07	4711127.62	28	55	51	48	38	30	24	18	0	0	0	
81	Other	Non-participating	289636.14	4693492.89	28	51	47	44	36	30	26	21	6	0	0	
1532	Other	Non-participating	293109.73	4703044.20	28	52	48	44	38	31	25	18	2	0	0	
136	Other	Non-participating	289225.98	4700275.99	28	52	48	44	37	30	26	21	5	0	0	
131	Other	Non-participating	288971.21	4700141.57	28	53	49	46	37	30	25	20	3	0	0	
260	Other	Non-participating	289328.95	4700515.56	28	52	48	45	37	30	25	20	4	0	0	
1762	Other	Non-participating	295742.46	4706328.97	28	51	47	44	37	31	26	19	3	0	0	
2808	Other	Non-participating	304590.43	4713021.11	28	55	51	48	38	30	24	18	0	0	0	
109	Other	Non-participating	288460.32	4698362.92	28	54	50	46	37	30	25	19	0	0	0	
114	Other	Non-participating	288942.16	4698934.48	28	51	47	44	37	30	26	21	5	0	0	
1529	Other	Non-participating	293485.97	4703134.69	28	50	46	43	38	31	25	17	1	0	0	
130	Other	Non-participating	288931.52	4700124.37	28	53	49	46	37	30	25	20	2	0	0	

Table 7-4.2.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
823	Other	Non-participating	305262.56	4712237.23	28	52	48	45	37	31	25	19	3	0	0	
108	Other	Non-participating	288474.21	4698191.58	28	53	49	46	37	30	25	19	0	0	0	
2608	Other	Non-participating	288755.98	4699853.00	28	53	49	46	37	30	25	19	1	0	0	
2682	Other	Non-participating	304261.26	4712330.53	28	54	50	47	37	30	25	18	0	0	0	
185	Other	Non-participating	295459.87	4706262.13	28	52	48	44	37	31	25	19	1	0	0	
91	Other	Non-participating	288229.29	4693963.53	28	52	48	44	36	30	25	21	6	0	0	
113	Other	Non-participating	288921.40	4698909.14	28	51	47	44	36	30	25	20	4	0	0	
127	Other	Non-participating	288897.78	4700089.98	28	53	49	46	37	30	25	20	2	0	0	
129	Other	Non-participating	288905.06	4700107.83	28	53	49	46	37	30	25	20	2	0	0	
128	Other	Non-participating	288886.54	4700103.87	28	53	49	45	37	30	25	20	2	0	0	
2641	Other	Non-participating	296553.83	4709024.88	28	53	49	46	37	30	25	19	1	0	0	
124	Other	Non-participating	288757.64	4699930.36	28	53	49	46	37	30	25	19	1	0	0	
15	Other	Non-participating	305097.21	4712142.29	28	53	49	45	37	31	25	18	2	0	0	
2664	Other	Non-participating	299750.55	4711106.74	28	54	50	47	37	30	25	19	0	0	0	
150	Other	Non-participating	290310.92	4702334.13	28	54	50	46	37	30	25	18	0	0	0	
2665	Other	Non-participating	299651.06	4711166.52	28	55	51	47	37	30	24	18	0	0	0	
2660	Other	Non-participating	299751.33	4711148.64	28	54	50	47	37	30	25	18	0	0	0	
2659	Other	Non-participating	299687.31	4711148.32	28	55	51	47	37	30	24	18	0	0	0	
2711	Other	Non-participating	304492.42	4713004.40	28	55	51	47	37	30	24	18	0	0	0	
181	Other	Non-participating	295432.88	4706145.45	28	52	48	44	37	31	25	19	0	0	0	
187	Other	Non-participating	295441.61	4706305.78	28	52	48	44	37	31	25	19	1	0	0	
89	Other	Non-participating	288208.35	4693954.25	28	52	48	44	36	30	25	21	5	0	0	
2640	Other	Non-participating	296599.59	4709098.16	28	53	49	46	37	30	25	19	1	0	0	
134	Other	Non-participating	289186.96	4700229.44	28	51	47	44	36	30	25	20	5	0	0	
2666	Other	Non-participating	299615.06	4711034.58	28	54	50	46	37	30	25	18	0	0	0	
151	Other	Non-participating	290313.30	4702392.31	28	54	50	46	37	30	25	18	0	0	0	
2606	Other	Non-participating	288388.82	4699215.50	28	55	51	47	37	30	24	18	0	0	0	
2684	Other	Non-participating	304412.75	4712281.15	28	54	50	46	37	30	24	18	0	0	0	
132	Other	Non-participating	289147.60	4700190.42	28	51	47	44	36	30	25	20	4	0	0	
133	Other	Non-participating	289157.18	4700200.69	28	51	47	44	36	30	25	20	4	0	0	
2613	Other	Non-participating	288907.17	4699886.98	28	52	48	45	37	30	25	20	3	0	0	
178	Other	Non-participating	295186.02	4705583.47	28	51	47	44	37	30	25	19	1	0	0	
179	Other	Non-participating	295186.02	4705583.47	28	51	47	44	37	30	25	19	1	0	0	
2661	Other	Non-participating	299829.53	4711173.09	28	54	50	46	37	30	24	18	0	0	0	
2607	Other	Non-participating	288238.95	4699228.55	28	55	51	47	37	30	24	18	0	0	0	
2685	Other	Non-participating	304633.86	4713259.30	28	55	51	47	37	29	24	17	0	0	0	
135	Other	Non-participating	289172.24	4700269.83	27	51	47	44	36	30	25	20	4	0	0	
122	Other	Non-participating	288886.70	4699890.54	27	52	48	45	36	30	25	20	3	0	0	
2610	Other	Non-participating	288917.68	4699828.01	27	52	48	44	36	30	25	20	3	0	0	
2611	Other	Non-participating	288918.39	4699817.76	27	52	48	44	36	30	25	20	3	0	0	
189	Other	Non-participating	295636.87	4706513.75	27	51	47	43	37	31	25	18	1	0	0	
2656	Other	Non-participating	299700.19	4711307.36	27	55	51	47	37	30	24	17	0	0	0	
84	Other	Non-participating	288052.89	4693862.08	27	52	48	45	36	29	25	20	3	0	0	
123	Other	Non-participating	288924.83	4699897.69	27	52	48	44	36	30	25	20	3	0	0	
121	Other	Non-participating	288906.24	4699863.13	27	52	48	44	36	30	25	20	3	0	0	
2609	Other	Non-participating	288898.84	4699832.32	27	52	48	44	36	30	25	20	3	0	0	
177	Other	Non-participating	295162.21	4705571.56	27	51	47	44	37	30	25	19	1	0	0	
191	Other	Non-participating	295624.17	4706566.93	27	51	47	43	37	31	25	18	1	0	0	
107	Other	Non-participating	288554.17	4698108.72	27	53	49	45	37	30	25	18	0	0	0	

Table 7-4.2.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
117	Other	Non-participating	288478.70	4698979.77	27	54	50	46	37	30	24	18	0	0	0	
2810	Other	Non-participating	304505.22	4713282.38	27	55	51	47	37	29	24	17	0	0	0	
74	Other	Non-participating	289743.00	4693322.24	27	51	47	43	36	30	25	20	3	0	0	
2612	Other	Non-participating	288947.87	4699873.04	27	51	47	44	36	30	25	20	3	0	0	
125	Other	Non-participating	288743.70	4699933.00	27	52	48	45	36	30	25	19	1	0	0	
2657	Other	Non-participating	299735.57	4711283.84	27	54	50	46	37	29	24	18	0	0	0	
73	Other	Non-participating	289749.51	4693306.32	27	51	47	43	36	29	25	20	3	0	0	
1750	Other	Non-participating	296025.04	4706402.00	27	51	47	43	37	31	25	17	1	0	0	
190	Other	Non-participating	295576.55	4706549.46	27	51	47	43	37	30	25	18	0	0	0	
1746	Other	Non-participating	296110.76	4705906.70	27	52	48	44	37	30	24	16	0	0	0	
2658	Other	Non-participating	299769.85	4711242.04	27	53	49	46	37	29	24	18	0	0	0	
2686	Other	Non-participating	305199.45	4712559.00	27	52	48	45	37	30	24	17	0	0	0	
2708	Other	Non-participating	304342.44	4712885.60	27	54	50	46	37	29	24	17	0	0	0	
2614	Other	Non-participating	288879.46	4700046.44	27	51	47	44	36	29	24	19	2	0	0	
258	Other	Non-participating	288950.85	4700036.24	27	51	47	43	36	29	25	19	3	0	0	
1380	Other	Non-participating	296935.92	4708678.50	27	49	45	41	36	30	25	18	2	0	0	
2802	Other	Non-participating	298983.71	4709338.15	27	49	45	42	37	30	25	17	0	0	0	
2709	Other	Non-participating	304344.10	4712909.83	27	54	50	46	37	29	23	17	0	0	0	
2809	Other	Non-participating	304486.72	4713267.18	27	54	50	47	37	29	23	16	0	0	0	
2804	Other	Non-participating	298966.30	4709336.28	27	49	45	42	37	30	24	17	0	0	0	
88	Other	Non-participating	288006.01	4693937.98	27	51	47	44	35	29	24	20	3	0	0	
259	Other	Non-participating	288826.75	4699939.79	27	51	47	44	36	29	24	19	2	0	0	
250	Other	Non-participating	287945.10	4693803.91	27	52	48	44	36	29	24	19	2	0	0	
1753	Other	Non-participating	296070.48	4706508.25	27	51	47	43	37	30	24	17	0	0	0	
2814	Other	Non-participating	305346.13	4713675.27	27	54	50	46	36	29	24	18	0	0	0	
2811	Other	Non-participating	304477.13	4713270.58	27	54	50	47	37	29	23	16	0	0	0	
18	Other	Non-participating	304472.77	4713292.02	27	54	50	47	37	29	23	16	0	0	0	
253	Other	Non-participating	287729.13	4694043.14	27	52	48	44	36	29	24	19	2	0	0	
252	Other	Non-participating	287717.95	4694029.77	27	52	48	44	35	29	24	19	1	0	0	
2603	Other	Non-participating	288804.96	4699958.69	27	51	47	44	36	29	24	19	1	0	0	
264	Other	Non-participating	295689.13	4707154.37	27	50	46	43	36	30	24	17	0	0	0	
180	Other	Non-participating	294761.36	4706123.22	27	52	48	44	36	29	24	17	0	0	0	
193	Other	Non-participating	295491.62	4706816.96	27	50	46	43	36	30	24	17	0	0	0	
85	Other	Non-participating	288007.08	4693886.05	27	51	47	44	35	29	24	19	3	0	0	
152	Other	Non-participating	290296.31	4702437.71	27	53	49	45	36	29	24	16	0	0	0	
90	Other	Non-participating	287937.03	4693959.56	27	51	47	44	35	29	24	19	3	0	0	
2602	Other	Non-participating	288835.81	4699961.84	27	51	47	43	36	29	24	19	2	0	0	
70	Other	Non-participating	289760.35	4693197.05	27	50	46	43	35	29	24	19	2	0	0	
251	Other	Non-participating	287898.32	4693806.03	27	52	48	44	35	29	24	19	1	0	0	
2637	Other	Non-participating	296931.76	4708771.08	27	49	45	42	36	30	24	17	1	0	0	
194	Other	Non-participating	295513.05	4706819.34	27	50	46	43	36	30	24	17	0	0	0	
148	Other	Non-participating	290345.28	4702318.82	27	52	48	45	36	29	24	16	0	0	0	
2605	Other	Non-participating	288238.58	4699067.89	27	53	49	46	36	29	23	17	0	0	0	
192	Other	Non-participating	295468.60	4706811.40	27	50	46	43	36	30	24	16	0	0	0	
2081	Other	Non-participating	289209.51	4698886.30	27	48	44	41	36	30	24	18	2	0	0	
1079	Other	Non-participating	304099.95	4710827.50	27	51	47	43	36	30	24	15	0	0	0	
183	Other	Non-participating	294689.13	4706166.08	26	52	48	44	36	29	24	17	0	0	0	
2693	Other	Non-participating	305173.15	4713809.33	26	53	49	45	36	29	23	17	0	0	0	
2638	Other	Non-participating	297179.62	4709004.33	26	49	45	41	36	30	24	17	0	0	0	

Table 7-4.2.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
3	Other	Non-participating	305304.71	4712915.43	26	52	48	44	36	29	23	16	0	0	0	
69	Other	Non-participating	289879.93	4693102.04	26	50	46	43	35	29	24	18	0	0	0	
98	Other	Non-participating	287376.27	4696464.19	26	50	46	43	35	28	24	19	2	0	0	
2639	Other	Non-participating	297216.62	4709046.72	26	49	45	41	36	30	24	17	0	0	0	
182	Other	Non-participating	294627.22	4706164.50	26	51	47	44	36	29	23	17	0	0	0	
184	Other	Non-participating	294624.04	4706199.42	26	51	47	44	36	29	23	17	0	0	0	
164	Other	Non-participating	292306.16	4703683.15	26	51	47	43	36	29	24	16	0	0	0	
59	Other	Non-participating	289870.95	4692880.49	26	51	47	43	35	29	24	18	0	0	0	
9	Other	Non-participating	305411.35	4713666.88	26	51	47	43	35	29	24	18	0	0	0	
2643	Other	Non-participating	297394.06	4709731.47	26	51	47	44	36	29	23	17	0	0	0	
1080	Other	Non-participating	304125.03	4710826.92	26	51	47	43	36	30	23	15	0	0	0	
67	Other	Non-participating	289948.52	4693039.94	26	50	46	42	35	29	24	18	0	0	0	
2107	Other	Non-participating	296834.62	4708443.12	26	49	45	41	36	30	23	15	0	0	0	
2692	Other	Non-participating	305193.61	4713803.71	26	52	48	45	36	28	23	16	0	0	0	
2688	Other	Non-participating	305463.41	4713120.45	26	52	48	44	36	29	23	16	0	0	0	
64	Other	Non-participating	289850.27	4693025.57	26	50	46	42	35	29	24	18	0	0	0	
66	Other	Non-participating	289821.99	4693026.96	26	50	46	42	35	29	24	18	0	0	0	
2662	Other	Non-participating	299910.86	4711161.67	26	52	48	45	36	29	22	14	0	0	0	
1180	Other	Non-participating	296445.19	4708093.02	26	49	45	41	36	29	23	15	0	0	0	
2668	Other	Non-participating	299825.44	4711035.99	26	52	48	44	36	29	23	15	0	0	0	
167	Other	Non-participating	291920.43	4703748.64	26	51	47	44	36	29	23	14	0	0	0	
2706	Other	Non-participating	304627.95	4713778.42	26	53	49	45	36	28	22	15	0	0	0	
63	Other	Non-participating	289870.74	4692983.20	26	50	46	42	35	28	23	18	0	0	0	
2360	Other	Non-participating	297146.25	4708895.47	26	49	45	41	36	29	23	16	0	0	0	
137	Other	Non-participating	289388.91	4700592.20	26	50	46	42	35	29	23	16	0	0	0	
138	Other	Non-participating	289404.13	4700619.66	26	50	46	42	35	29	23	16	0	0	0	
171	Other	Non-participating	292319.32	4704390.26	26	51	47	44	36	29	23	15	0	0	0	
2663	Other	Non-participating	299843.89	4711085.18	26	52	48	44	36	29	23	15	0	0	0	
97	Other	Non-participating	287225.00	4696431.83	26	50	46	42	35	28	23	18	0	0	0	
2670	Other	Non-participating	299882.50	4710760.01	26	50	46	42	36	29	23	15	0	0	0	
195	Other	Non-participating	294933.20	4707351.76	26	51	47	43	36	28	23	16	0	0	0	
196	Other	Non-participating	294923.07	4707383.08	26	51	47	43	36	28	23	16	0	0	0	
2705	Other	Non-participating	304611.62	4713790.04	26	53	49	45	36	28	22	15	0	0	0	
118	Other	Non-participating	288981.22	4699011.69	26	48	44	40	35	29	23	16	0	0	0	
60	Other	Non-participating	289866.31	4692920.77	26	50	46	42	35	28	23	17	0	0	0	
87	Other	Non-participating	287492.06	4693891.13	26	51	47	43	35	28	23	17	0	0	0	
254	Other	Non-participating	287555.68	4693812.17	26	51	47	43	35	28	23	17	0	0	0	
166	Other	Non-participating	292027.96	4703712.48	25	50	46	42	35	29	23	14	0	0	0	
13	Other	Non-participating	305513.98	4713741.76	25	50	46	42	35	28	23	17	0	0	0	
86	Other	Non-participating	287420.44	4693890.09	25	51	47	43	35	27	23	17	0	0	0	
165	Other	Non-participating	291999.46	4703703.26	25	50	46	43	36	29	22	14	0	0	0	
93	Other	Non-participating	286992.69	4694787.45	25	50	46	43	34	27	23	17	0	0	0	
168	Other	Non-participating	292072.79	4703758.57	25	49	45	41	35	29	23	14	0	0	0	
24	Other	Non-participating	304946.78	4713864.10	25	51	47	43	35	28	22	16	0	0	0	
1	Other	Non-participating	305100.29	4712567.76	25	51	47	44	36	28	22	13	0	0	0	
2678	Other	Non-participating	304707.61	4711958.83	25	51	47	43	36	28	22	13	0	0	0	
2707	Other	Non-participating	304200.18	4712748.59	25	52	48	44	35	28	21	13	0	0	0	
2713	Other	Non-participating	304516.39	4712404.81	25	50	46	42	35	28	22	14	0	0	0	
2805	Other	Non-participating	297398.00	4709429.79	25	48	44	41	35	29	22	14	0	0	0	

Table 7-4.2.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2689	Other	Non-participating	305212.44	4713344.38	25	51	47	44	35	28	22	14	0	0	0	
2700	Other	Non-participating	305888.18	4713907.25	25	49	45	42	34	28	22	16	0	0	0	
2702	Other	Non-participating	305867.26	4713891.60	25	49	45	42	34	28	22	16	0	0	0	
2647	Other	Non-participating	297469.95	4709556.14	25	48	44	41	35	28	22	14	0	0	0	
2701	Other	Non-participating	305868.36	4713897.47	25	49	45	42	34	28	22	16	0	0	0	
79	Other	Non-participating	287801.08	4693398.11	25	50	46	43	34	27	22	16	0	0	0	
2646	Other	Non-participating	297418.96	4709583.94	25	48	44	41	35	28	22	14	0	0	0	
2655	Other	Non-participating	299215.60	4710406.66	25	48	44	40	35	28	22	14	0	0	0	
2644	Other	Non-participating	297520.36	4709630.23	25	48	44	41	35	28	22	14	0	0	0	
77	Other	Non-participating	287800.35	4693372.26	25	50	46	42	34	27	22	16	0	0	0	
2645	Other	Non-participating	297396.42	4709614.33	25	49	45	41	35	28	22	14	0	0	0	
1092	Other	Non-participating	304169.99	4711432.85	25	49	45	41	35	28	22	12	0	0	0	
257	Other	Non-participating	288967.69	4700042.06	25	47	43	40	34	28	22	15	0	0	0	
249	Other	Non-participating	287008.08	4694750.72	25	49	45	42	34	27	22	17	0	0	0	
75	Other	Non-participating	287756.69	4693347.62	25	50	46	42	34	27	22	16	0	0	0	
2648	Other	Non-participating	297697.89	4709889.03	24	49	45	41	35	28	22	13	0	0	0	
2649	Other	Non-participating	297748.88	4709891.47	24	48	44	41	35	28	22	13	0	0	0	
2806	Other	Non-participating	297759.35	4709904.91	24	48	44	41	35	28	22	13	0	0	0	
197	Other	Non-participating	294983.87	4707417.16	24	49	45	42	35	28	21	13	0	0	0	
92	Other	Non-participating	286976.82	4694695.56	24	49	45	41	34	27	22	16	0	0	0	
198	Other	Non-participating	294956.95	4707574.94	24	49	45	41	35	27	21	12	0	0	0	
2628	Other	Non-participating	294978.34	4707577.59	24	49	45	41	35	27	21	12	0	0	0	
2704	Other	Non-participating	305946.71	4713746.42	24	47	43	39	34	27	21	14	0	0	0	
2366	Other	Non-participating	290510.47	4702869.17	24	47	43	39	34	27	21	12	0	0	0	
2365	Other	Non-participating	290550.02	4702880.52	24	47	43	39	34	27	21	12	0	0	0	
2680	Other	Non-participating	303933.15	4712425.96	24	49	45	42	35	27	20	11	0	0	0	
2694	Other	Non-participating	305656.85	4713648.57	24	47	43	39	34	27	21	14	0	0	0	
2652	Other	Non-participating	298422.33	4710295.25	24	47	43	40	34	28	21	12	0	0	0	
2714	Other	Non-participating	298229.91	4710286.05	24	47	43	40	34	27	21	12	0	0	0	
199	Other	Non-participating	294952.32	4707745.60	24	49	45	41	34	27	21	12	0	0	0	
2625	Other	Non-participating	295036.01	4707840.93	24	49	45	41	34	27	20	11	0	0	0	
2629	Other	Non-participating	294901.21	4707717.78	24	49	45	41	34	27	20	11	0	0	0	
2624	Other	Non-participating	295047.02	4707861.64	24	49	45	41	34	27	20	11	0	0	0	
201	Other	Non-participating	295077.60	4708024.95	24	49	45	41	34	27	20	11	0	0	0	
2623	Other	Non-participating	295042.15	4708002.52	24	49	45	41	34	27	20	11	0	0	0	
200	Other	Non-participating	294952.99	4707883.18	24	49	45	41	34	27	20	11	0	0	0	
202	Other	Non-participating	295065.96	4708055.12	24	49	45	41	34	27	20	11	0	0	0	
204	Other	Non-participating	295115.18	4708128.67	24	49	45	41	34	27	20	11	0	0	0	
2621	Other	Non-participating	294961.63	4707919.74	24	49	45	41	34	27	20	11	0	0	0	
2681	Other	Non-participating	303959.95	4712458.85	24	49	45	42	34	27	20	10	0	0	0	
2617	Other	Non-participating	295100.94	4707940.55	24	49	45	41	34	27	20	10	0	0	0	
4	Other	Non-participating	305994.82	4713744.48	24	47	43	39	34	27	21	13	0	0	0	
5	Other	Non-participating	305969.16	4713719.76	24	47	43	39	34	27	21	13	0	0	0	
2703	Other	Non-participating	305860.13	4713859.98	24	46	42	39	33	27	21	13	0	0	0	
2676	Other	Non-participating	302585.25	4711963.54	24	48	44	40	34	27	20	11	0	0	0	
203	Other	Non-participating	295046.38	4708078.93	24	49	45	41	34	27	20	11	0	0	0	
2619	Other	Non-participating	295126.70	4708016.24	24	49	45	41	34	27	20	11	0	0	0	
2622	Other	Non-participating	294927.22	4707916.33	24	49	45	41	34	27	20	11	0	0	0	
2630	Other	Non-participating	294949.92	4707974.90	24	49	45	41	34	27	20	11	0	0	0	

Table 7-4.2.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2650	Other	Non-participating	298042.94	4710032.11	23	48	44	40	34	27	20	11	0	0	0	
2631	Other	Non-participating	295136.61	4708281.64	23	49	45	41	34	27	20	11	0	0	0	
99	Other	Non-participating	287483.11	4696961.14	23	46	42	39	33	27	21	13	0	0	0	
221	Other	Non-participating	295405.42	4708477.13	23	47	43	39	34	27	20	11	0	0	0	
2677	Other	Non-participating	302584.23	4711942.33	23	47	43	39	34	27	20	11	0	0	0	
205	Other	Non-participating	294994.00	4708138.72	23	49	45	41	34	27	20	11	0	0	0	
207	Other	Non-participating	295035.80	4708222.86	23	49	45	41	34	27	20	11	0	0	0	
2695	Other	Non-participating	305655.24	4713843.85	23	46	42	39	33	27	21	13	0	0	0	
34	Other	Non-participating	300652.40	4711521.64	23	47	43	39	34	27	20	12	0	0	0	
208	Other	Non-participating	295254.35	4708263.08	23	47	43	39	34	27	20	11	0	0	0	
220	Other	Non-participating	295210.67	4708435.21	23	48	44	40	34	27	20	11	0	0	0	
223	Other	Non-participating	295274.85	4708523.56	23	48	44	40	34	27	20	11	0	0	0	
2633	Other	Non-participating	295456.40	4708280.91	23	47	43	40	34	27	20	10	0	0	0	
2350	Other	Non-participating	296138.45	4709405.85	23	47	43	39	34	27	20	11	0	0	0	
2634	Other	Non-participating	295345.49	4708515.07	23	47	43	39	34	27	20	11	0	0	0	
2635	Other	Non-participating	295316.73	4708512.80	23	47	43	39	34	27	20	11	0	0	0	
222	Other	Non-participating	295218.10	4708508.88	23	48	44	40	34	26	20	11	0	0	0	
247	Other	Non-participating	296124.96	4709419.71	23	47	43	39	34	26	20	11	0	0	0	
244	Other	Non-participating	296028.92	4709358.99	23	47	43	39	34	26	20	11	0	0	0	
233	Other	Non-participating	295899.91	4709254.09	23	47	43	39	33	26	20	11	0	0	0	
234	Other	Non-participating	295895.57	4709261.75	23	47	43	39	33	26	20	11	0	0	0	
238	Other	Non-participating	295968.59	4709311.76	23	47	43	39	34	26	20	11	0	0	0	
240	Other	Non-participating	295967.00	4709327.63	23	47	43	39	33	26	20	11	0	0	0	
242	Other	Non-participating	295991.21	4709339.14	23	47	43	39	33	26	20	11	0	0	0	
246	Other	Non-participating	296020.18	4709366.13	23	47	43	39	33	26	20	11	0	0	0	
241	Other	Non-participating	295955.89	4709332.00	23	47	43	39	33	26	20	11	0	0	0	
245	Other	Non-participating	295985.26	4709361.37	23	47	43	39	33	26	20	11	0	0	0	
224	Other	Non-participating	295253.02	4708673.98	23	48	44	40	34	26	19	10	0	0	0	
2329	Other	Non-participating	298026.06	4710006.59	23	47	43	40	34	26	19	9	0	0	0	
235	Other	Non-participating	295890.01	4709276.83	23	47	43	39	33	26	20	11	0	0	0	
236	Other	Non-participating	295890.01	4709276.83	23	47	43	39	33	26	20	11	0	0	0	
2352	Other	Non-participating	296514.95	4709777.06	23	47	43	39	33	26	20	10	0	0	0	
239	Other	Non-participating	295929.30	4709320.88	23	47	43	39	33	26	20	10	0	0	0	
237	Other	Non-participating	295901.12	4709310.57	23	47	43	39	33	26	20	10	0	0	0	
243	Other	Non-participating	295942.11	4709359.34	23	47	43	39	33	26	20	10	0	0	0	
230	Other	Non-participating	295722.53	4709156.58	23	47	43	39	33	26	19	10	0	0	0	
2674	Other	Non-participating	302238.04	4711647.84	23	47	43	40	34	26	19	8	0	0	0	
227	Other	Non-participating	295674.51	4709131.97	23	47	43	39	33	26	19	10	0	0	0	
65	Other	Non-participating	288854.24	4693025.58	23	46	42	38	32	26	20	12	0	0	0	
228	Other	Non-participating	295658.23	4709143.48	23	47	43	39	33	26	19	10	0	0	0	
232	Other	Non-participating	295713.40	4709202.62	23	47	43	39	33	26	19	10	0	0	0	
229	Other	Non-participating	295642.76	4709147.05	23	47	43	39	33	26	19	10	0	0	0	
225	Other	Non-participating	295372.48	4708916.07	22	47	43	39	33	26	19	10	0	0	0	
231	Other	Non-participating	295611.66	4709182.58	22	47	43	39	33	26	19	10	0	0	0	
62	Other	Non-participating	288861.93	4692959.82	22	45	41	38	32	26	20	12	0	0	0	
100	Other	Non-participating	287316.77	4697364.46	22	46	42	38	33	26	20	11	0	0	0	
2675	Other	Non-participating	302183.57	4711633.90	22	47	43	39	34	26	18	7	0	0	0	
101	Other	Non-participating	287293.06	4697365.84	22	46	42	38	33	26	19	11	0	0	0	
102	Other	Non-participating	287290.71	4697379.55	22	46	42	38	32	26	19	11	0	0	0	

Table 7-4.2.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2679	Other	Non-participating	303793.30	4712561.80	22	47	43	39	33	26	18	8	0	0	0	
2671	Other	Non-participating	300940.44	4711617.76	22	47	43	39	33	25	17	6	0	0	0	
2672	Other	Non-participating	302182.34	4711607.53	22	47	43	39	33	25	17	5	0	0	0	
2673	Other	Non-participating	302208.82	4711623.82	22	47	43	39	33	25	17	5	0	0	0	
2354	Other	Non-participating	296632.69	4709628.23	21	47	43	39	32	24	16	5	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Other Receptors																
2815	Other	Non-participating	307025.34	4711719.52	47	66	62	59	52	46	44	43	38	22	0	
2354	Other	Non-participating	296632.69	4709628.23	21	47	43	39	32	24	16	5	0	0	0	

Table 7-4.2.1u: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Potentially Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1604	Other	Potentially Participating	291917.77	4699571.31	40	62	58	54	46	40	37	35	26	0	0	
1605	Other	Potentially Participating	291972.01	4699644.07	40	62	58	54	46	40	37	35	25	0	0	
1731	Other	Potentially Participating	292333.67	4701965.83	43	61	57	55	49	42	42	38	31	19	0	
1732	Other	Potentially Participating	292322.01	4701968.42	43	61	57	55	49	42	42	38	31	19	0	
1733	Other	Potentially Participating	292293.19	4701961.46	43	61	57	54	48	42	42	38	31	18	0	
2578	Other	Potentially Participating	301302.77	4710531.90	34	58	54	51	41	35	31	28	17	0	0	
2739	Other	Potentially Participating	291993.14	4701655.65	38	59	55	52	44	39	36	32	23	2	0	
2773	Other	Potentially Participating	292363.90	4701974.23	43	61	57	55	49	42	42	38	31	19	0	
2774	Other	Potentially Participating	292368.57	4701971.13	43	61	57	55	49	42	42	39	32	20	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Other Receptors																
2774	Other	Potentially Participating	292368.57	4701971.13	43	61	57	55	49	42	42	39	32	20	0	
2578	Other	Potentially Participating	301302.77	4710531.90	34	58	54	51	41	35	31	28	17	0	0	

Table 7-4.2.1v: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Potentially Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2774	Other	Potentially Participating	292368.57	4701971.13	43	61	57	55	49	42	42	39	32	20	0	
2773	Other	Potentially Participating	292363.90	4701974.23	43	61	57	55	49	42	42	38	31	19	0	
1731	Other	Potentially Participating	292333.67	4701965.83	43	61	57	55	49	42	42	38	31	19	0	
1732	Other	Potentially Participating	292322.01	4701968.42	43	61	57	55	49	42	42	38	31	19	0	
1733	Other	Potentially Participating	292293.19	4701961.46	43	61	57	54	48	42	42	38	31	18	0	
1604	Other	Potentially Participating	291917.77	4699571.31	40	62	58	54	46	40	37	35	26	0	0	
1605	Other	Potentially Participating	291972.01	4699644.07	40	62	58	54	46	40	37	35	25	0	0	
2739	Other	Potentially Participating	291993.14	4701655.65	38	59	55	52	44	39	36	32	23	2	0	
2578	Other	Potentially Participating	301302.77	4710531.90	34	58	54	51	41	35	31	28	17	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Other Receptors																
2774	Other	Potentially Participating	292368.57	4701971.13	43	61	57	55	49	42	42	39	32	20	0	
2578	Other	Potentially Participating	301302.77	4710531.90	34	58	54	51	41	35	31	28	17	0	0	

Table 7-4.2.1w: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID (Other and Participating (Limited) Receptors) - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1653	Other	Participating (Limited)	295113.53	4698184.18	34	57	53	50	42	36	32	29	17	0	0	
1654	Other	Participating (Limited)	294843.66	4698165.92	36	58	54	51	43	37	34	31	20	0	0	
1655	Other	Participating (Limited)	295101.23	4698208.39	34	57	53	50	42	36	32	29	17	0	0	
1674	Other	Participating (Limited)	293970.40	4700601.25	36	57	53	50	43	38	35	31	21	0	0	
1675	Other	Participating (Limited)	294106.16	4700493.49	38	60	56	52	45	39	36	33	22	0	0	
1676	Other	Participating (Limited)	294128.65	4700497.46	38	60	56	52	45	39	36	33	22	0	0	
1728	Other	Participating (Limited)	292170.47	4700632.55	38	59	55	52	44	38	35	32	22	0	0	
1729	Other	Participating (Limited)	292196.50	4700554.85	37	59	55	52	44	38	35	32	22	0	0	
2057	Other	Participating (Limited)	292436.71	4693152.30	32	55	51	48	39	33	29	26	13	0	0	
2058	Other	Participating (Limited)	292440.68	4693134.04	31	55	51	48	39	33	29	25	12	0	0	
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Other Receptors																
1675	Other	Participating (Limited)	294106.16	4700493.49	38	60	56	52	45	39	36	33	22	0	0	
2058	Other	Participating (Limited)	292440.68	4693134.04	31	55	51	48	39	33	29	25	12	0	0	

Table 7-4.2.1x: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating (Limited) Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1675	Other	Participating (Limited)	294106.16	4700493.49	38	60	56	52	45	39	36	33	22	0	0	
1676	Other	Participating (Limited)	294128.65	4700497.46	38	60	56	52	45	39	36	33	22	0	0	
1728	Other	Participating (Limited)	292170.47	4700632.55	38	59	55	52	44	38	35	32	22	0	0	
1729	Other	Participating (Limited)	292196.50	4700554.85	37	59	55	52	44	38	35	32	22	0	0	
1674	Other	Participating (Limited)	293970.40	4700601.25	36	57	53	50	43	38	35	31	21	0	0	
1654	Other	Participating (Limited)	294843.66	4698165.92	36	58	54	51	43	37	34	31	20	0	0	
1655	Other	Participating (Limited)	295101.23	4698208.39	34	57	53	50	42	36	32	29	17	0	0	
1653	Other	Participating (Limited)	295113.53	4698184.18	34	57	53	50	42	36	32	29	17	0	0	
2057	Other	Participating (Limited)	292436.71	4693152.30	32	55	51	48	39	33	29	26	13	0	0	
2058	Other	Participating (Limited)	292440.68	4693134.04	31	55	51	48	39	33	29	25	12	0	0	
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Other Receptors																
1675	Other	Participating (Limited)	294106.16	4700493.49	38	60	56	52	45	39	36	33	22	0	0	
2058	Other	Participating (Limited)	292440.68	4693134.04	31	55	51	48	39	33	29	25	12	0	0	

Table 7-4.2.1y: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
398	Other	Participating	292483.93	4701956.39	44	61	57	55	50	43	43	39	33	21	0	
662	Other	Participating	295301.63	4701883.96	53	72	68	65	59	52	50	49	45	33	11	
705	Other	Participating	305203.27	4709399.58	34	58	54	51	42	36	32	27	11	0	0	
716	Other	Participating	305085.97	4709980.02	34	59	55	51	42	35	31	26	10	0	0	
717	Other	Participating	305154.92	4710118.79	33	57	53	50	41	35	31	27	11	0	0	
722	Other	Participating	306452.43	4710277.03	43	64	60	57	49	43	41	39	33	13	0	
725	Other	Participating	307389.35	4710437.31	43	63	59	56	49	43	40	39	32	11	0	
726	Other	Participating	307416.04	4710420.96	43	63	59	56	48	42	40	38	31	10	0	
777	Other	Participating	309349.89	4711248.70	33	56	52	49	40	34	31	28	16	0	0	
797	Other	Participating	307589.00	4711645.50	42	63	59	55	47	42	39	37	29	3	0	
798	Other	Participating	307648.65	4711630.48	41	62	58	55	47	41	39	37	29	3	0	
803	Other	Participating	307518.87	4711645.51	42	63	59	55	48	42	39	37	30	5	0	
812	Other	Participating	308420.75	4711791.00	47	67	63	59	53	46	44	43	38	23	0	
917	Other	Participating	300815.09	4703633.25	42	63	59	56	48	42	39	38	31	8	0	
987	Other	Participating	306454.58	4708034.22	43	64	60	57	49	43	40	38	31	6	0	
989	Other	Participating	306442.80	4708135.13	43	64	60	57	49	43	40	38	31	7	0	
1008	Other	Participating	303074.25	4707182.00	34	58	54	51	43	36	32	28	13	0	0	
1022	Other	Participating	308051.89	4707136.62	34	58	54	51	42	36	32	28	15	0	0	
1023	Other	Participating	308061.65	4707163.98	35	59	55	51	42	36	32	29	15	0	0	
1024	Other	Participating	307996.43	4707144.93	35	59	55	51	42	36	32	29	16	0	0	
1026	Other	Participating	307976.70	4707217.04	35	59	55	52	43	36	33	29	17	0	0	
1027	Other	Participating	307973.40	4707180.66	35	59	55	51	42	36	33	29	16	0	0	
1028	Other	Participating	307966.12	4707154.33	35	59	55	51	42	36	33	29	16	0	0	
1030	Other	Participating	306789.04	4709036.37	43	63	59	56	48	42	40	38	31	7	0	
1042	Other	Participating	308204.00	4709575.50	36	59	55	52	43	37	34	31	20	0	0	
1043	Other	Participating	308382.81	4709580.75	35	59	55	51	43	37	33	30	17	0	0	
1044	Other	Participating	308171.69	4709596.13	36	59	55	52	43	37	34	31	20	0	0	
1045	Other	Participating	308156.24	4709559.09	37	60	56	52	44	38	34	32	20	0	0	
1072	Other	Participating	306369.08	4710434.33	43	63	59	56	49	43	40	39	32	12	0	
1090	Other	Participating	305642.64	4710745.85	32	52	48	45	40	34	30	25	13	0	0	
1137	Other	Participating	300263.75	4705206.44	40	61	57	54	46	40	37	35	27	1	0	
1138	Other	Participating	300293.09	4705218.02	40	61	57	54	46	41	38	35	28	2	0	
1152	Other	Participating	299235.79	4706651.41	46	66	62	59	52	46	43	42	36	18	0	
1153	Other	Participating	299127.57	4706669.17	46	66	62	59	51	45	43	42	36	16	0	
1167	Other	Participating	299998.06	4707118.24	40	61	57	53	46	40	38	36	29	6	0	
1168	Other	Participating	299994.09	4707103.16	40	61	57	53	46	40	38	36	29	6	0	
1169	Other	Participating	299979.01	4707069.83	41	61	57	54	46	41	38	36	30	7	0	
1171	Other	Participating	297059.30	4706986.57	36	57	53	49	43	37	34	31	21	0	0	
1172	Other	Participating	297002.42	4706962.76	34	53	49	46	41	36	32	27	17	0	0	
1218	Other	Participating	303611.08	4702357.57	32	55	51	48	40	34	30	26	14	0	0	
1219	Other	Participating	303625.47	4702353.34	32	55	51	48	40	34	30	26	14	0	0	
1235	Other	Participating	303711.83	4702386.78	32	55	51	47	40	34	30	26	13	0	0	
1244	Other	Participating	302734.23	4702818.27	43	63	59	56	49	42	40	39	33	13	0	
1246	Other	Participating	302255.23	4703496.57	41	62	58	54	47	41	38	36	29	5	0	
1291	Other	Participating	305819.21	4704879.66	33	56	52	49	41	35	31	27	13	0	0	
1297	Other	Participating	303780.74	4705935.17	41	61	57	54	47	41	38	37	30	7	0	
1299	Other	Participating	303796.10	4706006.34	42	62	58	55	47	42	39	37	30	8	0	
1300	Other	Participating	303786.75	4705993.21	41	62	58	54	47	41	39	37	30	8	0	
1316	Other	Participating	306277.91	4702471.53	39	60	56	53	45	40	37	35	27	0	0	

Table 7-4.2.1y: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
1318	Other	Participating	306250.79	4702487.40	40	60	56	53	45	40	37	35	27	0	0	
1322	Other	Participating	308600.99	4712632.78	40	61	57	53	46	40	37	36	29	5	0	
1323	Other	Participating	308612.38	4712661.10	40	61	57	53	45	40	37	35	28	4	0	
1360	Other	Participating	306885.57	4708499.21	50	69	65	62	55	49	47	46	41	26	0	
1365	Other	Participating	304366.47	4707367.63	39	61	57	54	46	40	37	35	25	0	0	
1366	Other	Participating	304219.63	4707239.31	39	61	57	54	46	40	37	34	24	0	0	
1367	Other	Participating	304193.17	4707231.37	39	61	57	54	45	40	37	34	24	0	0	
1375	Other	Participating	300721.29	4704341.67	40	62	58	54	46	40	37	35	26	0	0	
1376	Other	Participating	300712.69	4704316.54	40	62	58	54	46	40	37	35	26	0	0	
1377	Other	Participating	300680.94	4704298.68	40	62	58	54	46	40	37	35	26	0	0	
1378	Other	Participating	300679.62	4704259.65	40	62	58	54	46	40	37	35	26	0	0	
1387	Other	Participating	292994.86	4698429.08	45	65	61	57	50	44	42	40	34	12	0	
1409	Other	Participating	293510.67	4698325.90	43	63	59	56	48	43	40	38	31	7	0	
1437	Other	Participating	297683.98	4704544.62	37	59	55	52	44	38	34	31	21	0	0	
1438	Other	Participating	297709.38	4704536.68	37	59	55	52	44	38	34	32	21	0	0	
1439	Other	Participating	297715.73	4704500.17	37	59	55	52	44	38	34	31	21	0	0	
1459	Other	Participating	294076.33	4702263.68	40	61	57	54	46	40	38	35	27	0	0	
1460	Other	Participating	294008.86	4702200.18	40	61	57	54	46	41	38	36	28	0	0	
1461	Other	Participating	294061.77	4702225.32	40	61	57	54	46	41	38	36	28	0	0	
1462	Other	Participating	293992.98	4702249.13	40	61	57	54	46	40	38	36	27	0	0	
1463	Other	Participating	293982.62	4702184.39	41	61	57	54	46	41	38	36	28	1	0	
1501	Other	Participating	292892.49	4700870.08	45	65	61	58	51	45	42	41	35	17	0	
1502	Other	Participating	292882.24	4700891.91	46	65	61	58	51	45	43	41	36	18	0	
1506	Other	Participating	292087.45	4701246.96	39	61	57	53	45	39	37	34	25	0	0	
1510	Other	Participating	292536.08	4701943.61	42	61	57	54	47	42	40	36	29	14	0	
1511	Other	Participating	292517.42	4701970.90	44	61	57	55	49	42	43	39	32	20	0	
1512	Other	Participating	292519.81	4701945.59	42	61	57	54	47	42	40	36	29	15	0	
1513	Other	Participating	292514.65	4701944.40	42	61	57	54	47	42	40	36	29	15	0	
1514	Other	Participating	292520.60	4701955.51	41	61	57	54	47	42	40	36	28	14	0	
1546	Other	Participating	293754.08	4698372.20	43	64	60	56	49	43	40	39	31	8	0	
1547	Other	Participating	293748.79	4698349.05	43	63	59	56	48	43	40	38	31	7	0	
1607	Other	Participating	292724.09	4699646.06	41	62	58	55	47	41	39	36	28	1	0	
1608	Other	Participating	292649.35	4699591.16	41	62	58	55	47	42	39	37	29	3	0	
1609	Other	Participating	292663.89	4699603.68	41	62	58	55	47	42	39	37	29	3	0	
1610	Other	Participating	292702.26	4699608.35	41	62	58	55	47	42	39	37	29	2	0	
1611	Other	Participating	292737.98	4699612.32	41	62	58	55	47	42	39	37	29	2	0	
1615	Other	Participating	292918.66	4697585.06	36	59	55	52	43	38	34	31	19	0	0	
1616	Other	Participating	290995.81	4698510.64	40	61	57	54	46	40	37	35	28	3	0	
1647	Other	Participating	293177.95	4698362.41	44	64	60	57	49	43	41	39	33	10	0	
1648	Other	Participating	293157.75	4698381.64	44	64	60	56	49	43	41	39	33	11	0	
1649	Other	Participating	293180.07	4698342.30	43	64	60	57	49	43	41	39	32	9	0	
1696	Other	Participating	294244.41	4701626.80	44	64	60	57	50	44	41	40	33	11	0	
1697	Other	Participating	294246.06	4701966.19	43	63	59	56	49	43	40	39	32	9	0	
1699	Other	Participating	296831.70	4703264.93	31	54	50	47	39	33	29	24	8	0	0	
1702	Other	Participating	298989.93	4703253.49	38	59	55	52	44	38	35	33	23	0	0	
1704	Other	Participating	296827.47	4703416.27	31	54	50	46	39	33	28	23	6	0	0	
1705	Other	Participating	296826.41	4703388.76	31	54	50	47	39	33	28	23	7	0	0	
1706	Other	Participating	296703.85	4703754.68	30	54	50	47	39	33	28	22	4	0	0	
1707	Other	Participating	296694.33	4703794.36	30	54	50	46	39	33	28	22	4	0	0	

Table 7-4.2.1y: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1708	Other	Participating	296638.61	4703918.26	30	54	50	46	39	33	28	22	4	0	0	
1710	Other	Participating	298017.35	4705006.58	40	61	57	54	46	40	37	35	26	0	0	
1759	Other	Participating	292302.97	4697662.75	36	59	55	51	43	37	34	31	19	0	0	
1760	Other	Participating	292350.60	4697648.20	36	59	55	51	43	37	34	31	19	0	0	
1772	Other	Participating	293474.95	4698365.58	43	64	60	57	49	43	41	39	32	9	0	
1813	Other	Participating	296146.96	4701279.26	38	60	56	53	44	38	35	33	24	0	0	
1814	Other	Participating	296179.51	4701248.31	37	60	56	53	44	38	35	32	23	0	0	
1815	Other	Participating	296200.14	4701266.56	37	60	56	53	44	38	35	32	23	0	0	
1816	Other	Participating	296165.14	4701174.64	37	60	56	53	44	38	34	32	22	0	0	
1817	Other	Participating	296154.02	4701147.10	37	60	56	53	44	38	34	32	22	0	0	
1847	Other	Participating	291943.54	4697722.92	36	59	55	51	43	37	34	30	18	0	0	
1959	Other	Participating	297676.49	4704512.98	36	59	55	52	43	38	34	31	20	0	0	
2018	Other	Participating	291002.89	4696289.83	42	62	58	55	47	41	39	37	31	9	0	
2033	Other	Participating	291035.97	4695978.28	42	62	58	55	47	41	39	37	30	8	0	
2034	Other	Participating	293036.76	4695749.44	36	59	55	51	43	37	33	30	19	0	0	
2037	Other	Participating	292141.11	4698530.83	42	63	59	56	48	42	39	38	30	8	0	
2065	Other	Participating	308069.35	4707062.79	34	58	54	50	42	35	32	28	14	0	0	
2091	Other	Participating	293187.10	4698383.32	44	64	60	57	50	44	41	40	33	11	0	
2118	Other	Participating	302736.90	4702870.02	43	63	59	56	49	42	40	39	33	13	0	
2124	Other	Participating	289379.57	4694844.21	39	60	56	52	45	39	36	35	27	2	0	
2125	Other	Participating	289443.07	4694849.50	39	60	56	53	45	39	37	35	28	3	0	
2126	Other	Participating	289483.68	4694871.45	40	60	56	53	45	40	37	35	28	4	0	
2127	Other	Participating	289559.48	4694965.92	41	62	58	55	47	41	39	37	31	9	0	
2128	Other	Participating	289682.25	4694943.69	41	61	57	54	46	41	38	37	30	7	0	
2129	Other	Participating	289619.92	4694884.52	40	61	57	54	46	40	37	36	29	5	0	
2132	Other	Participating	304758.05	4704938.48	36	59	55	51	43	38	34	31	20	0	0	
2444	Other	Participating	308488.22	4709549.85	34	57	53	50	41	36	32	28	16	0	0	
2446	Other	Participating	308648.44	4709577.62	33	56	52	48	41	35	31	27	14	0	0	
2480	Other	Participating	295752.10	4694752.15	42	62	58	55	48	42	39	38	31	10	0	
2485	Other	Participating	295837.07	4693982.38	36	58	54	51	42	36	33	31	21	0	0	
2486	Other	Participating	295912.44	4693978.52	35	57	53	50	41	36	33	30	20	0	0	
2487	Other	Participating	295959.74	4693955.53	35	57	53	50	41	35	32	30	20	0	0	
2488	Other	Participating	295961.21	4694015.51	35	57	53	50	42	36	33	30	20	0	0	
2489	Other	Participating	296010.91	4693989.32	35	57	53	50	41	35	32	30	19	0	0	
2490	Other	Participating	295906.33	4694027.07	36	58	54	50	42	36	33	31	21	0	0	
2491	Other	Participating	295804.71	4694053.87	36	58	54	51	43	37	34	32	23	0	0	
2503	Other	Participating	293812.90	4695996.55	37	60	56	52	43	37	34	31	21	0	0	
2545	Other	Participating	293814.78	4698328.76	42	63	59	56	48	42	40	38	31	6	0	
2546	Other	Participating	293825.24	4698343.31	43	64	60	56	48	43	40	38	31	7	0	
2547	Other	Participating	292665.42	4699607.62	41	62	58	55	47	42	39	37	29	2	0	
2562	Other	Participating	293272.39	4701783.27	45	65	61	58	50	44	42	41	34	13	0	
2563	Other	Participating	293288.20	4701780.48	45	65	61	58	51	44	42	41	34	14	0	
2579	Other	Participating	301125.56	4710765.97	32	57	53	49	40	33	29	25	12	0	0	
2580	Other	Participating	301102.04	4710763.05	32	56	52	49	40	33	29	25	12	0	0	
2581	Other	Participating	301130.20	4710804.99	32	56	52	49	40	33	29	25	12	0	0	
2582	Other	Participating	301145.35	4710778.45	32	56	52	49	40	33	29	25	12	0	0	
2590	Other	Participating	295827.31	4694071.13	36	58	54	51	43	37	34	32	23	0	0	
2591	Other	Participating	295835.05	4694072.02	36	58	54	51	43	37	34	32	23	0	0	
2593	Other	Participating	295817.00	4694070.55	36	58	54	51	43	37	34	32	23	0	0	

Table 7-4.2.1y: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2731	Other	Participating	294810.34	4699202.39	38	60	56	53	45	39	36	34	25	0	0	
2753	Other	Participating	293203.46	4701386.40	49	68	64	61	55	48	46	45	40	24	0	
2756	Other	Participating	294053.66	4699053.89	54	72	68	65	59	52	50	50	46	34	14	
2763	Other	Participating	290554.93	4695314.31	40	61	57	54	46	40	37	35	27	0	0	
2766	Other	Participating	290947.96	4695461.43	39	60	56	53	45	40	37	35	26	0	0	
2779	Other	Participating	309578.20	4712925.13	31	55	51	48	39	33	29	25	13	0	0	
2788	Other	Participating	292910.53	4694437.65	40	61	57	54	46	40	38	36	29	5	0	
Summary of Maximum and Minimum Sound Levels for Participating Other Receptors																
2756	Other	Participating	294053.66	4699053.89	54	72	68	65	59	52	50	50	46	34	14	
1706	Other	Participating	296703.85	4703754.68	30	54	50	47	39	33	28	22	4	0	0	

Table 7-4.2.1z: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2756	Other	Participating	294053.66	4699053.89	54	72	68	65	59	52	50	50	46	34	14	
662	Other	Participating	295301.63	4701883.96	53	72	68	65	59	52	50	49	45	33	11	
1360	Other	Participating	306885.57	4708499.21	50	69	65	62	55	49	47	46	41	26	0	
2753	Other	Participating	293203.46	4701386.40	49	68	64	61	55	48	46	45	40	24	0	
812	Other	Participating	308420.75	4711791.00	47	67	63	59	53	46	44	43	38	23	0	
1152	Other	Participating	299235.79	4706651.41	46	66	62	59	52	46	43	42	36	18	0	
1153	Other	Participating	299127.57	4706669.17	46	66	62	59	51	45	43	42	36	16	0	
1502	Other	Participating	292882.24	4700891.91	46	65	61	58	51	45	43	41	36	18	0	
1501	Other	Participating	292892.49	4700870.08	45	65	61	58	51	45	42	41	35	17	0	
2563	Other	Participating	293288.20	4701780.48	45	65	61	58	51	44	42	41	34	14	0	
2562	Other	Participating	293272.39	4701783.27	45	65	61	58	50	44	42	41	34	13	0	
1387	Other	Participating	292994.86	4698429.08	45	65	61	57	50	44	42	40	34	12	0	
398	Other	Participating	292483.93	4701956.39	44	61	57	55	50	43	43	39	33	21	0	
1696	Other	Participating	294244.41	4701626.80	44	64	60	57	50	44	41	40	33	11	0	
2091	Other	Participating	293187.10	4698383.32	44	64	60	57	50	44	41	40	33	11	0	
1511	Other	Participating	292517.42	4701970.90	44	61	57	55	49	42	43	39	32	20	0	
1647	Other	Participating	293177.95	4698362.41	44	64	60	57	49	43	41	39	33	10	0	
1648	Other	Participating	293157.75	4698381.64	44	64	60	56	49	43	41	39	33	11	0	
722	Other	Participating	306452.43	4710277.03	43	64	60	57	49	43	41	39	33	13	0	
1649	Other	Participating	293180.07	4698342.30	43	64	60	57	49	43	41	39	32	9	0	
1772	Other	Participating	293474.95	4698365.58	43	64	60	57	49	43	41	39	32	9	0	
1697	Other	Participating	294246.06	4701966.19	43	63	59	56	49	43	40	39	32	9	0	
1546	Other	Participating	293754.08	4698372.20	43	64	60	56	49	43	40	39	31	8	0	
1244	Other	Participating	302734.23	4702818.27	43	63	59	56	49	42	40	39	33	13	0	
2118	Other	Participating	302736.90	4702870.02	43	63	59	56	49	42	40	39	33	13	0	
725	Other	Participating	307389.35	4710437.31	43	63	59	56	49	43	40	39	32	11	0	
1072	Other	Participating	306369.08	4710434.33	43	63	59	56	49	43	40	39	32	12	0	
989	Other	Participating	306442.80	4708135.13	43	64	60	57	49	43	40	38	31	7	0	
987	Other	Participating	306454.58	4708034.22	43	64	60	57	49	43	40	38	31	6	0	
1409	Other	Participating	293510.67	4698325.90	43	63	59	56	48	43	40	38	31	7	0	
1547	Other	Participating	293748.79	4698349.05	43	63	59	56	48	43	40	38	31	7	0	
2546	Other	Participating	293825.24	4698343.31	43	64	60	56	48	43	40	38	31	7	0	
726	Other	Participating	307416.04	4710420.96	43	63	59	56	48	42	40	38	31	10	0	
1030	Other	Participating	306789.04	4709036.37	43	63	59	56	48	42	40	38	31	7	0	
2545	Other	Participating	293814.78	4698328.76	42	63	59	56	48	42	40	38	31	6	0	
2037	Other	Participating	292141.11	4698530.83	42	63	59	56	48	42	39	38	30	8	0	
917	Other	Participating	300815.09	4703633.25	42	63	59	56	48	42	39	38	31	8	0	
2480	Other	Participating	295752.10	4694752.15	42	62	58	55	48	42	39	38	31	10	0	
803	Other	Participating	307518.87	4711645.51	42	63	59	55	48	42	39	37	30	5	0	
2018	Other	Participating	291002.89	4696289.83	42	62	58	55	47	41	39	37	31	9	0	
1513	Other	Participating	292514.65	4701944.40	42	61	57	54	47	42	40	36	29	15	0	
1510	Other	Participating	292536.08	4701943.61	42	61	57	54	47	42	40	36	29	14	0	
1512	Other	Participating	292519.81	4701945.59	42	61	57	54	47	42	40	36	29	15	0	
797	Other	Participating	307589.00	4711645.50	42	63	59	55	47	42	39	37	29	3	0	
1299	Other	Participating	303796.10	4706006.34	42	62	58	55	47	42	39	37	30	8	0	
2033	Other	Participating	291035.97	4695978.28	42	62	58	55	47	41	39	37	30	8	0	
2127	Other	Participating	289559.48	4694965.92	41	62	58	55	47	41	39	37	31	9	0	
798	Other	Participating	307648.65	4711630.48	41	62	58	55	47	41	39	37	29	3	0	
1608	Other	Participating	292649.35	4699591.16	41	62	58	55	47	42	39	37	29	3	0	

Table 7-4.2.1z: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1514	Other	Participating	292520.60	4701955.51	41	61	57	54	47	42	40	36	28	14	0	
1300	Other	Participating	303786.75	4705993.21	41	62	58	54	47	41	39	37	30	8	0	
1609	Other	Participating	292663.89	4699603.68	41	62	58	55	47	42	39	37	29	3	0	
1610	Other	Participating	292702.26	4699608.35	41	62	58	55	47	42	39	37	29	2	0	
1611	Other	Participating	292737.98	4699612.32	41	62	58	55	47	42	39	37	29	2	0	
2547	Other	Participating	292665.42	4699607.62	41	62	58	55	47	42	39	37	29	2	0	
1297	Other	Participating	303780.74	4705935.17	41	61	57	54	47	41	38	37	30	7	0	
1607	Other	Participating	292724.09	4699646.06	41	62	58	55	47	41	39	36	28	1	0	
2128	Other	Participating	289682.25	4694943.69	41	61	57	54	46	41	38	37	30	7	0	
1169	Other	Participating	299979.01	4707069.83	41	61	57	54	46	41	38	36	30	7	0	
1463	Other	Participating	293982.62	4702184.39	41	61	57	54	46	41	38	36	28	1	0	
1246	Other	Participating	302255.23	4703496.57	41	62	58	54	47	41	38	36	29	5	0	
1460	Other	Participating	294008.86	4702200.18	40	61	57	54	46	41	38	36	28	0	0	
1168	Other	Participating	299994.09	4707103.16	40	61	57	53	46	40	38	36	29	6	0	
1461	Other	Participating	294061.77	4702225.32	40	61	57	54	46	41	38	36	28	0	0	
1167	Other	Participating	299998.06	4707118.24	40	61	57	53	46	40	38	36	29	6	0	
2788	Other	Participating	292910.53	4694437.65	40	61	57	54	46	40	38	36	29	5	0	
2129	Other	Participating	289619.92	4694884.52	40	61	57	54	46	40	37	36	29	5	0	
1138	Other	Participating	300293.09	4705218.02	40	61	57	54	46	41	38	35	28	2	0	
1322	Other	Participating	308600.99	4712632.78	40	61	57	53	46	40	37	36	29	5	0	
1462	Other	Participating	293992.98	4702249.13	40	61	57	54	46	40	38	36	27	0	0	
1459	Other	Participating	294076.33	4702263.68	40	61	57	54	46	40	38	35	27	0	0	
1710	Other	Participating	298017.35	4705006.58	40	61	57	54	46	40	37	35	26	0	0	
1137	Other	Participating	300263.75	4705206.44	40	61	57	54	46	40	37	35	27	1	0	
1375	Other	Participating	300721.29	4704341.67	40	62	58	54	46	40	37	35	26	0	0	
2763	Other	Participating	290554.93	4695314.31	40	61	57	54	46	40	37	35	27	0	0	
1616	Other	Participating	290995.81	4698510.64	40	61	57	54	46	40	37	35	28	3	0	
1376	Other	Participating	300712.69	4704316.54	40	62	58	54	46	40	37	35	26	0	0	
1377	Other	Participating	300680.94	4704298.68	40	62	58	54	46	40	37	35	26	0	0	
1378	Other	Participating	300679.62	4704259.65	40	62	58	54	46	40	37	35	26	0	0	
1323	Other	Participating	308612.38	4712661.10	40	61	57	53	45	40	37	35	28	4	0	
2126	Other	Participating	289483.68	4694871.45	40	60	56	53	45	40	37	35	28	4	0	
1318	Other	Participating	306250.79	4702487.40	40	60	56	53	45	40	37	35	27	0	0	
1316	Other	Participating	306277.91	4702471.53	39	60	56	53	45	40	37	35	27	0	0	
1365	Other	Participating	304366.47	4707367.63	39	61	57	54	46	40	37	35	25	0	0	
2125	Other	Participating	289443.07	4694849.50	39	60	56	53	45	39	37	35	28	3	0	
2766	Other	Participating	290947.96	4695461.43	39	60	56	53	45	40	37	35	26	0	0	
1366	Other	Participating	304219.63	4707239.31	39	61	57	54	46	40	37	34	24	0	0	
2124	Other	Participating	289379.57	4694844.21	39	60	56	52	45	39	36	35	27	2	0	
1367	Other	Participating	304193.17	4707231.37	39	61	57	54	45	40	37	34	24	0	0	
1506	Other	Participating	292087.45	4701246.96	39	61	57	53	45	39	37	34	25	0	0	
2731	Other	Participating	294810.34	4699202.39	38	60	56	53	45	39	36	34	25	0	0	
1813	Other	Participating	296146.96	4701279.26	38	60	56	53	44	38	35	33	24	0	0	
1702	Other	Participating	298989.93	4703253.49	38	59	55	52	44	38	35	33	23	0	0	
1814	Other	Participating	296179.51	4701248.31	37	60	56	53	44	38	35	32	23	0	0	
1815	Other	Participating	296200.14	4701266.56	37	60	56	53	44	38	35	32	23	0	0	
1816	Other	Participating	296165.14	4701174.64	37	60	56	53	44	38	34	32	22	0	0	
1817	Other	Participating	296154.02	4701147.10	37	60	56	53	44	38	34	32	22	0	0	
1045	Other	Participating	308156.24	4709559.09	37	60	56	52	44	38	34	32	20	0	0	

Table 7-4.2.1z: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1438	Other	Participating	297709.38	4704536.68	37	59	55	52	44	38	34	32	21	0	0	
1437	Other	Participating	297683.98	4704544.62	37	59	55	52	44	38	34	31	21	0	0	
1439	Other	Participating	297715.73	4704500.17	37	59	55	52	44	38	34	31	21	0	0	
2503	Other	Participating	293812.90	4695996.55	37	60	56	52	43	37	34	31	21	0	0	
2593	Other	Participating	295817.00	4694070.55	36	58	54	51	43	37	34	32	23	0	0	
2491	Other	Participating	295804.71	4694053.87	36	58	54	51	43	37	34	32	23	0	0	
2590	Other	Participating	295827.31	4694071.13	36	58	54	51	43	37	34	32	23	0	0	
1959	Other	Participating	297676.49	4704512.98	36	59	55	52	43	38	34	31	20	0	0	
2591	Other	Participating	295835.05	4694072.02	36	58	54	51	43	37	34	32	23	0	0	
1615	Other	Participating	292918.66	4697585.06	36	59	55	52	43	38	34	31	19	0	0	
1044	Other	Participating	308171.69	4709596.13	36	59	55	52	43	37	34	31	20	0	0	
2132	Other	Participating	304758.05	4704938.48	36	59	55	51	43	38	34	31	20	0	0	
1042	Other	Participating	308204.00	4709575.50	36	59	55	52	43	37	34	31	20	0	0	
1760	Other	Participating	292350.60	4697648.20	36	59	55	51	43	37	34	31	19	0	0	
1759	Other	Participating	292302.97	4697662.75	36	59	55	51	43	37	34	31	19	0	0	
1171	Other	Participating	297059.30	4706986.57	36	57	53	49	43	37	34	31	21	0	0	
2485	Other	Participating	295837.07	4693982.38	36	58	54	51	42	36	33	31	21	0	0	
1847	Other	Participating	291943.54	4697722.92	36	59	55	51	43	37	34	30	18	0	0	
2034	Other	Participating	293036.76	4695749.44	36	59	55	51	43	37	33	30	19	0	0	
2490	Other	Participating	295906.33	4694027.07	36	58	54	50	42	36	33	31	21	0	0	
1043	Other	Participating	308382.81	4709580.75	35	59	55	51	43	37	33	30	17	0	0	
2488	Other	Participating	295961.21	4694015.51	35	57	53	50	42	36	33	30	20	0	0	
2486	Other	Participating	295912.44	4693978.52	35	57	53	50	41	36	33	30	20	0	0	
1026	Other	Participating	307976.70	4707217.04	35	59	55	52	43	36	33	29	17	0	0	
1027	Other	Participating	307973.40	4707180.66	35	59	55	51	42	36	33	29	16	0	0	
1028	Other	Participating	307966.12	4707154.33	35	59	55	51	42	36	33	29	16	0	0	
1024	Other	Participating	307996.43	4707144.93	35	59	55	51	42	36	32	29	16	0	0	
2487	Other	Participating	295959.74	4693955.53	35	57	53	50	41	35	32	30	20	0	0	
2489	Other	Participating	296010.91	4693989.32	35	57	53	50	41	35	32	30	19	0	0	
1023	Other	Participating	308061.65	4707163.98	35	59	55	51	42	36	32	29	15	0	0	
1022	Other	Participating	308051.89	4707136.62	34	58	54	51	42	36	32	28	15	0	0	
1008	Other	Participating	303074.25	4707182.00	34	58	54	51	43	36	32	28	13	0	0	
2444	Other	Participating	308488.22	4709549.85	34	57	53	50	41	36	32	28	16	0	0	
705	Other	Participating	305203.27	4709399.58	34	58	54	51	42	36	32	27	11	0	0	
2065	Other	Participating	308069.35	4707062.79	34	58	54	50	42	35	32	28	14	0	0	
1172	Other	Participating	297002.42	4706962.76	34	53	49	46	41	36	32	27	17	0	0	
716	Other	Participating	305085.97	4709980.02	34	59	55	51	42	35	31	26	10	0	0	
717	Other	Participating	305154.92	4710118.79	33	57	53	50	41	35	31	27	11	0	0	
1291	Other	Participating	305819.21	4704879.66	33	56	52	49	41	35	31	27	13	0	0	
777	Other	Participating	309349.89	4711248.70	33	56	52	49	40	34	31	28	16	0	0	
2446	Other	Participating	308648.44	4709577.62	33	56	52	48	41	35	31	27	14	0	0	
1218	Other	Participating	303611.08	4702357.57	32	55	51	48	40	34	30	26	14	0	0	
1219	Other	Participating	303625.47	4702353.34	32	55	51	48	40	34	30	26	14	0	0	
1235	Other	Participating	303711.83	4702386.78	32	55	51	47	40	34	30	26	13	0	0	
2579	Other	Participating	301125.56	4710765.97	32	57	53	49	40	33	29	25	12	0	0	
2580	Other	Participating	301102.04	4710763.05	32	56	52	49	40	33	29	25	12	0	0	
2582	Other	Participating	301145.35	4710778.45	32	56	52	49	40	33	29	25	12	0	0	
1090	Other	Participating	305642.64	4710745.85	32	52	48	45	40	34	30	25	13	0	0	
2581	Other	Participating	301130.20	4710804.99	32	56	52	49	40	33	29	25	12	0	0	

Table 7-4.2.1z: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2779	Other	Participating	309578.20	4712925.13	31	55	51	48	39	33	29	25	13	0	0	
1699	Other	Participating	296831.70	4703264.93	31	54	50	47	39	33	29	24	8	0	0	
1705	Other	Participating	296826.41	4703388.76	31	54	50	47	39	33	28	23	7	0	0	
1704	Other	Participating	296827.47	4703416.27	31	54	50	46	39	33	28	23	6	0	0	
1706	Other	Participating	296703.85	4703754.68	30	54	50	47	39	33	28	22	4	0	0	
1707	Other	Participating	296694.33	4703794.36	30	54	50	46	39	33	28	22	4	0	0	
1708	Other	Participating	296638.61	4703918.26	30	54	50	46	39	33	28	22	4	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Other Receptors																
2756	Other	Participating	294053.66	4699053.89	54	72	68	65	59	52	50	50	46	34	14	
1706	Other	Participating	296703.85	4703754.68	30	54	50	47	39	33	28	22	4	0	0	

Table 7-4.3.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - SG 6.6-170 AMO

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
2	Residence	Non-participating	304981.44	4712607.49	24	50	46	41	34	26	20	15	0	0	0	
6	Residence	Non-participating	305917.48	4713783.18	22	45	41	37	32	25	18	13	0	0	0	
7	Residence	Non-participating	305977.33	4713833.86	23	48	44	39	33	25	19	16	0	0	0	
8	Residence	Non-participating	305831.69	4713844.04	21	45	41	36	32	24	18	13	0	0	0	
10	Residence	Non-participating	305394.96	4713768.64	24	49	45	41	33	26	20	17	0	0	0	
11	Residence	Non-participating	305591.72	4713854.78	21	45	41	36	32	24	17	12	0	0	0	
12	Residence	Non-participating	305675.86	4713788.34	21	45	41	36	32	24	17	13	0	0	0	
14	Residence	Non-participating	305496.83	4713849.24	21	45	41	36	31	24	17	12	0	0	0	
16	Residence	Non-participating	304601.23	4712648.53	25	51	47	43	35	27	20	17	0	0	0	
17	Residence	Non-participating	304365.12	4712889.52	25	53	49	45	35	27	21	17	0	0	0	
23	Residence	Non-participating	304908.62	4713868.17	23	49	45	41	33	25	19	15	0	0	0	
27	Residence	Non-participating	299749.39	4711042.76	25	51	47	43	35	27	21	18	0	0	0	
28	Residence	Non-participating	299648.33	4711020.40	25	51	47	43	35	27	21	18	0	0	0	
31	Residence	Non-participating	298995.78	4710397.93	22	46	42	38	33	25	18	13	0	0	0	
32	Residence	Non-participating	298829.06	4710454.36	22	46	42	38	33	25	18	12	0	0	0	
33	Residence	Non-participating	300195.49	4711463.08	21	46	42	37	32	24	17	12	0	0	0	
35	Residence	Non-participating	300970.55	4711630.71	19	45	41	37	31	23	14	6	0	0	0	
36	Residence	Non-participating	302170.82	4711602.35	19	46	42	37	31	22	13	5	0	0	0	
38	Residence	Non-participating	300760.29	4711668.48	21	46	42	37	32	24	17	12	0	0	0	
39	Residence	Non-participating	301303.15	4711735.66	21	46	42	37	32	24	16	10	0	0	0	
40	Residence	Non-participating	300439.68	4711707.62	21	45	41	37	32	24	16	11	0	0	0	
41	Residence	Non-participating	302308.21	4711663.61	21	46	42	37	33	25	17	11	0	0	0	
42	Residence	Non-participating	302517.60	4711729.08	22	46	42	37	33	25	17	12	0	0	0	
43	Residence	Non-participating	301177.01	4711832.33	21	45	41	37	32	24	17	11	0	0	0	
45	Residence	Non-participating	302648.39	4711776.01	21	46	42	37	33	25	17	12	0	0	0	
46	Residence	Non-participating	301372.27	4711828.60	21	46	42	37	32	24	17	12	0	0	0	
47	Residence	Non-participating	301534.43	4711826.78	21	46	42	37	32	24	17	12	0	0	0	
48	Residence	Non-participating	302555.71	4711940.48	21	46	42	37	32	24	17	11	0	0	0	
49	Residence	Non-participating	301382.10	4712099.02	20	45	41	37	32	24	16	10	0	0	0	
50	Residence	Non-participating	302540.67	4712180.13	25	53	49	45	35	27	20	16	0	0	0	
51	Residence	Non-participating	302536.34	4712230.46	25	53	49	45	35	27	20	15	0	0	0	
52	Residence	Non-participating	291574.69	4702931.27	28	54	50	45	37	30	25	21	5	0	0	
54	Residence	Non-participating	302028.77	4711834.70	23	49	45	40	34	26	19	16	0	0	0	
55	Residence	Non-participating	298654.16	4710349.83	21	46	42	37	32	24	16	10	0	0	0	
56	Residence	Non-participating	304069.75	4711559.60	22	46	42	38	33	26	18	12	0	0	0	
61	Residence	Non-participating	289846.27	4692944.61	23	48	44	40	33	26	20	17	0	0	0	
68	Residence	Non-participating	289881.32	4693072.84	24	48	44	40	33	26	20	18	0	0	0	
71	Residence	Non-participating	289748.30	4693222.54	25	49	45	41	34	26	21	19	2	0	0	
72	Residence	Non-participating	289739.50	4693240.15	25	49	45	41	34	27	21	19	2	0	0	
78	Residence	Non-participating	287744.98	4693392.99	23	49	45	41	33	25	19	16	0	0	0	
80	Residence	Non-participating	289803.78	4693400.51	26	49	45	41	34	27	22	20	4	0	0	
83	Residence	Non-participating	289773.96	4693592.23	27	50	46	42	35	28	23	22	7	0	0	
96	Residence	Non-participating	287546.52	4695962.42	27	53	49	44	36	28	23	22	6	0	0	
115	Residence	Non-participating	288711.63	4698952.38	27	53	49	45	36	28	23	20	2	0	0	
206	Residence	Non-participating	296398.41	4708187.94	25	47	43	39	35	27	21	17	1	0	0	
219	Residence	Non-participating	296178.94	4708433.47	27	52	48	44	36	28	22	20	3	0	0	
226	Residence	Non-participating	296601.21	4709011.32	26	52	48	43	35	28	22	19	1	0	0	
266	Residence	Non-participating	296346.12	4695625.97	31	55	51	47	39	32	27	27	15	0	0	
267	Residence	Non-participating	296494.60	4695721.36	30	55	51	46	38	31	26	26	13	0	0	

Table 7-4.3.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - SG 6.6-170 AMO

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
268	Residence	Non-participating	296422.39	4695713.47	31	55	51	47	38	31	27	26	13	0	0	
269	Residence	Non-participating	296527.55	4695634.85	30	55	51	47	38	31	26	26	13	0	0	
271	Residence	Non-participating	292023.07	4697091.39	33	58	54	49	41	34	29	28	12	0	0	
272	Residence	Non-participating	290897.62	4696650.28	38	60	56	52	44	37	34	35	27	5	0	
274	Residence	Non-participating	295479.12	4695967.66	34	57	53	48	41	34	30	30	20	0	0	
275	Residence	Non-participating	291028.56	4696561.29	38	60	56	52	44	37	33	35	27	3	0	
277	Residence	Non-participating	296545.95	4695782.62	30	54	50	46	38	31	26	25	11	0	0	
278	Residence	Non-participating	291357.73	4700462.48	33	56	52	48	41	34	30	29	17	0	0	
279	Residence	Non-participating	290702.40	4700001.40	36	57	53	49	42	35	31	32	24	0	0	
280	Residence	Non-participating	291966.36	4699237.40	40	61	57	53	46	39	35	36	28	3	0	
281	Residence	Non-participating	295714.59	4695310.62	38	59	55	51	44	37	33	35	27	4	0	
284	Residence	Non-participating	295726.67	4695532.71	36	57	53	49	42	35	32	33	24	0	0	
285	Residence	Non-participating	291102.05	4695605.28	37	59	55	51	43	37	33	34	26	0	0	
287	Residence	Non-participating	291453.24	4695427.89	35	58	54	49	42	35	31	32	22	0	0	
288	Residence	Non-participating	296508.38	4695300.59	31	56	52	48	39	32	27	27	15	0	0	
290	Residence	Non-participating	290199.13	4694828.33	35	57	53	49	42	35	31	32	23	0	0	
292	Residence	Non-participating	293469.88	4694268.33	35	58	54	50	42	35	31	31	20	0	0	
293	Residence	Non-participating	292078.14	4694276.05	41	61	57	53	46	39	36	38	32	14	0	
295	Residence	Non-participating	292082.78	4694156.42	39	59	55	51	45	38	34	36	29	9	0	
296	Residence	Non-participating	292065.74	4693923.84	36	57	53	49	42	35	31	33	25	0	0	
297	Residence	Non-participating	292079.07	4693957.47	36	57	53	49	42	35	32	33	25	0	0	
298	Residence	Non-participating	292121.63	4694100.50	39	59	55	51	44	37	34	35	29	7	0	
299	Residence	Non-participating	293457.39	4694052.60	34	57	53	49	41	34	30	30	19	0	0	
300	Residence	Non-participating	292258.15	4693909.67	36	58	54	50	42	36	32	33	25	0	0	
301	Residence	Non-participating	292124.32	4694049.23	38	58	54	50	43	37	33	35	27	5	0	
302	Residence	Non-participating	292139.32	4694009.28	37	58	54	50	43	36	33	34	27	3	0	
303	Residence	Non-participating	292320.03	4693821.71	35	56	52	48	41	34	31	32	23	0	0	
304	Residence	Non-participating	288462.15	4694786.60	31	54	50	46	38	31	27	27	16	0	0	
305	Residence	Non-participating	288416.93	4695200.32	32	54	50	46	38	32	28	28	19	0	0	
306	Residence	Non-participating	288434.30	4694996.20	32	54	50	46	38	32	28	28	18	0	0	
307	Residence	Non-participating	288412.90	4695054.83	31	53	49	45	38	31	27	28	18	0	0	
308	Residence	Non-participating	288407.15	4695314.31	32	54	50	46	39	32	28	29	19	0	0	
309	Residence	Non-participating	288341.65	4695421.39	27	48	44	40	36	29	24	22	12	0	0	
310	Residence	Non-participating	289022.06	4696284.75	36	58	54	49	42	35	32	33	24	0	0	
311	Residence	Non-participating	289707.35	4696878.05	35	58	54	50	42	35	31	31	21	0	0	
312	Residence	Non-participating	289673.37	4697276.32	33	57	53	49	40	33	29	28	16	0	0	
313	Residence	Non-participating	289322.95	4697304.29	31	55	51	47	39	32	27	27	13	0	0	
315	Residence	Non-participating	289665.50	4697535.31	31	56	52	48	40	32	28	27	13	0	0	
316	Residence	Non-participating	289688.22	4697731.80	31	56	52	48	39	32	27	26	11	0	0	
317	Residence	Non-participating	289654.13	4698075.44	29	54	50	46	38	31	25	24	9	0	0	
318	Residence	Non-participating	289590.33	4698017.87	29	54	50	45	38	30	25	23	8	0	0	
319	Residence	Non-participating	289681.58	4698412.08	30	55	51	47	39	31	27	26	12	0	0	
320	Residence	Non-participating	289684.20	4698552.31	31	56	52	47	39	32	27	26	13	0	0	
321	Residence	Non-participating	289639.42	4699485.55	30	54	50	45	38	31	26	26	14	0	0	
322	Residence	Non-participating	289600.89	4699504.17	30	54	50	45	38	31	26	25	13	0	0	
323	Residence	Non-participating	289981.55	4699552.21	33	55	51	47	40	33	29	29	19	0	0	
324	Residence	Non-participating	290115.94	4699605.81	34	56	52	48	40	34	30	30	21	0	0	
325	Residence	Non-participating	290038.41	4699649.61	33	55	51	47	40	33	29	29	20	0	0	
326	Residence	Non-participating	290100.31	4699675.98	33	56	52	47	40	33	29	30	20	0	0	

Table 7-4.3.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - SG 6.6-170 AMO

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
327	Residence	Non-participating	290136.15	4699838.34	33	55	51	47	40	33	29	29	19	0	0	
328	Residence	Non-participating	290550.51	4699974.59	35	57	53	49	41	35	31	31	23	0	0	
329	Residence	Non-participating	290389.49	4699911.95	34	56	52	48	41	34	30	31	22	0	0	
330	Residence	Non-participating	290439.58	4699930.08	35	57	53	48	41	34	30	31	22	0	0	
331	Residence	Non-participating	290300.97	4699933.72	29	52	48	44	38	31	26	24	14	0	0	
332	Residence	Non-participating	296707.30	4695493.79	30	55	51	47	38	30	26	25	11	0	0	
337	Residence	Non-participating	294791.71	4697640.28	31	55	51	47	39	32	28	27	14	0	0	
338	Residence	Non-participating	294800.24	4697700.47	31	55	51	47	39	32	28	27	15	0	0	
339	Residence	Non-participating	293032.04	4697894.63	37	59	55	51	43	37	33	34	24	0	0	
340	Residence	Non-participating	295172.74	4698203.78	32	55	51	47	40	33	28	28	16	0	0	
341	Residence	Non-participating	294379.02	4698104.25	37	58	54	50	43	36	32	33	24	0	0	
342	Residence	Non-participating	294458.00	4699442.88	39	60	56	51	45	38	34	35	28	6	0	
343	Residence	Non-participating	294384.20	4699459.08	39	60	56	52	45	38	35	36	29	7	0	
344	Residence	Non-participating	294068.17	4699551.05	41	62	58	54	46	39	36	37	30	8	0	
345	Residence	Non-participating	294154.70	4699641.21	39	61	57	53	45	39	35	36	28	4	0	
351	Residence	Non-participating	295879.79	4700303.22	30	54	50	46	39	32	27	25	10	0	0	
354	Residence	Non-participating	300408.41	4701315.35	31	55	51	47	39	32	27	26	13	0	0	
361	Residence	Non-participating	300729.69	4701725.46	32	55	51	47	40	33	28	28	16	0	0	
362	Residence	Non-participating	298880.97	4702695.51	32	53	49	45	40	33	28	27	16	0	0	
363	Residence	Non-participating	298945.30	4702781.65	32	53	49	45	40	34	29	28	18	0	0	
373	Residence	Non-participating	300864.71	4702054.16	34	56	52	48	41	34	30	30	19	0	0	
381	Residence	Non-participating	298781.35	4702420.27	30	52	48	44	39	32	27	25	13	0	0	
393	Residence	Non-participating	291797.79	4700536.32	34	57	53	49	41	35	30	30	18	0	0	
394	Residence	Non-participating	291451.43	4700519.62	33	56	52	48	41	34	30	29	17	0	0	
395	Residence	Non-participating	291928.35	4700547.78	34	57	53	49	42	35	31	31	19	0	0	
397	Residence	Non-participating	291933.38	4701457.19	36	58	54	50	43	36	33	32	22	0	0	
399	Residence	Non-participating	293473.74	4702766.63	34	57	53	49	41	34	30	30	18	0	0	
400	Residence	Non-participating	293546.17	4702733.52	35	58	54	50	42	35	31	31	19	0	0	
401	Residence	Non-participating	292893.92	4702755.22	29	52	48	44	38	31	25	23	9	0	0	
402	Residence	Non-participating	292394.39	4702791.54	26	51	47	43	36	29	22	18	1	0	0	
403	Residence	Non-participating	293069.19	4702786.88	28	53	49	44	38	31	24	20	5	0	0	
404	Residence	Non-participating	293333.10	4702888.35	29	53	49	44	38	31	26	23	10	0	0	
405	Residence	Non-participating	293140.25	4702850.66	29	53	49	44	38	31	25	22	8	0	0	
406	Residence	Non-participating	293713.85	4702954.29	33	57	53	49	41	34	29	29	16	0	0	
407	Residence	Non-participating	293436.98	4703094.44	26	50	46	41	36	29	23	19	3	0	0	
408	Residence	Non-participating	293529.14	4703097.48	28	51	47	42	37	30	25	21	6	0	0	
409	Residence	Non-participating	292898.43	4702826.59	29	53	49	44	38	31	26	22	9	0	0	
410	Residence	Non-participating	292538.80	4702871.42	28	54	50	45	38	30	24	22	5	0	0	
411	Residence	Non-participating	293021.28	4703027.56	24	48	44	40	35	27	21	16	0	0	0	
412	Residence	Non-participating	305624.66	4700348.56	30	52	48	44	37	30	26	26	14	0	0	
413	Residence	Non-participating	306571.33	4700754.95	32	54	50	45	38	32	28	28	18	0	0	
414	Residence	Non-participating	306649.94	4700954.50	33	54	50	46	39	32	29	29	20	0	0	
415	Residence	Non-participating	306603.87	4701175.03	35	56	52	48	41	34	30	32	23	0	0	
416	Residence	Non-participating	305258.20	4701098.62	35	58	54	49	42	35	31	32	23	0	0	
417	Residence	Non-participating	302232.72	4701346.39	27	49	45	41	36	29	23	20	7	0	0	
418	Residence	Non-participating	304681.47	4701484.16	32	55	51	47	39	33	28	29	18	0	0	
419	Residence	Non-participating	302126.64	4701405.93	27	50	46	41	36	29	24	21	7	0	0	
420	Residence	Non-participating	304817.06	4701588.15	34	56	52	48	40	34	30	30	20	0	0	
421	Residence	Non-participating	307528.62	4701325.41	28	51	47	43	36	29	24	24	10	0	0	

Table 7-4.3.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - SG 6.6-170 AMO

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
422	Residence	Non-participating	306666.13	4701233.12	35	56	52	48	40	34	30	31	23	0	0	
424	Residence	Non-participating	303680.98	4702572.34	31	54	50	45	39	32	27	26	14	0	0	
428	Residence	Non-participating	289341.14	4694944.89	39	60	56	52	45	38	34	36	29	8	0	
429	Residence	Non-participating	290366.84	4695634.87	43	63	59	55	48	41	38	39	33	15	0	
430	Residence	Non-participating	289746.54	4699496.25	31	54	50	46	38	31	27	27	16	0	0	
432	Residence	Non-participating	293776.50	4698322.98	41	62	58	54	46	40	36	38	30	7	0	
433	Residence	Non-participating	293612.63	4694439.15	36	58	54	50	42	36	32	32	22	0	0	
434	Residence	Non-participating	291998.80	4701358.81	36	58	54	50	43	36	33	32	23	0	0	
435	Residence	Non-participating	292971.20	4697541.12	34	57	53	49	41	35	30	30	18	0	0	
436	Residence	Non-participating	293073.03	4694332.89	36	59	55	50	43	36	32	33	24	0	0	
437	Residence	Non-participating	289506.03	4694916.68	39	60	56	52	45	38	34	36	29	8	0	
438	Residence	Non-participating	306677.25	4701197.59	34	55	51	47	40	34	30	31	22	0	0	
442	Residence	Non-participating	291840.72	4697056.20	32	57	53	49	41	33	29	28	13	0	0	
443	Residence	Non-participating	292125.62	4696949.26	31	55	51	47	39	32	27	26	10	0	0	
444	Residence	Non-participating	292145.79	4696952.06	31	55	51	47	39	32	27	26	10	0	0	
445	Residence	Non-participating	296356.22	4695741.70	31	55	51	47	39	32	27	27	14	0	0	
446	Residence	Non-participating	296111.16	4695628.76	33	56	52	48	40	33	29	29	18	0	0	
447	Residence	Non-participating	295799.77	4695706.02	34	56	52	48	41	34	30	31	21	0	0	
448	Residence	Non-participating	295660.88	4695751.48	35	56	52	48	41	34	30	31	22	0	0	
449	Residence	Non-participating	291848.59	4696967.13	31	55	51	47	39	32	28	26	12	0	0	
453	Residence	Non-participating	296182.23	4696033.95	31	55	51	47	39	31	27	26	13	0	0	
456	Residence	Non-participating	295979.32	4695882.11	32	55	51	47	39	32	28	28	17	0	0	
463	Residence	Non-participating	290512.18	4698572.33	36	57	53	49	42	35	32	33	24	0	0	
464	Residence	Non-participating	291025.16	4695853.38	40	60	56	52	45	38	35	36	29	8	0	
465	Residence	Non-participating	291541.01	4698534.40	37	59	55	51	44	37	33	34	26	0	0	
467	Residence	Non-participating	293912.25	4695455.95	40	61	57	53	45	38	35	36	29	8	0	
468	Residence	Non-participating	293853.74	4695341.12	40	60	56	52	45	38	35	36	29	9	0	
471	Residence	Non-participating	293817.70	4695239.37	40	60	56	52	45	38	35	36	29	9	0	
472	Residence	Non-participating	289231.59	4695173.22	42	61	57	53	47	40	37	39	33	15	0	
473	Residence	Non-participating	291114.44	4695094.31	35	58	54	49	42	35	31	32	21	0	0	
474	Residence	Non-participating	289717.21	4694957.73	39	60	56	52	45	38	35	36	29	8	0	
475	Residence	Non-participating	288843.70	4695732.28	38	58	54	50	43	37	33	35	27	4	0	
476	Residence	Non-participating	288338.29	4695596.14	28	48	44	40	36	30	24	23	12	0	0	
477	Residence	Non-participating	290508.39	4696938.60	37	59	55	51	43	36	32	33	25	0	0	
478	Residence	Non-participating	290299.47	4697597.33	32	56	52	48	40	33	28	28	15	0	0	
479	Residence	Non-participating	289493.42	4698824.39	30	55	51	46	38	31	26	25	12	0	0	
480	Residence	Non-participating	289493.13	4699588.85	29	54	50	45	37	30	25	25	12	0	0	
481	Residence	Non-participating	290371.24	4699501.54	37	58	54	50	43	36	33	34	26	3	0	
482	Residence	Non-participating	290202.92	4699671.94	34	56	52	48	41	34	30	31	22	0	0	
483	Residence	Non-participating	290071.53	4699779.20	33	55	51	47	40	33	29	29	19	0	0	
484	Residence	Non-participating	289398.42	4699619.20	29	53	49	45	37	30	25	24	10	0	0	
485	Residence	Non-participating	290110.42	4699991.27	32	54	50	46	39	32	28	28	18	0	0	
486	Residence	Non-participating	290505.90	4700721.60	31	55	51	47	39	32	27	26	12	0	0	
490	Residence	Non-participating	294278.07	4697288.87	32	56	52	47	40	33	28	27	13	0	0	
491	Residence	Non-participating	294296.16	4697350.99	32	56	52	48	40	33	28	28	14	0	0	
494	Residence	Non-participating	294629.46	4697341.60	31	55	51	47	39	32	27	26	12	0	0	
495	Residence	Non-participating	294688.82	4697629.50	31	55	51	46	39	32	28	27	15	0	0	
496	Residence	Non-participating	294725.02	4697810.91	32	55	51	47	40	33	28	28	17	0	0	
497	Residence	Non-participating	294742.78	4697855.04	33	56	52	47	40	33	29	29	17	0	0	

Table 7-4.3.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - SG 6.6-170 AMO

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
499	Residence	Non-participating	293026.18	4697864.31	37	59	55	51	43	37	33	33	23	0	0	
501	Residence	Non-participating	294885.98	4698154.08	34	56	52	48	41	34	30	30	19	0	0	
502	Residence	Non-participating	294048.13	4698072.31	38	60	56	52	44	37	33	34	25	0	0	
508	Residence	Non-participating	293193.18	4699513.05	41	62	58	54	47	40	37	38	31	8	0	
518	Residence	Non-participating	295785.21	4700283.81	31	54	50	46	39	32	27	26	11	0	0	
522	Residence	Non-participating	293985.93	4700532.28	37	59	55	50	43	37	33	33	23	0	0	
532	Residence	Non-participating	294421.53	4700686.92	37	59	55	50	43	37	33	33	23	0	0	
533	Residence	Non-participating	295129.47	4700657.04	34	57	53	48	41	35	30	30	19	0	0	
534	Residence	Non-participating	293872.75	4700593.94	37	59	55	51	43	37	33	34	25	0	0	
535	Residence	Non-participating	293832.10	4700670.92	37	57	53	49	43	37	32	33	25	0	0	
536	Residence	Non-participating	293805.07	4700796.88	33	55	51	46	41	35	30	28	18	0	0	
537	Residence	Non-participating	294359.44	4700976.30	37	59	55	51	44	37	33	34	24	0	0	
548	Residence	Non-participating	295086.08	4700657.85	34	57	53	48	41	35	31	30	19	0	0	
549	Residence	Non-participating	294769.60	4701335.46	43	63	59	55	48	41	38	39	33	14	0	
550	Residence	Non-participating	294595.29	4701284.46	42	62	58	54	47	40	37	38	31	10	0	
551	Residence	Non-participating	294291.90	4701828.30	43	62	58	54	48	41	38	39	33	13	0	
563	Residence	Non-participating	300425.79	4702081.62	36	58	54	50	43	36	32	33	24	0	0	
565	Residence	Non-participating	298708.12	4702119.88	32	54	50	46	39	32	28	27	16	0	0	
569	Residence	Non-participating	300478.67	4702630.39	41	61	57	53	46	39	36	37	30	7	0	
570	Residence	Non-participating	291052.06	4701141.75	31	55	51	47	39	32	27	26	10	0	0	
572	Residence	Non-participating	301093.05	4702457.59	36	59	55	50	43	36	32	32	22	0	0	
573	Residence	Non-participating	305197.35	4700515.22	30	54	50	46	38	31	26	26	15	0	0	
574	Residence	Non-participating	305106.33	4700512.31	26	49	45	41	35	28	22	20	8	0	0	
575	Residence	Non-participating	305095.54	4700546.71	30	53	49	45	37	30	26	26	14	0	0	
576	Residence	Non-participating	305103.86	4700637.76	31	55	51	47	39	31	27	27	15	0	0	
577	Residence	Non-participating	306077.27	4700754.75	34	55	51	47	40	33	29	30	21	0	0	
578	Residence	Non-participating	305913.55	4700750.91	34	55	51	47	40	33	29	30	22	0	0	
579	Residence	Non-participating	305732.30	4700749.96	34	55	51	47	40	33	29	30	21	0	0	
580	Residence	Non-participating	305339.52	4700603.08	32	56	52	48	39	32	28	28	17	0	0	
581	Residence	Non-participating	306158.40	4700675.79	33	54	50	46	39	32	28	29	20	0	0	
582	Residence	Non-participating	305183.76	4700910.52	33	56	52	47	40	33	29	30	20	0	0	
583	Residence	Non-participating	306937.71	4701087.37	31	53	49	45	38	31	27	28	17	0	0	
584	Residence	Non-participating	306954.67	4701138.16	31	54	50	45	38	31	27	28	18	0	0	
585	Residence	Non-participating	304338.93	4701187.69	27	51	47	43	36	29	24	22	7	0	0	
586	Residence	Non-participating	306098.51	4701030.01	37	58	54	50	43	36	33	34	27	3	0	
587	Residence	Non-participating	304415.54	4701248.25	30	54	50	46	38	31	26	26	13	0	0	
588	Residence	Non-participating	302011.98	4701260.40	26	48	44	40	36	29	23	19	5	0	0	
589	Residence	Non-participating	307441.59	4701015.01	28	52	48	44	36	29	24	24	10	0	0	
590	Residence	Non-participating	302057.27	4701539.03	31	53	49	45	38	31	27	27	16	0	0	
591	Residence	Non-participating	304633.46	4701621.49	33	55	51	47	40	33	29	29	18	0	0	
592	Residence	Non-participating	305083.89	4701714.85	37	58	54	50	43	36	32	33	25	0	0	
593	Residence	Non-participating	304639.33	4702062.55	34	58	54	50	41	34	30	30	19	0	0	
594	Residence	Non-participating	303299.15	4701949.83	31	55	51	47	39	32	27	27	15	0	0	
595	Residence	Non-participating	302071.16	4702374.06	41	60	56	52	46	39	36	37	31	12	0	
596	Residence	Non-participating	302099.04	4702421.58	42	61	57	53	47	40	37	38	33	15	0	
597	Residence	Non-participating	302816.81	4702282.77	36	57	53	49	42	35	32	33	25	0	0	
599	Residence	Non-participating	300994.74	4702291.33	35	58	54	50	42	35	31	32	21	0	0	
600	Residence	Non-participating	301235.33	4702593.88	36	59	55	51	43	36	32	33	23	0	0	
601	Residence	Non-participating	303715.42	4702528.38	30	53	49	45	38	31	26	25	13	0	0	

Table 7-4.3.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - SG 6.6-170 AMO

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
602	Residence	Non-participating	303687.61	4702643.67	31	54	50	46	39	32	27	26	14	0	0
603	Residence	Non-participating	303763.40	4702734.22	31	54	50	46	39	32	27	26	13	0	0
604	Residence	Non-participating	303997.24	4702849.08	31	56	52	47	40	32	27	25	12	0	0
605	Residence	Non-participating	304106.07	4702745.82	33	58	54	50	41	34	29	29	16	0	0
606	Residence	Non-participating	301320.21	4702724.49	37	59	55	51	43	37	33	33	24	0	0
607	Residence	Non-participating	301416.18	4702867.93	38	60	56	51	44	37	33	34	25	0	0
608	Residence	Non-participating	301453.02	4702909.58	38	60	56	51	44	37	33	34	26	0	0
609	Residence	Non-participating	306879.30	4701142.63	32	54	50	46	39	32	28	29	19	0	0
610	Residence	Non-participating	292886.22	4700316.99	38	60	56	52	44	38	34	34	24	0	0
611	Residence	Non-participating	291213.06	4700723.23	32	56	52	48	40	33	29	28	15	0	0
612	Residence	Non-participating	291042.85	4700976.95	31	55	51	47	39	32	28	26	12	0	0
613	Residence	Non-participating	296229.98	4696138.10	30	54	50	46	38	31	26	25	11	0	0
614	Residence	Non-participating	291352.29	4700667.04	33	56	52	48	40	33	29	28	15	0	0
617	Residence	Non-participating	300722.10	4702979.53	41	62	58	54	47	40	37	38	31	11	0
618	Residence	Non-participating	290056.04	4699743.50	33	55	51	47	40	33	29	29	19	0	0
619	Residence	Non-participating	306122.23	4700669.32	33	54	50	46	39	32	28	29	20	0	0
620	Residence	Non-participating	307385.95	4702472.67	26	48	44	40	35	28	22	20	6	0	0
622	Residence	Non-participating	290931.92	4700745.41	32	56	52	47	40	33	28	27	13	0	0
623	Residence	Non-participating	302033.04	4701410.46	30	53	49	44	38	31	26	25	13	0	0
625	Residence	Non-participating	293302.20	4699909.07	37	59	55	51	44	37	34	34	24	0	0
626	Residence	Non-participating	293308.28	4700008.47	37	59	55	51	44	37	33	33	23	0	0
627	Residence	Non-participating	306888.40	4701189.24	32	54	50	46	39	32	28	29	19	0	0
628	Residence	Non-participating	306783.60	4701238.47	33	55	51	47	40	33	29	30	21	0	0
629	Residence	Non-participating	306219.23	4700701.74	33	54	50	46	39	32	29	29	20	0	0
630	Residence	Non-participating	306188.35	4700769.40	34	55	51	47	40	33	29	30	21	0	0
632	Residence	Non-participating	293139.72	4700286.06	37	60	56	51	44	37	33	34	23	0	0
633	Residence	Non-participating	292416.99	4700402.76	33	56	52	48	41	35	30	29	16	0	0
634	Residence	Non-participating	292951.06	4700260.20	36	58	54	50	43	37	33	33	23	0	0
636	Residence	Non-participating	293328.51	4700276.98	38	60	56	52	44	38	34	34	23	0	0
637	Residence	Non-participating	293395.33	4700368.63	38	60	56	52	44	37	34	34	24	0	0
643	Residence	Non-participating	294682.55	4699675.83	35	57	53	49	42	35	31	32	22	0	0
649	Residence	Non-participating	295619.76	4700210.68	32	55	51	47	40	33	28	27	13	0	0
650	Residence	Non-participating	295254.55	4700552.02	33	56	52	47	41	34	30	29	17	0	0
651	Residence	Non-participating	295584.05	4700509.88	32	55	51	47	40	33	29	28	16	0	0
657	Residence	Non-participating	300472.10	4701536.41	32	56	52	47	40	33	28	28	15	0	0
659	Residence	Non-participating	300483.30	4702185.42	37	59	55	51	43	36	33	33	24	0	0
660	Residence	Non-participating	300916.13	4702174.03	35	58	54	49	42	35	31	31	20	0	0
661	Residence	Non-participating	300885.18	4702217.29	35	58	54	50	42	35	31	32	21	0	0
663	Residence	Non-participating	296444.00	4700811.42	30	53	49	45	38	31	27	26	14	0	0
664	Residence	Non-participating	295294.77	4700608.44	33	56	52	48	41	34	30	29	17	0	0
665	Residence	Non-participating	295225.19	4700680.66	34	56	52	48	41	35	30	30	19	0	0
671	Residence	Non-participating	303321.00	4706685.50	35	59	55	51	43	36	31	31	19	0	0
673	Residence	Non-participating	305162.75	4708034.48	36	58	54	50	43	36	32	32	22	0	0
674	Residence	Non-participating	305187.28	4708055.50	36	58	54	50	42	36	32	32	22	0	0
679	Residence	Non-participating	305363.75	4708601.75	34	58	54	50	42	35	31	30	17	0	0
681	Residence	Non-participating	303457.75	4708093.25	32	57	53	49	41	33	28	27	12	0	0
685	Residence	Non-participating	305617.75	4708388.75	35	58	54	49	42	35	31	31	19	0	0
686	Residence	Non-participating	305061.59	4708958.59	33	57	53	49	41	34	29	28	12	0	0
687	Residence	Non-participating	306021.78	4709965.97	36	59	55	51	43	36	32	32	22	0	0

Table 7-4.3.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - SG 6.6-170 AMO

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
688	Residence	Non-participating	309222.46	4711402.85	33	56	52	48	40	33	29	29	19	0	0	
689	Residence	Non-participating	308706.50	4711369.25	36	57	53	49	42	35	32	33	25	0	0	
690	Residence	Non-participating	308572.87	4711429.08	38	59	55	51	44	37	33	35	27	5	0	
691	Residence	Non-participating	303828.75	4708687.00	30	55	51	47	39	32	26	24	7	0	0	
692	Residence	Non-participating	303967.96	4708868.76	30	55	51	47	39	31	26	23	5	0	0	
694	Residence	Non-participating	305461.82	4708839.19	34	58	54	50	42	35	30	30	16	0	0	
697	Residence	Non-participating	305507.18	4708847.74	34	58	54	50	42	35	30	30	16	0	0	
698	Residence	Non-participating	306543.11	4708950.68	39	60	56	52	45	38	35	36	28	2	0	
699	Residence	Non-participating	305206.36	4709177.26	32	57	53	49	41	33	29	27	12	0	0	
700	Residence	Non-participating	305591.25	4708968.75	34	58	54	50	42	35	30	30	16	0	0	
702	Residence	Non-participating	304175.25	4709229.00	29	54	50	46	38	31	25	22	3	0	0	
703	Residence	Non-participating	304950.00	4709459.25	32	57	53	49	40	33	28	26	8	0	0	
707	Residence	Non-participating	308294.99	4709654.86	34	57	53	49	41	34	30	30	18	0	0	
709	Residence	Non-participating	308233.00	4709758.50	34	57	53	49	41	34	30	30	18	0	0	
711	Residence	Non-participating	303807.79	4709765.70	27	51	47	43	36	29	23	19	0	0	0	
713	Residence	Non-participating	307997.64	4709937.27	35	59	55	50	42	35	31	31	20	0	0	
714	Residence	Non-participating	308107.81	4709973.16	34	58	54	49	42	35	31	31	19	0	0	
715	Residence	Non-participating	305841.00	4710001.50	35	59	55	50	42	35	31	31	20	0	0	
718	Residence	Non-participating	304734.50	4710027.25	29	55	51	47	39	31	25	22	3	0	0	
719	Residence	Non-participating	304004.50	4710405.91	26	51	47	42	36	28	22	18	0	0	0	
723	Residence	Non-participating	308221.50	4710374.25	34	58	54	50	42	35	30	30	18	0	0	
724	Residence	Non-participating	307587.75	4710198.75	38	60	56	52	44	37	34	35	26	0	0	
729	Residence	Non-participating	305299.25	4710276.00	31	54	50	46	39	32	27	26	13	0	0	
741	Residence	Non-participating	309265.12	4710688.77	29	54	50	46	38	31	26	25	11	0	0	
742	Residence	Non-participating	305652.50	4711475.00	34	57	53	49	41	34	30	30	19	0	0	
743	Residence	Non-participating	308053.31	4711561.80	41	62	58	54	46	39	36	38	31	11	0	
745	Residence	Non-participating	309380.75	4711458.38	32	55	51	47	39	32	28	28	17	0	0	
748	Residence	Non-participating	309214.45	4710768.87	30	54	50	45	38	31	26	25	12	0	0	
749	Residence	Non-participating	307803.25	4710614.75	36	58	54	50	42	36	32	32	23	0	0	
750	Residence	Non-participating	307850.27	4710674.97	35	58	54	49	42	36	32	32	22	0	0	
751	Residence	Non-participating	309341.25	4710782.50	30	55	51	47	39	31	26	26	11	0	0	
753	Residence	Non-participating	309359.02	4710775.86	30	55	51	47	38	31	26	25	11	0	0	
754	Residence	Non-participating	308688.00	4710760.25	32	55	51	47	39	33	28	28	16	0	0	
755	Residence	Non-participating	309263.25	4710890.25	30	54	50	46	38	31	26	26	13	0	0	
756	Residence	Non-participating	309274.67	4710979.64	30	54	50	46	38	31	26	26	14	0	0	
757	Residence	Non-participating	309372.25	4710862.25	30	55	51	47	39	31	27	26	12	0	0	
759	Residence	Non-participating	309373.25	4711161.50	31	55	51	46	38	31	27	27	15	0	0	
761	Residence	Non-participating	309577.87	4711108.32	30	55	51	46	38	31	26	25	12	0	0	
762	Residence	Non-participating	309565.17	4711121.18	30	55	51	46	38	31	26	25	12	0	0	
764	Residence	Non-participating	309062.43	4711172.34	32	55	51	47	39	33	28	29	18	0	0	
765	Residence	Non-participating	308480.49	4710952.81	35	57	53	49	41	35	31	31	20	0	0	
766	Residence	Non-participating	308874.00	4711168.50	34	56	52	48	40	34	30	30	20	0	0	
767	Residence	Non-participating	308859.46	4711171.44	34	56	52	48	41	34	30	30	20	0	0	
770	Residence	Non-participating	308673.63	4711107.90	35	57	53	49	41	35	31	31	21	0	0	
771	Residence	Non-participating	308561.75	4711105.50	35	58	54	50	42	35	31	32	22	0	0	
772	Residence	Non-participating	308403.00	4711120.50	36	59	55	51	43	36	32	33	23	0	0	
774	Residence	Non-participating	309134.75	4711255.00	33	55	51	47	40	33	29	29	18	0	0	
775	Residence	Non-participating	309589.50	4711235.00	30	55	51	46	38	31	26	26	13	0	0	
778	Residence	Non-participating	308313.50	4711276.75	38	60	56	51	44	37	33	34	26	1	0	

Table 7-4.3.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - SG 6.6-170 AMO

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
779	Residence	Non-participating	308282.56	4711317.44	38	60	56	52	44	37	34	35	27	3	0
780	Residence	Non-participating	308199.17	4711335.01	38	60	56	52	44	38	34	35	27	3	0
781	Residence	Non-participating	308054.25	4711316.00	38	60	56	52	44	38	34	35	27	1	0
783	Residence	Non-participating	309678.32	4711264.17	30	55	51	46	38	31	26	25	12	0	0
784	Residence	Non-participating	309630.78	4711240.40	30	55	51	46	38	31	26	25	12	0	0
786	Residence	Non-participating	304514.00	4710892.75	26	51	47	43	36	28	22	18	0	0	0
787	Residence	Non-participating	305570.25	4711466.25	33	56	52	48	40	33	29	29	17	0	0
791	Residence	Non-participating	305163.75	4711642.75	30	55	51	47	39	31	26	25	11	0	0
792	Residence	Non-participating	305180.66	4711641.71	30	56	52	47	39	31	26	26	11	0	0
793	Residence	Non-participating	309118.25	4711614.50	35	57	53	49	41	34	31	31	22	0	0
796	Residence	Non-participating	308700.23	4711588.29	39	60	56	52	45	38	34	36	29	8	0
799	Residence	Non-participating	304503.64	4711629.18	22	49	45	40	33	24	17	12	0	0	0
800	Residence	Non-participating	309372.29	4711608.54	33	56	52	47	40	33	28	29	18	0	0
804	Residence	Non-participating	304721.69	4711774.83	24	49	45	40	34	27	20	15	0	0	0
805	Residence	Non-participating	304970.25	4711674.25	25	49	45	41	35	28	22	18	2	0	0
806	Residence	Non-participating	304984.68	4711657.17	25	49	45	40	35	28	22	18	2	0	0
807	Residence	Non-participating	304615.63	4711815.04	24	49	45	41	34	27	20	14	0	0	0
808	Residence	Non-participating	305613.00	4711831.50	32	56	52	48	40	33	28	28	16	0	0
809	Residence	Non-participating	309390.00	4711782.75	33	56	52	48	40	33	29	29	19	0	0
811	Residence	Non-participating	309264.46	4711843.00	34	57	53	49	41	34	30	31	21	0	0
813	Residence	Non-participating	305603.25	4711979.00	28	52	48	43	37	30	25	22	9	0	0
814	Residence	Non-participating	305773.09	4711860.69	33	57	53	49	41	34	29	30	19	0	0
815	Residence	Non-participating	305712.49	4712011.74	32	56	52	48	40	33	28	28	17	0	0
816	Residence	Non-participating	305628.89	4712065.03	28	51	47	42	37	30	24	22	9	0	0
820	Residence	Non-participating	309211.00	4712084.00	35	56	52	48	41	34	30	31	23	0	0
822	Residence	Non-participating	305220.91	4712241.96	26	51	47	43	35	28	22	18	3	0	0
824	Residence	Non-participating	307236.50	4712457.00	36	58	54	50	42	35	32	32	23	0	0
825	Residence	Non-participating	305583.00	4712264.75	31	55	51	47	39	31	27	26	13	0	0
826	Residence	Non-participating	308190.00	4712566.50	41	61	57	53	46	39	36	38	32	13	0
828	Residence	Non-participating	307935.68	4712548.45	40	60	56	52	45	38	35	36	30	9	0
829	Residence	Non-participating	307979.25	4712546.50	40	60	56	52	45	38	35	37	30	10	0
830	Residence	Non-participating	307066.85	4712642.44	34	57	53	49	41	34	30	31	20	0	0
831	Residence	Non-participating	307100.62	4712613.46	34	57	53	49	41	34	30	31	20	0	0
832	Residence	Non-participating	307226.25	4712686.00	34	56	52	48	40	34	30	30	20	0	0
833	Residence	Non-participating	309383.00	4712850.50	31	55	51	46	38	31	27	27	16	0	0
834	Residence	Non-participating	306361.25	4712994.00	30	54	50	46	38	31	26	26	12	0	0
835	Residence	Non-participating	309398.25	4712941.50	30	55	51	46	38	31	26	26	14	0	0
836	Residence	Non-participating	306907.50	4713058.75	31	54	50	46	38	31	27	27	14	0	0
838	Residence	Non-participating	309448.00	4713129.00	28	51	47	43	36	29	25	24	12	0	0
840	Residence	Non-participating	309113.96	4713348.56	30	55	51	46	38	30	26	25	13	0	0
841	Residence	Non-participating	299157.54	4703679.06	34	56	52	48	42	35	31	30	20	0	0
843	Residence	Non-participating	296711.32	4704170.65	27	52	48	43	37	29	23	20	1	0	0
847	Residence	Non-participating	299527.98	4705253.28	38	60	56	52	44	38	34	34	25	0	0
849	Residence	Non-participating	296605.26	4703972.21	28	52	48	43	37	30	24	21	3	0	0
850	Residence	Non-participating	296416.99	4703952.97	29	53	49	45	38	31	25	23	6	0	0
851	Residence	Non-participating	296585.71	4704030.80	28	52	48	43	37	30	24	21	3	0	0
852	Residence	Non-participating	296502.54	4704027.06	28	52	48	43	37	30	24	21	3	0	0
853	Residence	Non-participating	296453.22	4704022.16	28	52	48	44	37	30	24	22	4	0	0
854	Residence	Non-participating	296391.79	4704020.66	29	53	49	45	38	31	25	23	6	0	0

Table 7-4.3.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - SG 6.6-170 AMO

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
855	Residence	Non-participating	296263.72	4704050.58	29	53	49	45	38	30	25	23	6	0	0	
856	Residence	Non-participating	297726.78	4706791.95	43	63	59	55	48	41	38	40	33	15	0	
858	Residence	Non-participating	301507.05	4706631.27	35	57	53	49	42	35	31	31	21	0	0	
859	Residence	Non-participating	300958.57	4707080.84	32	55	51	47	40	34	29	28	15	0	0	
862	Residence	Non-participating	301041.89	4707266.20	33	56	52	48	41	34	29	29	18	0	0	
863	Residence	Non-participating	301103.39	4707372.49	34	57	53	48	41	35	30	30	20	0	0	
864	Residence	Non-participating	301091.37	4707360.66	34	57	53	48	41	35	30	30	20	0	0	
865	Residence	Non-participating	301179.13	4707672.78	37	59	55	50	43	37	33	33	25	0	0	
866	Residence	Non-participating	301231.62	4707790.89	38	59	55	51	44	37	34	35	28	5	0	
868	Residence	Non-participating	301179.79	4707961.25	39	60	56	52	45	38	35	36	29	9	0	
869	Residence	Non-participating	299406.70	4708027.83	34	56	52	48	41	35	30	30	21	0	0	
872	Residence	Non-participating	300551.82	4708093.39	34	57	53	49	41	35	30	29	17	0	0	
873	Residence	Non-participating	302524.69	4708197.94	36	57	53	49	42	35	31	32	23	0	0	
874	Residence	Non-participating	299654.73	4708409.89	32	54	50	46	39	33	28	27	15	0	0	
875	Residence	Non-participating	302578.05	4708376.37	35	57	53	48	41	35	31	31	22	0	0	
877	Residence	Non-participating	299808.99	4708635.25	31	54	50	46	39	32	27	26	12	0	0	
878	Residence	Non-participating	301234.08	4708571.78	43	63	59	55	48	41	38	39	33	14	0	
879	Residence	Non-participating	300011.69	4708860.39	32	56	52	47	40	33	28	27	13	0	0	
880	Residence	Non-participating	300012.35	4708920.77	32	56	52	47	40	33	28	27	13	0	0	
883	Residence	Non-participating	303170.41	4708963.96	30	53	49	45	38	32	26	25	12	0	0	
884	Residence	Non-participating	300193.24	4709157.38	33	58	54	50	41	34	29	29	16	0	0	
885	Residence	Non-participating	300487.85	4709162.48	35	58	54	50	42	35	31	31	21	0	0	
886	Residence	Non-participating	303519.68	4709700.16	26	51	47	43	36	29	22	18	0	0	0	
887	Residence	Non-participating	303542.90	4709752.65	26	51	47	43	37	29	22	18	0	0	0	
888	Residence	Non-participating	303591.43	4709820.92	26	51	47	42	36	28	22	17	0	0	0	
889	Residence	Non-participating	300960.03	4707258.19	33	56	52	47	41	34	29	28	17	0	0	
905	Residence	Non-participating	306689.86	4701245.83	34	56	52	48	40	34	30	31	23	0	0	
906	Residence	Non-participating	303847.91	4702944.67	29	52	48	44	38	31	25	23	8	0	0	
907	Residence	Non-participating	304100.71	4703032.54	31	55	51	46	39	32	27	25	12	0	0	
910	Residence	Non-participating	306185.95	4703396.91	37	59	55	51	43	36	32	33	25	0	0	
913	Residence	Non-participating	303222.66	4703383.61	34	58	54	50	42	35	30	30	20	0	0	
918	Residence	Non-participating	305366.01	4703807.27	37	59	55	50	43	36	32	33	26	1	0	
919	Residence	Non-participating	305131.72	4703845.52	36	58	54	50	42	35	32	32	24	0	0	
921	Residence	Non-participating	304562.39	4704073.98	33	57	53	49	41	34	29	29	16	0	0	
922	Residence	Non-participating	305223.25	4703985.13	35	59	55	50	42	35	31	31	22	0	0	
923	Residence	Non-participating	305236.04	4704018.24	35	59	55	50	42	35	31	31	21	0	0	
927	Residence	Non-participating	305545.24	4703795.99	37	59	55	51	43	36	33	34	26	1	0	
932	Residence	Non-participating	303705.67	4704622.81	32	56	52	48	41	33	29	28	14	0	0	
935	Residence	Non-participating	303267.64	4704847.61	32	55	51	47	40	33	28	27	13	0	0	
938	Residence	Non-participating	306695.85	4705766.31	31	54	50	46	39	32	27	26	12	0	0	
939	Residence	Non-participating	301647.27	4706876.77	34	56	52	48	41	34	30	29	19	0	0	
940	Residence	Non-participating	301615.88	4706804.23	34	56	52	48	41	35	30	30	19	0	0	
941	Residence	Non-participating	309387.50	4710972.27	31	55	51	47	39	31	27	26	13	0	0	
944	Residence	Non-participating	300765.10	4708814.55	37	58	54	50	43	36	33	34	25	0	0	
945	Residence	Non-participating	302540.27	4709066.35	34	57	53	49	42	35	31	30	20	0	0	
946	Residence	Non-participating	307043.83	4703072.07	31	54	50	46	38	31	27	27	14	0	0	
948	Residence	Non-participating	306862.34	4703026.75	32	55	51	47	39	32	28	28	16	0	0	
954	Residence	Non-participating	306941.19	4702639.01	32	55	51	47	39	32	28	29	17	0	0	
960	Residence	Non-participating	304079.66	4706516.47	41	61	57	53	46	40	36	38	30	9	0	

Table 7-4.3.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - SG 6.6-170 AMO

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
961	Residence	Non-participating	304130.72	4706682.64	40	61	57	53	46	39	35	37	29	3	0	
962	Residence	Non-participating	304061.52	4706690.28	39	60	56	52	45	38	35	36	28	2	0	
965	Residence	Non-participating	304171.75	4706897.00	38	59	55	51	44	37	34	34	25	0	0	
966	Residence	Non-participating	304145.28	4706883.12	39	60	56	52	45	38	34	35	26	0	0	
968	Residence	Non-participating	307950.00	4706910.00	31	55	51	46	39	32	27	26	12	0	0	
969	Residence	Non-participating	306730.00	4707010.75	38	59	55	51	44	37	34	35	26	1	0	
970	Residence	Non-participating	306720.68	4707062.65	38	59	55	51	44	38	34	35	27	3	0	
971	Residence	Non-participating	306881.53	4707325.94	39	60	56	52	45	38	34	35	26	0	0	
973	Residence	Non-participating	304815.75	4707743.75	38	60	56	51	44	37	34	34	26	0	0	
978	Residence	Non-participating	305099.27	4707655.20	40	61	57	52	46	39	35	36	29	6	0	
981	Residence	Non-participating	305250.24	4707663.31	40	61	57	53	46	39	36	37	29	6	0	
982	Residence	Non-participating	304291.72	4707362.31	37	60	56	51	44	37	33	34	24	0	0	
983	Residence	Non-participating	304440.50	4707501.50	37	60	56	51	44	37	33	34	25	0	0	
984	Residence	Non-participating	308298.00	4707464.00	33	57	53	48	40	33	29	28	15	0	0	
985	Residence	Non-participating	308334.54	4707522.56	32	55	51	47	40	33	28	28	16	0	0	
986	Residence	Non-participating	307198.75	4707509.50	38	60	56	52	44	38	34	35	26	0	0	
990	Residence	Non-participating	304064.50	4708421.25	32	57	53	49	41	33	28	27	11	0	0	
991	Residence	Non-participating	304055.34	4708438.39	32	57	53	49	41	33	28	27	11	0	0	
992	Residence	Non-participating	304599.00	4707682.00	37	59	55	51	44	37	33	34	24	0	0	
994	Residence	Non-participating	308438.73	4707702.55	32	56	52	48	40	33	29	28	16	0	0	
996	Residence	Non-participating	308522.75	4707826.50	32	56	52	48	40	33	28	28	16	0	0	
997	Residence	Non-participating	308691.50	4707913.75	32	56	52	47	39	32	28	27	14	0	0	
998	Residence	Non-participating	308450.00	4707897.75	33	57	53	49	41	34	29	29	17	0	0	
999	Residence	Non-participating	306942.97	4707696.06	41	62	58	54	47	40	36	38	30	8	0	
1001	Residence	Non-participating	305432.22	4707804.10	40	61	57	53	45	39	35	36	28	3	0	
1004	Residence	Non-participating	307423.50	4707980.75	42	62	58	54	48	41	37	39	33	13	0	
1005	Residence	Non-participating	307395.36	4707968.70	42	62	58	54	48	41	38	39	33	14	0	
1010	Residence	Non-participating	304925.25	4708320.75	35	58	54	50	42	35	31	31	18	0	0	
1011	Residence	Non-participating	305803.50	4708483.75	33	56	52	47	41	35	30	29	17	0	0	
1012	Residence	Non-participating	304208.00	4708549.50	32	57	53	49	41	33	28	27	11	0	0	
1013	Residence	Non-participating	307741.75	4708509.25	43	63	59	55	48	41	38	40	33	15	0	
1014	Residence	Non-participating	307769.28	4708511.91	42	62	58	54	48	41	37	39	33	14	0	
1015	Residence	Non-participating	304283.50	4708692.50	31	56	52	48	40	33	28	26	10	0	0	
1016	Residence	Non-participating	307588.87	4708259.59	43	63	59	55	48	41	38	40	34	14	0	
1034	Residence	Non-participating	305567.53	4708645.47	35	59	55	50	42	35	31	31	18	0	0	
1035	Residence	Non-participating	306316.89	4708856.09	36	58	54	49	43	36	32	32	23	0	0	
1037	Residence	Non-participating	306677.75	4709067.25	40	61	57	53	45	39	35	36	29	4	0	
1038	Residence	Non-participating	306718.89	4709131.46	40	61	57	53	45	39	35	36	28	4	0	
1040	Residence	Non-participating	308296.11	4708972.77	35	57	53	49	42	35	31	32	22	0	0	
1046	Residence	Non-participating	305541.50	4709679.25	33	57	53	49	41	34	29	28	14	0	0	
1047	Residence	Non-participating	303985.52	4709648.39	27	52	48	44	37	30	24	21	2	0	0	
1049	Residence	Non-participating	304848.67	4709719.02	27	52	48	44	37	30	24	20	1	0	0	
1050	Residence	Non-participating	304811.85	4709709.28	27	52	48	44	37	30	24	20	1	0	0	
1056	Residence	Non-participating	303797.96	4709919.38	27	52	48	44	37	29	23	20	0	0	0	
1057	Residence	Non-participating	306906.24	4709296.61	40	61	57	53	45	39	35	36	28	4	0	
1058	Residence	Non-participating	307081.14	4709822.92	39	60	56	52	45	38	35	36	27	3	0	
1059	Residence	Non-participating	307765.10	4709800.99	36	59	55	51	43	36	32	33	22	0	0	
1062	Residence	Non-participating	303945.60	4710281.55	26	52	48	43	36	29	22	19	0	0	0	
1063	Residence	Non-participating	303964.45	4710358.44	26	52	48	43	36	29	22	19	0	0	0	

Table 7-4.3.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - SG 6.6-170 AMO

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
1065	Residence	Non-participating	304062.96	4710419.64	25	51	47	42	36	28	22	17	0	0	0	
1066	Residence	Non-participating	304061.65	4710401.89	26	52	48	43	36	29	22	19	0	0	0	
1067	Residence	Non-participating	304150.85	4710477.18	27	52	48	44	37	29	23	20	0	0	0	
1068	Residence	Non-participating	304218.98	4710441.46	27	52	48	44	37	29	23	20	0	0	0	
1073	Residence	Non-participating	304363.00	4710708.50	27	52	48	44	37	29	23	20	0	0	0	
1075	Residence	Non-participating	308485.77	4711290.90	37	59	55	51	43	37	33	34	26	0	0	
1076	Residence	Non-participating	308484.66	4711341.94	38	60	56	51	44	37	33	34	27	2	0	
1077	Residence	Non-participating	308463.26	4711309.15	38	59	55	51	44	37	33	34	26	1	0	
1078	Residence	Non-participating	304075.44	4710840.32	24	49	45	40	35	27	20	15	0	0	0	
1082	Residence	Non-participating	304102.51	4711131.64	23	48	44	39	34	27	19	14	0	0	0	
1083	Residence	Non-participating	308177.50	4711200.00	37	60	56	51	43	37	33	34	25	0	0	
1087	Residence	Non-participating	306166.95	4711122.08	39	61	57	52	45	38	34	35	27	2	0	
1088	Residence	Non-participating	306195.19	4711129.93	39	61	57	53	45	38	35	36	28	3	0	
1091	Residence	Non-participating	304146.55	4711420.02	22	47	43	39	34	26	18	12	0	0	0	
1093	Residence	Non-participating	307290.75	4711226.25	43	63	59	55	48	41	38	40	34	16	0	
1094	Residence	Non-participating	307304.08	4711262.37	43	63	59	55	48	41	38	40	34	16	0	
1095	Residence	Non-participating	307506.25	4711316.50	41	61	57	53	46	39	36	37	30	7	0	
1099	Residence	Non-participating	306416.74	4711093.49	42	62	58	54	47	40	37	38	32	11	0	
1100	Residence	Non-participating	307208.53	4711972.08	40	61	57	53	45	39	35	37	30	8	0	
1101	Residence	Non-participating	307210.97	4711929.87	40	61	57	53	46	39	36	37	30	9	0	
1103	Residence	Non-participating	307179.51	4712016.72	40	60	56	52	45	38	35	36	29	7	0	
1105	Residence	Non-participating	309374.00	4711908.50	33	56	52	47	40	33	29	29	20	0	0	
1106	Residence	Non-participating	307943.75	4712690.50	38	58	54	50	43	37	33	35	27	4	0	
1107	Residence	Non-participating	309028.00	4712884.25	33	56	52	48	40	33	29	29	20	0	0	
1108	Residence	Non-participating	309261.06	4712987.87	31	55	51	47	38	31	27	27	16	0	0	
1109	Residence	Non-participating	306655.50	4712928.00	30	52	48	44	37	31	26	25	13	0	0	
1110	Residence	Non-participating	306704.34	4713023.90	29	52	48	44	37	30	25	25	12	0	0	
1112	Residence	Non-participating	307927.25	4713064.50	34	57	53	49	41	34	30	30	21	0	0	
1113	Residence	Non-participating	307975.66	4713095.36	34	57	53	49	40	34	30	30	20	0	0	
1114	Residence	Non-participating	307953.76	4713115.94	34	57	53	48	40	33	29	30	20	0	0	
1115	Residence	Non-participating	307962.69	4713085.18	34	57	53	49	40	34	30	30	20	0	0	
1119	Residence	Non-participating	296909.07	4703274.10	29	52	48	44	38	30	25	23	7	0	0	
1127	Residence	Non-participating	297565.31	4704040.29	32	56	52	48	40	33	28	28	15	0	0	
1128	Residence	Non-participating	299649.03	4704502.56	37	58	54	50	43	37	33	33	24	0	0	
1129	Residence	Non-participating	299697.66	4704561.49	36	58	54	50	43	37	32	33	24	0	0	
1130	Residence	Non-participating	297522.51	4704624.55	32	54	50	46	40	33	29	28	17	0	0	
1133	Residence	Non-participating	299653.65	4704942.70	38	61	57	53	45	38	34	34	25	0	0	
1134	Residence	Non-participating	299800.77	4705061.69	37	59	55	51	44	37	33	33	23	0	0	
1144	Residence	Non-participating	299848.05	4706225.62	38	60	56	52	44	37	34	34	25	0	0	
1145	Residence	Non-participating	299806.83	4706257.67	38	60	56	52	44	38	34	35	25	0	0	
1147	Residence	Non-participating	300364.89	4706171.84	35	58	54	50	42	36	31	31	19	0	0	
1148	Residence	Non-participating	300438.99	4706204.42	35	58	54	50	42	36	31	31	19	0	0	
1155	Residence	Non-participating	294612.40	4703205.43	30	53	49	45	39	32	27	24	11	0	0	
1156	Residence	Non-participating	294663.20	4703374.93	31	55	51	47	40	32	28	27	13	0	0	
1157	Residence	Non-participating	294572.64	4703400.97	32	56	52	48	40	33	28	28	14	0	0	
1158	Residence	Non-participating	294171.80	4703478.32	30	53	49	45	38	31	26	25	11	0	0	
1159	Residence	Non-participating	293887.36	4703777.53	29	54	50	45	38	31	26	24	7	0	0	
1160	Residence	Non-participating	295112.38	4703843.59	30	56	52	47	39	32	26	25	9	0	0	
1161	Residence	Non-participating	294821.19	4703502.19	31	55	51	47	39	32	27	26	12	0	0	

Table 7-4.3.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - SG 6.6-170 AMO

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
1162	Residence	Non-participating	294298.70	4703244.11	32	56	52	48	40	33	29	28	15	0	0	
1163	Residence	Non-participating	297232.14	4706751.56	35	57	53	49	42	36	31	32	23	0	0	
1164	Residence	Non-participating	297177.37	4706726.16	35	56	52	48	42	35	31	31	22	0	0	
1165	Residence	Non-participating	300049.21	4707203.86	38	59	55	50	44	37	33	35	27	5	0	
1173	Residence	Non-participating	299085.75	4707396.40	42	63	59	55	48	41	37	39	32	14	0	
1178	Residence	Non-participating	296287.33	4707891.59	24	48	44	39	35	27	20	16	0	0	0	
1179	Residence	Non-participating	296445.19	4708112.60	24	47	43	39	34	27	20	15	0	0	0	
1181	Residence	Non-participating	296481.18	4708129.01	23	47	43	39	34	27	19	14	0	0	0	
1182	Residence	Non-participating	297144.78	4707618.67	34	55	51	47	40	34	30	30	21	0	0	
1183	Residence	Non-participating	296522.98	4708155.47	24	48	44	39	34	27	20	15	0	0	0	
1184	Residence	Non-participating	296780.47	4708329.24	25	48	44	39	35	28	21	18	1	0	0	
1186	Residence	Non-participating	298441.24	4708255.16	34	57	53	48	41	34	30	30	19	0	0	
1187	Residence	Non-participating	303196.74	4709186.42	27	51	47	43	37	30	23	20	4	0	0	
1189	Residence	Non-participating	301131.97	4702493.33	36	59	55	50	43	36	32	32	22	0	0	
1190	Residence	Non-participating	305202.91	4700461.48	30	55	51	46	38	31	26	26	14	0	0	
1191	Residence	Non-participating	305094.96	4700525.51	26	49	45	41	35	28	23	20	8	0	0	
1195	Residence	Non-participating	305749.22	4700765.88	34	55	51	47	40	33	30	30	22	0	0	
1236	Residence	Non-participating	301577.97	4703302.75	38	60	56	51	44	37	33	34	26	0	0	
1237	Residence	Non-participating	303251.98	4703215.10	35	59	55	50	42	35	30	31	20	0	0	
1239	Residence	Non-participating	303385.37	4703427.78	31	54	50	46	39	32	27	25	12	0	0	
1241	Residence	Non-participating	303425.11	4703468.55	30	54	50	46	39	32	27	25	11	0	0	
1242	Residence	Non-participating	303499.26	4703503.46	32	56	52	48	40	33	29	28	15	0	0	
1243	Residence	Non-participating	303547.47	4703530.02	33	57	53	49	41	33	29	28	15	0	0	
1247	Residence	Non-participating	301697.46	4703548.27	37	59	55	51	44	37	33	33	24	0	0	
1250	Residence	Non-participating	306602.48	4703636.06	33	57	53	49	40	33	29	28	17	0	0	
1251	Residence	Non-participating	306590.46	4703612.93	33	57	53	49	40	33	29	29	17	0	0	
1252	Residence	Non-participating	306595.75	4703599.70	33	57	53	49	40	33	29	29	17	0	0	
1253	Residence	Non-participating	304730.94	4704043.84	32	55	51	47	40	33	29	28	17	0	0	
1254	Residence	Non-participating	304311.80	4703969.62	31	54	50	46	39	32	27	27	14	0	0	
1255	Residence	Non-participating	301717.56	4703996.54	35	57	53	49	42	35	31	31	20	0	0	
1261	Residence	Non-participating	306446.41	4704207.44	32	57	53	49	40	33	28	27	13	0	0	
1262	Residence	Non-participating	306433.89	4704302.15	32	57	53	49	40	32	28	26	12	0	0	
1264	Residence	Non-participating	306262.71	4704361.72	32	57	53	49	40	33	28	27	13	0	0	
1268	Residence	Non-participating	302224.79	4703993.00	34	57	53	49	42	35	30	30	19	0	0	
1269	Residence	Non-participating	302235.70	4704038.85	34	57	53	49	41	35	30	30	19	0	0	
1281	Residence	Non-participating	303263.55	4704657.14	31	55	51	46	40	33	28	26	12	0	0	
1286	Residence	Non-participating	305103.24	4704773.87	33	56	52	47	40	34	29	28	16	0	0	
1287	Residence	Non-participating	303731.38	4704702.52	33	57	53	48	41	34	29	28	15	0	0	
1292	Residence	Non-participating	302004.73	4704853.88	37	59	55	51	44	37	33	34	25	0	0	
1296	Residence	Non-participating	303793.12	4705847.07	40	60	56	52	45	38	35	36	30	9	0	
1301	Residence	Non-participating	306923.61	4705995.09	32	56	52	48	40	33	29	28	14	0	0	
1302	Residence	Non-participating	303965.60	4706322.66	41	61	57	53	47	40	36	38	31	12	0	
1303	Residence	Non-participating	303984.32	4706434.47	41	61	57	53	46	39	36	37	30	9	0	
1305	Residence	Non-participating	303807.30	4706453.71	39	60	56	52	45	38	34	35	27	3	0	
1306	Residence	Non-participating	301020.74	4706321.25	34	56	52	48	42	35	31	30	20	0	0	
1307	Residence	Non-participating	301086.33	4706414.64	35	57	53	49	42	35	31	31	21	0	0	
1311	Residence	Non-participating	295706.87	4704061.63	28	53	49	44	37	30	24	22	5	0	0	
1313	Residence	Non-participating	307332.03	4711321.48	43	63	59	55	48	41	38	40	33	15	0	
1315	Residence	Non-participating	307713.00	4712717.50	36	57	53	49	42	35	32	33	24	0	0	

Table 7-4.3.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - SG 6.6-170 AMO

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
1324	Residence	Non-participating	308659.50	4713034.00	34	57	53	49	40	33	30	30	21	0	0	
1328	Residence	Non-participating	304036.35	4704792.90	34	57	53	49	41	34	30	29	18	0	0	
1331	Residence	Non-participating	304465.00	4707654.75	37	59	55	51	43	37	33	33	23	0	0	
1334	Residence	Non-participating	306843.32	4701261.04	33	55	51	46	39	33	29	30	20	0	0	
1337	Residence	Non-participating	308283.59	4710970.62	36	59	55	50	42	35	32	32	22	0	0	
1341	Residence	Non-participating	306020.52	4707842.17	42	63	59	54	47	40	37	39	32	12	0	
1343	Residence	Non-participating	309731.60	4712335.71	29	52	48	44	37	30	25	25	14	0	0	
1344	Residence	Non-participating	309394.00	4712004.75	33	54	50	46	39	32	28	29	19	0	0	
1345	Residence	Non-participating	309374.55	4712041.00	33	54	50	46	39	32	29	29	20	0	0	
1346	Residence	Non-participating	295729.17	4704001.67	28	53	49	45	38	30	25	22	5	0	0	
1347	Residence	Non-participating	305576.75	4711011.50	28	50	46	41	37	31	25	22	10	0	0	
1348	Residence	Non-participating	304178.36	4702970.07	31	56	52	48	40	33	27	25	12	0	0	
1356	Residence	Non-participating	307863.63	4708752.69	41	61	57	53	47	40	36	38	31	12	0	
1359	Residence	Non-participating	296355.06	4707927.57	24	48	44	39	35	27	21	16	0	0	0	
1361	Residence	Non-participating	301266.55	4706470.77	35	57	53	49	42	36	31	32	22	0	0	
1368	Residence	Non-participating	304260.37	4707217.68	38	60	56	52	44	38	34	34	25	0	0	
1369	Residence	Non-participating	300772.24	4704682.95	41	62	58	54	47	40	37	38	32	12	0	
1370	Residence	Non-participating	300820.42	4704702.46	42	62	58	54	48	40	37	39	32	14	0	
1371	Residence	Non-participating	303259.26	4704710.68	31	55	51	46	40	33	28	26	12	0	0	
1372	Residence	Non-participating	303012.00	4704820.86	32	56	52	47	40	33	28	27	12	0	0	
1379	Residence	Non-participating	296922.69	4708659.31	25	47	43	39	35	28	21	17	1	0	0	
1381	Residence	Non-participating	296918.06	4708715.54	24	47	43	39	34	27	21	17	1	0	0	
1393	Residence	Non-participating	290554.85	4699926.28	35	57	53	49	42	35	31	32	24	0	0	
1394	Residence	Non-participating	290561.18	4699896.53	36	57	53	49	42	35	31	32	24	0	0	
1427	Residence	Non-participating	295940.56	4700278.34	28	52	48	43	38	31	25	22	7	0	0	
1435	Residence	Non-participating	298820.60	4702709.50	31	53	49	44	39	33	28	26	15	0	0	
1499	Residence	Non-participating	291933.01	4700486.17	34	56	52	48	41	35	30	30	18	0	0	
1504	Residence	Non-participating	291906.22	4700546.04	34	57	53	49	42	35	31	30	19	0	0	
1527	Residence	Non-participating	293400.25	4702888.63	29	53	49	44	38	32	26	23	10	0	0	
1538	Residence	Non-participating	296574.31	4704590.66	27	52	48	43	37	30	24	20	4	0	0	
1539	Residence	Non-participating	296556.85	4704627.17	27	52	48	43	37	30	24	20	4	0	0	
1540	Residence	Non-participating	296585.43	4704617.64	27	52	48	43	37	30	23	20	3	0	0	
1541	Residence	Non-participating	296346.85	4705042.51	28	52	48	44	37	30	24	20	5	0	0	
1559	Residence	Non-participating	296319.33	4695728.39	31	55	51	47	39	32	27	27	15	0	0	
1560	Residence	Non-participating	296301.07	4695732.36	31	55	51	47	39	32	27	27	15	0	0	
1562	Residence	Non-participating	296249.88	4695698.62	32	55	51	47	39	32	28	28	16	0	0	
1563	Residence	Non-participating	296269.32	4695695.05	32	55	51	47	39	32	28	27	16	0	0	
1564	Residence	Non-participating	296236.38	4695695.85	32	55	51	47	40	32	28	28	16	0	0	
1566	Residence	Non-participating	296209.84	4695605.38	32	56	52	48	40	33	28	28	17	0	0	
1570	Residence	Non-participating	296525.71	4695779.59	30	54	50	46	38	31	26	25	12	0	0	
1574	Residence	Non-participating	296424.11	4695766.89	31	55	51	46	39	31	27	26	13	0	0	
1575	Residence	Non-participating	296438.00	4695774.43	30	55	51	46	39	31	27	26	13	0	0	
1582	Residence	Non-participating	296204.04	4696078.83	30	55	51	46	38	31	26	26	12	0	0	
1583	Residence	Non-participating	296281.03	4696119.31	30	54	50	45	38	30	26	25	11	0	0	
1585	Residence	Non-participating	296168.72	4696003.82	31	55	51	47	39	31	27	26	14	0	0	
1591	Residence	Non-participating	296134.58	4695949.05	31	55	51	47	39	32	27	27	15	0	0	
1592	Residence	Non-participating	296131.01	4695940.72	32	55	51	47	39	32	28	27	15	0	0	
1593	Residence	Non-participating	296077.83	4695924.05	32	55	51	47	39	32	28	27	15	0	0	
1635	Residence	Non-participating	294684.51	4697657.05	32	55	51	47	39	33	28	27	15	0	0	

Table 7-4.3.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - SG 6.6-170 AMO

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
1669	Residence	Non-participating	295748.43	4700307.54	31	55	51	46	39	32	27	26	11	0	0	
1673	Residence	Non-participating	294034.87	4700508.59	36	58	54	50	43	37	33	33	22	0	0	
1682	Residence	Non-participating	293841.93	4700912.45	38	59	55	50	44	38	34	34	26	3	0	
1688	Residence	Non-participating	294643.66	4701246.54	41	62	58	54	47	40	37	38	31	9	0	
1694	Residence	Non-participating	298637.51	4701630.00	27	51	47	43	37	29	23	20	5	0	0	
1744	Residence	Non-participating	294623.25	4703406.80	31	55	51	47	39	32	27	26	13	0	0	
1747	Residence	Non-participating	296115.53	4705978.13	25	50	46	42	36	28	21	15	0	0	0	
1748	Residence	Non-participating	295847.73	4706459.55	27	52	48	43	37	29	24	21	5	0	0	
1749	Residence	Non-participating	296047.26	4706428.99	24	48	44	39	35	27	20	15	0	0	0	
1751	Residence	Non-participating	295994.88	4706371.84	26	50	46	42	36	28	22	17	1	0	0	
1758	Residence	Non-participating	295712.30	4706279.76	26	50	46	41	36	28	22	18	2	0	0	
1771	Residence	Non-participating	295664.94	4704059.02	28	53	49	45	38	30	25	22	5	0	0	
1823	Residence	Non-participating	296032.98	4706494.07	25	50	46	42	36	28	21	17	0	0	0	
1832	Residence	Non-participating	293199.67	4693266.68	30	54	50	46	38	31	26	25	11	0	0	
1834	Residence	Non-participating	292916.56	4693216.38	30	54	50	46	38	31	26	25	12	0	0	
1837	Residence	Non-participating	292886.53	4693226.60	30	54	50	46	38	31	26	25	12	0	0	
1840	Residence	Non-participating	292761.91	4693219.85	30	54	50	46	38	31	26	26	12	0	0	
1843	Residence	Non-participating	292716.67	4693241.28	30	54	50	46	38	31	26	26	13	0	0	
1846	Residence	Non-participating	292421.17	4693100.67	29	53	49	45	37	30	25	25	11	0	0	
1849	Residence	Non-participating	292640.07	4693184.92	30	54	50	46	38	31	26	25	12	0	0	
1855	Residence	Non-participating	292803.19	4693158.73	30	54	50	46	38	30	26	25	11	0	0	
1859	Residence	Non-participating	292433.54	4693066.58	29	53	49	45	37	30	25	24	11	0	0	
1866	Residence	Non-participating	289896.36	4696332.17	41	61	57	53	46	39	36	38	31	9	0	
1867	Residence	Non-participating	296170.77	4695632.74	32	56	52	48	40	33	28	28	17	0	0	
1871	Residence	Non-participating	290382.56	4695032.40	36	58	54	50	43	36	32	33	24	0	0	
1872	Residence	Non-participating	292764.86	4694932.54	41	61	57	53	47	39	36	38	32	13	0	
1874	Residence	Non-participating	290273.07	4694937.34	36	57	53	49	42	35	32	33	24	0	0	
1881	Residence	Non-participating	293556.67	4694613.32	36	59	55	51	43	36	32	33	23	0	0	
1882	Residence	Non-participating	290575.49	4694826.22	35	58	54	50	42	35	31	31	20	0	0	
1885	Residence	Non-participating	289691.78	4694548.93	34	56	52	48	41	34	30	31	21	0	0	
1890	Residence	Non-participating	289949.56	4694519.43	34	56	52	47	40	33	30	30	20	0	0	
1895	Residence	Non-participating	289638.21	4694338.98	32	55	51	47	39	32	28	29	18	0	0	
1896	Residence	Non-participating	289689.51	4694276.67	31	53	49	45	38	31	27	27	17	0	0	
1903	Residence	Non-participating	289026.94	4694067.47	29	53	49	44	37	30	25	25	12	0	0	
1907	Residence	Non-participating	289006.30	4693998.42	29	52	48	44	37	29	25	25	11	0	0	
1911	Residence	Non-participating	293112.35	4693250.41	30	54	50	46	38	31	26	25	11	0	0	
1920	Residence	Non-participating	293144.10	4693255.17	30	54	50	46	38	31	26	25	11	0	0	
1922	Residence	Non-participating	302580.72	4707087.27	34	58	54	49	42	35	30	29	17	0	0	
1925	Residence	Non-participating	308660.93	4711128.94	35	58	54	49	42	35	31	31	22	0	0	
1926	Residence	Non-participating	304716.45	4711993.73	23	50	46	41	34	26	18	13	0	0	0	
1927	Residence	Non-participating	288608.45	4694527.36	30	53	49	45	37	31	26	26	15	0	0	
1928	Residence	Non-participating	288420.07	4694504.08	29	52	48	44	36	29	25	25	13	0	0	
1931	Residence	Non-participating	287970.28	4694710.46	28	53	49	44	36	29	24	23	9	0	0	
1940	Residence	Non-participating	287865.50	4696108.52	29	54	50	45	37	29	25	24	10	0	0	
1958	Residence	Non-participating	299932.09	4704510.29	37	60	56	52	44	37	33	34	23	0	0	
1960	Residence	Non-participating	299887.46	4704729.71	36	58	54	50	43	36	32	32	22	0	0	
1963	Residence	Non-participating	293074.98	4701787.70	43	63	59	55	48	41	39	40	33	13	0	
1966	Residence	Non-participating	295278.27	4702918.18	36	58	54	50	42	36	32	32	23	0	0	
1967	Residence	Non-participating	295696.62	4703315.68	32	56	52	48	40	33	28	28	15	0	0	

Table 7-4.3.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - SG 6.6-170 AMO

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
1968	Residence	Non-participating	295607.52	4703444.62	32	56	52	48	40	33	28	27	14	0	0	
1970	Residence	Non-participating	295471.33	4703023.85	35	57	53	49	41	35	30	31	20	0	0	
1971	Residence	Non-participating	295487.69	4703067.98	34	57	53	49	41	34	30	30	20	0	0	
1972	Residence	Non-participating	295750.13	4703183.81	33	56	52	48	40	33	29	29	17	0	0	
1973	Residence	Non-participating	295361.12	4703257.36	33	57	53	49	41	34	29	29	17	0	0	
1975	Residence	Non-participating	295478.70	4703318.72	33	57	53	48	40	33	29	28	16	0	0	
1976	Residence	Non-participating	295289.37	4703263.50	33	57	53	49	41	34	29	29	17	0	0	
1979	Residence	Non-participating	304893.91	4700451.18	25	48	44	39	34	27	21	19	5	0	0	
1981	Residence	Non-participating	304089.48	4703800.12	31	54	50	46	39	32	27	26	13	0	0	
1983	Residence	Non-participating	303693.65	4705700.29	37	58	54	50	44	37	33	34	26	2	0	
1985	Residence	Non-participating	302797.97	4706216.72	37	60	56	52	44	37	33	33	23	0	0	
1986	Residence	Non-participating	293179.42	4693254.38	30	54	50	46	38	31	26	25	11	0	0	
1988	Residence	Non-participating	293069.89	4693244.85	30	54	50	46	38	31	26	25	11	0	0	
1993	Residence	Non-participating	293559.58	4694191.48	35	58	54	49	41	35	31	31	20	0	0	
2006	Residence	Non-participating	292560.30	4693266.28	30	54	50	46	38	31	27	26	14	0	0	
2008	Residence	Non-participating	292855.97	4693203.58	30	54	50	46	38	31	26	25	12	0	0	
2012	Residence	Non-participating	292801.20	4693202.39	30	54	50	46	38	31	26	25	12	0	0	
2035	Residence	Non-participating	296487.30	4695768.60	30	54	50	46	38	31	26	25	12	0	0	
2039	Residence	Non-participating	291694.31	4698095.68	35	58	54	50	42	35	31	31	20	0	0	
2040	Residence	Non-participating	288934.07	4694102.40	29	53	49	44	37	30	25	25	12	0	0	
2041	Residence	Non-participating	289268.86	4694316.76	31	53	49	45	38	31	27	28	17	0	0	
2044	Residence	Non-participating	289349.29	4694414.12	32	54	50	46	39	32	28	29	19	0	0	
2045	Residence	Non-participating	289492.16	4694320.99	32	54	50	45	38	32	28	28	17	0	0	
2047	Residence	Non-participating	289405.56	4694128.59	30	53	49	45	38	31	27	27	15	0	0	
2049	Residence	Non-participating	289534.41	4693895.76	29	53	49	44	37	30	25	25	11	0	0	
2053	Residence	Non-participating	289427.52	4694088.38	30	53	49	45	38	31	26	26	14	0	0	
2054	Residence	Non-participating	289434.13	4694011.12	30	53	49	45	37	30	26	26	13	0	0	
2055	Residence	Non-participating	289375.39	4693719.81	27	51	47	42	35	28	23	22	8	0	0	
2056	Residence	Non-participating	289446.30	4693742.04	27	51	47	42	35	28	24	23	9	0	0	
2059	Residence	Non-participating	292552.76	4693353.60	31	55	51	46	39	31	27	27	15	0	0	
2068	Residence	Non-participating	288888.03	4694040.49	29	52	48	44	36	29	25	24	11	0	0	
2069	Residence	Non-participating	288783.92	4694097.77	28	51	47	43	36	29	24	24	11	0	0	
2071	Residence	Non-participating	288877.71	4694102.40	29	51	47	43	36	29	25	24	12	0	0	
2087	Residence	Non-participating	289404.78	4699680.45	29	53	49	45	37	30	25	24	10	0	0	
2090	Residence	Non-participating	294884.77	4697996.73	33	55	51	47	40	33	29	29	17	0	0	
2093	Residence	Non-participating	293175.56	4699584.71	41	62	58	54	46	40	36	37	29	5	0	
2095	Residence	Non-participating	297240.94	4703138.85	29	54	50	45	38	31	25	22	5	0	0	
2097	Residence	Non-participating	300066.90	4704913.45	36	58	54	50	43	37	32	33	23	0	0	
2100	Residence	Non-participating	300431.13	4706193.86	35	58	54	50	42	36	31	31	19	0	0	
2102	Residence	Non-participating	291528.25	4700755.00	32	55	51	47	40	33	28	27	13	0	0	
2103	Residence	Non-participating	295248.82	4702795.04	37	59	55	51	43	36	33	33	25	0	0	
2105	Residence	Non-participating	296154.79	4705914.07	23	50	46	41	34	26	18	13	0	0	0	
2106	Residence	Non-participating	300731.89	4706675.04	35	58	54	50	42	35	31	30	18	0	0	
2108	Residence	Non-participating	305261.84	4700252.49	29	55	51	47	38	30	25	25	11	0	0	
2110	Residence	Non-participating	305550.56	4700994.48	36	57	53	49	42	35	31	33	25	0	0	
2111	Residence	Non-participating	302149.15	4701657.23	33	56	52	48	40	33	29	29	18	0	0	
2114	Residence	Non-participating	301924.67	4702000.43	35	56	52	48	41	34	30	31	23	0	0	
2117	Residence	Non-participating	306013.46	4703288.91	40	61	57	52	45	38	35	36	30	9	0	
2121	Residence	Non-participating	290573.45	4694649.21	34	57	53	49	41	34	30	30	18	0	0	

Table 7-4.3.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - SG 6.6-170 AMO

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
2133	Residence	Non-participating	301255.37	4701503.98	32	57	53	48	40	32	28	27	13	0	0
2135	Residence	Non-participating	288254.32	4699120.05	25	52	48	44	35	26	20	16	0	0	0
2136	Residence	Non-participating	288367.10	4699134.07	25	52	48	44	35	27	21	17	0	0	0
2137	Residence	Non-participating	288923.64	4699817.84	25	49	45	41	34	27	21	19	3	0	0
2138	Residence	Non-participating	288878.07	4699829.53	25	50	46	42	35	27	21	19	2	0	0
2140	Residence	Non-participating	288878.35	4699871.95	25	50	46	42	34	27	21	19	2	0	0
2141	Residence	Non-participating	288829.49	4699874.57	25	50	46	42	35	27	21	19	2	0	0
2142	Residence	Non-participating	288887.65	4699907.70	25	50	46	42	34	27	21	19	2	0	0
2143	Residence	Non-participating	288927.44	4699932.25	25	49	45	41	34	27	21	19	3	0	0
2144	Residence	Non-participating	288958.65	4699937.36	22	46	42	37	33	25	19	14	0	0	0
2145	Residence	Non-participating	288807.13	4699937.92	25	50	46	41	34	27	21	18	1	0	0
2146	Residence	Non-participating	289001.78	4699953.81	23	46	42	37	33	26	19	15	0	0	0
2148	Residence	Non-participating	288902.41	4700023.83	25	49	45	41	34	27	21	19	2	0	0
2149	Residence	Non-participating	289187.91	4700045.20	27	51	47	43	36	28	23	21	5	0	0
2151	Residence	Non-participating	288934.25	4700080.93	26	51	47	43	35	27	22	19	2	0	0
2152	Residence	Non-participating	289229.06	4700116.15	26	51	47	43	35	28	23	21	5	0	0
2153	Residence	Non-participating	288959.22	4700130.30	26	52	48	43	35	27	22	20	2	0	0
2154	Residence	Non-participating	289162.32	4700178.10	26	50	46	41	35	27	22	20	4	0	0
2155	Residence	Non-participating	289174.30	4700183.58	26	50	46	41	35	27	22	20	4	0	0
2156	Residence	Non-participating	288112.99	4700192.31	23	50	46	41	33	25	18	14	0	0	0
2157	Residence	Non-participating	288980.78	4700198.97	26	52	48	43	35	27	22	19	2	0	0
2158	Residence	Non-participating	287996.69	4700209.63	23	50	46	42	33	25	18	14	0	0	0
2159	Residence	Non-participating	288063.89	4700214.99	23	50	46	41	33	25	18	14	0	0	0
2160	Residence	Non-participating	289237.27	4700295.50	26	50	46	42	35	28	22	20	4	0	0
2161	Residence	Non-participating	288042.06	4700352.89	22	50	46	41	33	24	18	13	0	0	0
2162	Residence	Non-participating	288195.92	4700364.27	20	46	42	37	31	23	16	10	0	0	0
2163	Residence	Non-participating	289379.06	4700418.85	24	48	44	40	34	27	20	16	0	0	0
2164	Residence	Non-participating	289304.21	4700512.79	26	51	47	42	35	27	22	20	3	0	0
2166	Residence	Non-participating	289430.93	4700613.04	24	48	44	40	34	26	20	15	0	0	0
2167	Residence	Non-participating	290056.30	4701310.47	27	53	49	45	37	29	24	21	3	0	0
2168	Residence	Non-participating	291105.71	4701353.26	29	53	49	45	38	31	26	23	7	0	0
2169	Residence	Non-participating	290984.24	4701443.82	30	54	50	46	38	31	26	24	8	0	0
2170	Residence	Non-participating	291356.07	4701603.85	27	51	47	43	37	30	24	21	4	0	0
2171	Residence	Non-participating	291044.52	4701683.23	28	53	49	44	37	30	25	22	5	0	0
2172	Residence	Non-participating	290827.33	4701874.54	28	53	49	45	37	30	25	22	5	0	0
2173	Residence	Non-participating	290326.23	4702371.55	26	52	48	44	36	27	22	18	0	0	0
2174	Residence	Non-participating	291457.32	4702760.00	28	54	50	45	37	30	25	22	5	0	0
2175	Residence	Non-participating	292211.11	4702837.99	27	52	48	43	36	29	23	19	4	0	0
2176	Residence	Non-participating	291782.42	4702850.61	27	51	47	43	36	29	24	19	3	0	0
2177	Residence	Non-participating	291183.26	4702888.36	27	53	49	45	36	29	23	20	2	0	0
2178	Residence	Non-participating	291869.66	4702900.88	26	51	47	43	36	29	23	18	2	0	0
2179	Residence	Non-participating	291594.31	4702944.09	28	54	50	45	37	30	25	22	5	0	0
2180	Residence	Non-participating	291804.77	4703120.73	29	55	51	46	38	30	25	23	5	0	0
2181	Residence	Non-participating	291783.36	4703246.98	26	52	48	44	36	28	23	18	0	0	0
2182	Residence	Non-participating	291740.53	4703256.69	26	52	48	44	36	28	22	17	0	0	0
2183	Residence	Non-participating	292078.65	4703733.85	23	47	43	39	34	26	19	14	0	0	0
2184	Residence	Non-participating	292220.16	4704298.69	25	52	48	44	36	27	21	17	0	0	0
2185	Residence	Non-participating	293494.58	4704492.42	27	55	51	46	37	29	23	19	0	0	0
2186	Residence	Non-participating	293435.25	4704540.94	27	55	51	46	37	29	23	19	0	0	0

Table 7-4.3.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - SG 6.6-170 AMO

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
2188	Residence	Non-participating	295409.35	4704739.15	26	51	47	43	36	29	22	19	1	0	0
2189	Residence	Non-Participating	295395.57	4704823.85	26	51	47	43	36	29	22	20	1	0	0
2190	Residence	Non-participating	295383.66	4704918.31	26	51	47	43	36	28	22	20	1	0	0
2192	Residence	Non-participating	295225.71	4705589.82	24	47	43	39	34	27	20	15	0	0	0
2193	Residence	Non-participating	295401.92	4706190.69	25	50	46	42	35	28	22	18	0	0	0
2195	Residence	Non-participating	295386.84	4706274.03	25	50	46	42	35	28	22	18	0	0	0
2196	Residence	Non-participating	295679.73	4706647.10	24	49	45	41	35	27	21	17	0	0	0
2197	Residence	Non-participating	295585.28	4706706.63	25	49	45	41	35	28	21	17	0	0	0
2198	Residence	Non-participating	295648.78	4706760.60	24	49	45	41	35	27	21	16	0	0	0
2199	Residence	Non-participating	295602.74	4706824.90	25	49	45	41	35	27	21	17	0	0	0
2200	Residence	Non-participating	295695.61	4706865.38	22	49	45	40	34	25	17	11	0	0	0
2201	Residence	Non-participating	295611.47	4706911.42	25	49	45	40	35	27	21	17	0	0	0
2202	Residence	Non-participating	295054.85	4707535.25	22	48	44	39	33	25	17	11	0	0	0
2203	Residence	Non-participating	295048.24	4707587.51	22	48	44	39	33	25	17	11	0	0	0
2204	Residence	Non-participating	294966.22	4707610.00	22	48	44	39	33	25	17	12	0	0	0
2205	Residence	Non-participating	295013.18	4707625.21	22	48	44	39	33	25	17	11	0	0	0
2206	Residence	Non-participating	294887.50	4707642.41	22	47	43	39	33	25	17	11	0	0	0
2207	Residence	Non-participating	294921.90	4707642.41	22	48	44	39	33	25	17	11	0	0	0
2208	Residence	Non-participating	294967.54	4707642.41	22	48	44	39	33	25	17	11	0	0	0
2209	Residence	Non-participating	295022.44	4707647.04	22	48	44	39	33	25	17	11	0	0	0
2210	Residence	Non-participating	295016.49	4707672.17	22	48	44	39	33	25	17	11	0	0	0
2211	Residence	Non-participating	294970.85	4707680.77	22	48	44	39	33	25	17	11	0	0	0
2212	Residence	Non-participating	294925.20	4707682.10	22	47	43	39	33	25	17	11	0	0	0
2213	Residence	Non-participating	294883.53	4707689.37	22	47	43	39	33	24	17	11	0	0	0
2214	Residence	Non-participating	295021.78	4707699.29	22	48	44	39	33	25	17	11	0	0	0
2215	Residence	Non-participating	294970.85	4707704.59	22	47	43	39	33	25	17	11	0	0	0
2216	Residence	Non-participating	294973.49	4707731.04	22	47	43	39	33	25	17	11	0	0	0
2217	Residence	Non-participating	294887.50	4707731.71	21	47	43	39	33	24	17	11	0	0	0
2218	Residence	Non-participating	296039.10	4707733.69	24	47	43	39	34	27	21	17	0	0	0
2219	Residence	Non-participating	294892.79	4707774.04	21	47	43	39	33	24	17	11	0	0	0
2220	Residence	Non-participating	294976.14	4707783.30	22	47	43	39	33	25	17	11	0	0	0
2221	Residence	Non-participating	295020.45	4707788.59	22	47	43	39	33	25	17	11	0	0	0
2222	Residence	Non-participating	294894.12	4707807.11	21	47	43	39	33	24	17	11	0	0	0
2223	Residence	Non-participating	294978.78	4707816.37	22	47	43	39	33	24	17	11	0	0	0
2224	Residence	Non-participating	295024.42	4707829.60	22	47	43	39	33	25	17	11	0	0	0
2225	Residence	Non-participating	294977.46	4707866.64	21	47	43	39	33	24	17	11	0	0	0
2226	Residence	Non-participating	295031.70	4707866.64	21	47	43	39	33	24	17	11	0	0	0
2227	Residence	Non-participating	295067.42	4707869.95	21	47	43	39	33	24	17	10	0	0	0
2228	Residence	Non-participating	294976.14	4707889.13	21	47	43	39	33	24	17	11	0	0	0
2229	Residence	Non-participating	294976.14	4707908.98	21	47	43	39	33	24	17	11	0	0	0
2230	Residence	Non-participating	295065.43	4707911.62	21	47	43	39	33	24	17	10	0	0	0
2231	Residence	Non-participating	295030.38	4707912.28	21	47	43	39	33	24	17	11	0	0	0
2232	Residence	Non-participating	294980.11	4707931.47	21	47	43	39	33	24	17	11	0	0	0
2233	Residence	Non-participating	294980.11	4707931.47	21	47	43	39	33	24	17	11	0	0	0
2234	Residence	Non-participating	295026.41	4707934.77	21	47	43	39	33	24	17	11	0	0	0
2235	Residence	Non-participating	295026.80	4707956.16	21	47	43	39	33	24	17	11	0	0	0
2236	Residence	Non-participating	295022.57	4707976.27	21	47	43	39	33	24	17	11	0	0	0
2237	Residence	Non-participating	294960.66	4707981.56	21	47	43	39	32	24	17	11	0	0	0
2238	Residence	Non-participating	295026.28	4707996.91	21	47	43	39	33	24	17	11	0	0	0

Table 7-4.3.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - SG 6.6-170 AMO

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
2239	Residence	Non-participating	294985.53	4708013.31	21	47	43	39	32	24	17	11	0	0	0
2240	Residence	Non-participating	295035.27	4708037.12	21	47	43	39	33	24	17	11	0	0	0
2241	Residence	Non-participating	294981.30	4708039.24	21	47	43	39	32	24	17	10	0	0	0
2242	Residence	Non-participating	295079.72	4708150.37	21	47	43	39	32	24	17	11	0	0	0
2244	Residence	Non-participating	295061.20	4708242.44	21	47	43	39	32	24	16	10	0	0	0
2245	Residence	Non-participating	295869.77	4708248.79	27	53	49	45	36	28	23	20	1	0	0
2246	Residence	Non-participating	295062.26	4708267.84	21	47	43	38	32	24	16	10	0	0	0
2247	Residence	Non-participating	295194.68	4708277.50	21	46	42	38	32	24	17	11	0	0	0
2248	Residence	Non-participating	295066.49	4708283.72	21	47	43	38	32	24	16	10	0	0	0
2252	Residence	Non-participating	295374.86	4708315.60	21	46	42	37	32	24	17	11	0	0	0
2253	Residence	Non-participating	295358.20	4708317.98	21	46	42	37	32	24	17	11	0	0	0
2254	Residence	Non-participating	295307.00	4708325.52	21	46	42	37	32	24	17	11	0	0	0
2255	Residence	Non-participating	295231.59	4708329.09	21	46	42	38	32	24	17	11	0	0	0
2256	Residence	Non-participating	295200.24	4708335.05	21	46	42	38	32	24	17	11	0	0	0
2257	Residence	Non-participating	295173.65	4708341.00	21	46	42	38	32	24	16	10	0	0	0
2258	Residence	Non-participating	295405.42	4708363.22	21	46	42	37	32	24	17	11	0	0	0
2260	Residence	Non-participating	295210.56	4708365.21	21	46	42	38	32	24	17	11	0	0	0
2261	Residence	Non-participating	295186.75	4708367.99	21	46	42	38	32	24	16	10	0	0	0
2262	Residence	Non-participating	295137.14	4708369.18	21	47	43	38	32	24	16	10	0	0	0
2263	Residence	Non-participating	295251.44	4708371.16	21	46	42	38	32	24	17	11	0	0	0
2264	Residence	Non-participating	295507.82	4708384.66	21	46	42	37	32	25	17	12	0	0	0
2265	Residence	Non-participating	295160.16	4708387.43	21	47	43	38	32	24	16	10	0	0	0
2266	Residence	Non-participating	295158.57	4708403.71	21	47	43	38	32	24	16	10	0	0	0
2267	Residence	Non-participating	295166.90	4708424.74	21	47	43	38	32	24	16	10	0	0	0
2268	Residence	Non-participating	295114.12	4708427.12	21	47	43	38	32	24	16	10	0	0	0
2269	Residence	Non-participating	295117.29	4708450.93	21	47	43	38	32	24	16	10	0	0	0
2270	Residence	Non-participating	295181.59	4708455.70	21	46	42	38	32	24	16	10	0	0	0
2271	Residence	Non-participating	295183.97	4708486.65	21	46	42	38	32	24	16	10	0	0	0
2272	Residence	Non-participating	295398.28	4708522.77	21	45	41	37	32	24	17	11	0	0	0
2274	Residence	Non-participating	295360.97	4708527.13	21	45	41	37	32	24	17	11	0	0	0
2275	Residence	Non-participating	295193.49	4708527.53	21	46	42	38	32	24	16	10	0	0	0
2276	Residence	Non-participating	295311.36	4708538.25	21	45	41	37	32	24	16	10	0	0	0
2277	Residence	Non-participating	295274.46	4708541.42	21	46	42	38	32	24	16	10	0	0	0
2278	Residence	Non-participating	295294.70	4708541.42	21	46	42	38	32	24	16	10	0	0	0
2279	Residence	Non-participating	295149.84	4708541.82	21	47	43	38	32	24	16	10	0	0	0
2280	Residence	Non-participating	295250.25	4708543.41	21	46	42	38	32	24	16	10	0	0	0
2281	Residence	Non-participating	295198.26	4708552.14	21	46	42	38	32	24	16	10	0	0	0
2282	Residence	Non-participating	295353.43	4708572.38	21	45	41	37	32	24	16	10	0	0	0
2283	Residence	Non-participating	295304.22	4708582.30	21	46	42	38	32	24	16	10	0	0	0
2284	Residence	Non-participating	295208.97	4708594.60	21	46	42	38	32	24	16	10	0	0	0
2285	Residence	Non-participating	295214.92	4708625.56	21	46	42	37	32	24	16	10	0	0	0
2286	Residence	Non-participating	295223.66	4708648.18	20	46	42	37	32	24	16	10	0	0	0
2287	Residence	Non-participating	295224.05	4708668.42	20	46	42	37	32	24	16	10	0	0	0
2288	Residence	Non-participating	295231.20	4708690.65	20	46	42	37	32	24	16	10	0	0	0
2290	Residence	Non-participating	295567.35	4709054.18	20	45	41	37	32	23	16	10	0	0	0
2291	Residence	Non-participating	295606.64	4709068.08	20	45	41	37	32	23	16	10	0	0	0
2292	Residence	Non-participating	295479.64	4709082.36	20	45	41	36	31	23	15	9	0	0	0
2293	Residence	Non-participating	295640.37	4709125.62	20	45	41	37	32	23	16	10	0	0	0
2294	Residence	Non-participating	295749.52	4709201.03	20	45	41	37	32	24	16	10	0	0	0

Table 7-4.3.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - SG 6.6-170 AMO

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2295	Residence	Non-participating	296003.91	4709304.61	21	45	41	37	32	24	16	10	0	0	0
2296	Residence	Non-participating	291702.66	4702443.70	30	54	50	46	38	31	27	25	11	0	0
2303	Residence	Non-participating	299943.88	4710760.09	23	48	44	40	34	26	20	15	0	0	0
2305	Residence	Non-participating	300012.57	4708922.37	32	56	52	48	40	33	29	28	14	0	0
2306	Residence	Non-participating	297947.59	4709035.16	25	48	44	39	35	28	22	18	1	0	0
2307	Residence	Non-participating	298052.05	4709049.90	24	48	44	39	35	27	20	15	0	0	0
2308	Residence	Non-participating	298100.07	4709137.66	25	48	44	39	35	28	22	18	1	0	0
2309	Residence	Non-participating	298466.16	4709201.38	20	47	43	37	32	23	15	9	0	0	0
2311	Residence	Non-participating	298654.51	4709232.38	24	48	44	39	34	27	20	16	0	0	0
2312	Residence	Non-participating	298471.37	4709351.43	27	51	47	43	36	29	23	21	3	0	0
2313	Residence	Non-participating	298923.05	4709335.65	25	48	44	39	35	28	21	17	0	0	0
2314	Residence	Non-participating	299375.70	4709332.40	27	51	47	42	36	29	24	21	4	0	0
2315	Residence	Non-participating	297385.51	4709413.15	23	47	43	38	33	26	19	14	0	0	0
2316	Residence	Non-participating	299013.68	4709480.08	25	48	44	39	35	28	21	17	0	0	0
2317	Residence	Non-participating	297349.65	4709539.11	23	47	43	38	33	26	19	14	0	0	0
2318	Residence	Non-participating	297465.37	4709586.98	23	47	43	38	33	26	19	14	0	0	0
2319	Residence	Non-participating	297423.46	4709615.51	22	47	43	38	33	26	19	14	0	0	0
2320	Residence	Non-participating	297607.37	4709598.75	22	46	42	38	33	26	18	13	0	0	0
2321	Residence	Non-participating	297562.84	4709686.11	22	47	43	38	33	26	18	13	0	0	0
2322	Residence	Non-participating	297470.95	4709707.03	22	47	43	38	33	25	18	13	0	0	0
2325	Residence	Non-participating	297777.66	4709914.04	22	46	42	38	33	25	18	13	0	0	0
2326	Residence	Non-participating	297663.52	4709867.43	22	47	43	38	33	25	18	13	0	0	0
2327	Residence	Non-participating	302712.69	4709902.52	32	56	52	48	40	33	28	28	17	0	0
2328	Residence	Non-participating	297504.43	4710056.34	24	50	46	42	34	26	19	15	0	0	0
2330	Residence	Non-participating	298111.88	4710059.84	20	46	42	37	32	23	14	6	0	0	0
2331	Residence	Non-participating	298290.26	4710298.55	22	46	42	37	33	25	17	12	0	0	0
2332	Residence	Non-participating	299259.05	4710410.41	23	46	42	38	33	26	19	14	0	0	0
2333	Residence	Non-participating	300300.79	4710464.99	29	53	49	45	37	30	25	24	9	0	0
2335	Residence	Non-participating	300710.02	4710668.59	29	54	50	45	38	30	25	24	11	0	0
2336	Residence	Non-participating	300935.16	4710632.22	30	55	51	47	38	31	26	26	13	0	0
2339	Residence	Non-participating	303343.68	4710787.55	26	53	49	45	37	29	22	18	0	0	0
2340	Residence	Non-participating	301745.56	4710799.41	30	56	52	48	39	31	26	25	12	0	0
2341	Residence	Non-participating	297640.58	4709651.95	22	46	42	38	33	26	18	13	0	0	0
2342	Residence	Non-participating	297545.53	4709918.91	24	51	47	42	34	26	20	16	0	0	0
2344	Residence	Non-participating	300014.77	4708858.40	32	56	52	47	40	33	28	27	13	0	0
2345	Residence	Non-participating	302755.64	4710601.79	26	52	48	43	36	29	22	19	3	0	0
2347	Residence	Non-participating	296276.04	4709424.90	21	45	41	37	32	24	17	11	0	0	0
2348	Residence	Non-participating	296345.89	4709484.17	21	45	41	37	32	24	17	11	0	0	0
2349	Residence	Non-participating	296390.86	4709526.50	21	45	41	37	32	24	17	11	0	0	0
2351	Residence	Non-participating	296503.71	4709863.71	20	45	41	37	32	23	16	10	0	0	0
2353	Residence	Non-participating	296610.21	4709573.99	18	45	41	36	30	21	12	3	0	0	0
2355	Residence	Non-participating	296704.13	4709761.85	19	45	41	36	31	22	13	5	0	0	0
2357	Residence	Non-participating	297338.47	4708992.04	24	47	43	39	34	27	21	17	0	0	0
2358	Residence	Non-participating	297206.92	4709001.91	24	47	43	39	34	27	21	17	0	0	0
2359	Residence	Non-participating	297163.71	4708886.34	23	47	43	39	34	26	19	14	0	0	0
2361	Residence	Non-participating	290300.71	4702495.39	24	51	47	43	35	27	21	15	0	0	0
2368	Residence	Non-participating	290461.30	4702910.58	22	45	41	37	32	25	18	12	0	0	0
2369	Residence	Non-participating	290795.68	4702916.59	27	54	50	45	36	28	23	19	0	0	0
2371	Residence	Non-participating	290364.24	4702958.47	21	45	41	37	32	24	17	11	0	0	0

Table 7-4.3.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - SG 6.6-170 AMO

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2375	Residence	Non-participating	290795.68	4702900.98	26	53	49	44	36	28	23	19	0	0	0
2376	Residence	Non-participating	290414.38	4702905.73	22	45	41	37	32	25	18	12	0	0	0
2383	Residence	Non-participating	292277.99	4704400.01	24	50	46	41	34	26	20	16	0	0	0
2395	Residence	Non-participating	287955.41	4693836.78	24	49	45	41	33	26	20	19	1	0	0
2396	Residence	Non-participating	287456.25	4693868.40	23	49	45	41	33	25	19	17	0	0	0
2397	Residence	Non-participating	288043.57	4693893.24	25	50	46	41	34	26	21	19	3	0	0
2398	Residence	Non-participating	287972.46	4693921.20	25	50	46	41	34	26	21	19	2	0	0
2399	Residence	Non-participating	287820.06	4693932.69	24	49	45	41	33	26	20	18	1	0	0
2400	Residence	Non-participating	287758.92	4693935.85	24	50	46	42	34	26	21	19	1	0	0
2401	Residence	Non-participating	287961.80	4693951.57	25	50	46	41	34	26	21	19	3	0	0
2404	Residence	Non-participating	287173.78	4693631.98	22	49	45	40	32	24	18	14	0	0	0
2405	Residence	Non-participating	287090.61	4693636.42	22	49	45	40	32	23	17	14	0	0	0
2406	Residence	Non-participating	287136.23	4693640.66	22	49	45	40	32	24	17	14	0	0	0
2407	Residence	Non-participating	287186.90	4693643.69	22	49	45	40	32	24	18	14	0	0	0
2408	Residence	Non-participating	286984.24	4694740.61	23	49	45	40	33	25	19	17	0	0	0
2409	Residence	Non-participating	286612.89	4695946.66	22	48	44	40	32	24	18	15	0	0	0
2410	Residence	Non-participating	287528.66	4695930.67	27	52	48	44	36	28	23	21	6	0	0
2412	Residence	Non-participating	286943.17	4697458.25	21	49	45	40	32	23	16	10	0	0	0
2413	Residence	Non-participating	287510.04	4697594.43	22	50	46	41	33	24	18	13	0	0	0
2414	Residence	Non-participating	288827.97	4697356.43	29	55	51	47	38	30	26	24	9	0	0
2415	Residence	Non-participating	288544.68	4697949.74	26	53	49	45	36	28	22	19	0	0	0
2416	Residence	Non-participating	288419.85	4698088.67	25	52	48	43	35	27	21	17	0	0	0
2417	Residence	Non-participating	288522.51	4698113.47	25	51	47	43	35	27	21	18	0	0	0
2418	Residence	Non-participating	288542.88	4698239.51	26	51	47	43	35	27	22	19	0	0	0
2420	Residence	Non-participating	288653.41	4698629.49	27	53	49	45	36	28	23	20	1	0	0
2421	Residence	Non-participating	288734.50	4698920.19	27	54	50	45	36	28	23	20	2	0	0
2422	Residence	Non-participating	288911.94	4698945.46	26	50	46	42	35	28	22	20	4	0	0
2423	Residence	Non-participating	288702.50	4698970.24	27	53	49	45	36	28	23	20	1	0	0
2424	Residence	Non-participating	288489.11	4698961.97	25	52	48	44	35	27	21	18	0	0	0
2425	Residence	Non-participating	288899.73	4699014.44	26	52	48	43	35	28	22	20	4	0	0
2426	Residence	Non-participating	288887.21	4699350.71	27	52	48	44	36	28	23	21	4	0	0
2427	Residence	Non-participating	288434.68	4698350.10	26	52	48	44	35	27	21	18	0	0	0
2428	Residence	Non-participating	288575.91	4698346.31	26	52	48	44	35	28	22	19	0	0	0
2441	Residence	Non-participating	308996.43	4708552.95	31	56	52	48	39	32	27	26	12	0	0
2453	Residence	Non-participating	308977.99	4708357.71	31	56	52	48	39	32	27	26	12	0	0
2454	Residence	Non-participating	308973.49	4708413.74	31	56	52	48	39	32	27	26	12	0	0
2472	Residence	Non-participating	303510.99	4705401.12	34	56	52	48	41	35	30	30	21	0	0
2475	Residence	Non-participating	304303.21	4704789.84	34	57	53	49	42	35	30	30	18	0	0
2477	Residence	Non-participating	295724.93	4693915.69	34	56	52	48	40	34	30	31	21	0	0
2478	Residence	Non-participating	295803.01	4693903.53	34	56	52	48	40	33	29	30	20	0	0
2493	Residence	Non-participating	294304.77	4693445.32	31	55	51	47	39	32	27	27	14	0	0
2495	Residence	Non-participating	294023.08	4693728.92	33	55	51	47	40	33	29	29	17	0	0
2496	Residence	Non-participating	294588.45	4694019.34	36	58	54	50	42	36	32	33	24	0	0
2501	Residence	Non-participating	293550.93	4696363.59	33	57	53	49	41	33	29	28	14	0	0
2502	Residence	Non-participating	293701.04	4696264.99	33	58	54	49	41	34	29	29	16	0	0
2504	Residence	Non-participating	293952.74	4695976.77	35	58	54	50	42	35	31	32	22	0	0
2506	Residence	Non-participating	294370.19	4695902.99	37	59	55	51	43	37	33	34	26	0	0
2512	Residence	Non-participating	294517.03	4695892.60	37	59	55	51	43	37	33	34	26	0	0
2514	Residence	Non-participating	294372.57	4695757.62	39	60	56	52	45	38	34	36	28	6	0

Table 7-4.3.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
2516	Residence	Non-participating	294320.14	4693980.70	35	57	53	49	41	35	31	32	22	0	0
2520	Residence	Non-participating	295067.99	4693934.60	36	58	54	50	42	35	32	33	24	0	0
2526	Residence	Non-participating	305213.94	4712531.04	25	51	47	42	35	27	21	17	0	0	0
2529	Residence	Non-participating	296829.77	4695078.04	30	55	51	47	38	30	25	25	11	0	0
2530	Residence	Non-participating	296882.46	4694752.25	29	55	51	47	38	30	25	24	11	0	0
2534	Residence	Non-participating	296165.58	4693906.57	31	54	50	46	38	32	27	28	16	0	0
2535	Residence	Non-participating	293835.92	4693514.48	31	55	51	46	39	32	27	27	13	0	0
2618	Residence	Non-participating	295097.45	4707904.40	21	47	43	39	33	24	16	10	0	0	0
2620	Residence	Non-participating	294976.15	4707945.07	21	47	43	39	33	24	17	11	0	0	0
2626	Residence	Non-participating	295025.58	4707767.14	22	47	43	39	33	25	17	11	0	0	0
2636	Residence	Non-participating	296928.91	4708785.81	24	48	44	39	34	27	21	17	0	0	0
2653	Residence	Non-participating	299354.42	4709282.11	28	52	48	44	37	30	24	22	5	0	0
2687	Residence	Non-participating	305103.33	4712682.27	24	50	46	41	34	26	20	15	0	0	0
2690	Residence	Non-participating	305107.00	4713793.54	23	49	45	40	33	25	19	16	0	0	0
2691	Residence	Non-participating	305122.68	4713809.29	23	49	45	40	33	25	19	16	0	0	0
2710	Residence	Non-participating	304446.17	4713011.97	26	54	50	45	36	27	21	17	0	0	0
2796	Residence	Non-participating	306019.78	4705013.30	30	53	49	45	39	32	26	24	9	0	0
2807	Residence	Non-participating	304440.29	4713677.02	23	51	47	42	33	25	18	13	0	0	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Residential Receptors															
1963	Residence	Non-participating	293074.98	4701787.70	43	63	59	55	48	41	39	40	33	13	0
2353	Residence	Non-participating	296610.21	4709573.99	18	45	41	36	30	21	12	3	0	0	0

Table 7-4.3.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1963	Residence	Non-participating	293074.98	4701787.70	43	63	59	55	48	41	39	40	33	13	0
1093	Residence	Non-participating	307290.75	4711226.25	43	63	59	55	48	41	38	40	34	16	0
1016	Residence	Non-participating	307588.87	4708259.59	43	63	59	55	48	41	38	40	34	14	0
1094	Residence	Non-participating	307304.08	4711262.37	43	63	59	55	48	41	38	40	34	16	0
856	Residence	Non-participating	297726.78	4706791.95	43	63	59	55	48	41	38	40	33	15	0
1313	Residence	Non-participating	307332.03	4711321.48	43	63	59	55	48	41	38	40	33	15	0
1013	Residence	Non-participating	307741.75	4708509.25	43	63	59	55	48	41	38	40	33	15	0
549	Residence	Non-participating	294769.60	4701335.46	43	63	59	55	48	41	38	39	33	14	0
429	Residence	Non-participating	290366.84	4695634.87	43	63	59	55	48	41	38	39	33	15	0
878	Residence	Non-participating	301234.08	4708571.78	43	63	59	55	48	41	38	39	33	14	0
551	Residence	Non-participating	294291.90	4701828.30	43	62	58	54	48	41	38	39	33	13	0
1005	Residence	Non-participating	307395.36	4707968.70	42	62	58	54	48	41	38	39	33	14	0
1004	Residence	Non-participating	307423.50	4707980.75	42	62	58	54	48	41	37	39	33	13	0
1014	Residence	Non-participating	307769.28	4708511.91	42	62	58	54	48	41	37	39	33	14	0
1173	Residence	Non-participating	299085.75	4707396.40	42	63	59	55	48	41	37	39	32	14	0
1370	Residence	Non-participating	300820.42	4704702.46	42	62	58	54	48	40	37	39	32	14	0
472	Residence	Non-participating	289231.59	4695173.22	42	61	57	53	47	40	37	39	33	15	0
1341	Residence	Non-participating	306020.52	4707842.17	42	63	59	54	47	40	37	39	32	12	0
1099	Residence	Non-participating	306416.74	4711093.49	42	62	58	54	47	40	37	38	32	11	0
596	Residence	Non-participating	302099.04	4702421.58	42	61	57	53	47	40	37	38	33	15	0
550	Residence	Non-participating	294595.29	4701284.46	42	62	58	54	47	40	37	38	31	10	0
508	Residence	Non-participating	293193.18	4699513.05	41	62	58	54	47	40	37	38	31	8	0
617	Residence	Non-participating	300722.10	4702979.53	41	62	58	54	47	40	37	38	31	11	0
1369	Residence	Non-participating	300772.24	4704682.95	41	62	58	54	47	40	37	38	32	12	0
1688	Residence	Non-participating	294643.66	4701246.54	41	62	58	54	47	40	37	38	31	9	0
1356	Residence	Non-participating	307863.63	4708752.69	41	61	57	53	47	40	36	38	31	12	0
1872	Residence	Non-participating	292764.86	4694932.54	41	61	57	53	47	39	36	38	32	13	0
293	Residence	Non-participating	292078.14	4694276.05	41	61	57	53	46	39	36	38	32	14	0
1302	Residence	Non-participating	303965.60	4706322.66	41	61	57	53	47	40	36	38	31	12	0
743	Residence	Non-participating	308053.31	4711561.80	41	62	58	54	46	39	36	38	31	11	0
999	Residence	Non-participating	306942.97	4707696.06	41	62	58	54	47	40	36	38	30	8	0
826	Residence	Non-participating	308190.00	4712566.50	41	61	57	53	46	39	36	38	32	13	0
432	Residence	Non-participating	293776.50	4698322.98	41	62	58	54	46	40	36	38	30	7	0
960	Residence	Non-participating	304079.66	4706516.47	41	61	57	53	46	40	36	38	30	9	0
1866	Residence	Non-participating	289896.36	4696332.17	41	61	57	53	46	39	36	38	31	9	0
2093	Residence	Non-participating	293175.56	4699584.71	41	62	58	54	46	40	36	37	29	5	0
569	Residence	Non-participating	300478.67	4702630.39	41	61	57	53	46	39	36	37	30	7	0
1303	Residence	Non-participating	303984.32	4706434.47	41	61	57	53	46	39	36	37	30	9	0
344	Residence	Non-participating	294068.17	4699551.05	41	62	58	54	46	39	36	37	30	8	0
1095	Residence	Non-participating	307506.25	4711316.50	41	61	57	53	46	39	36	37	30	7	0
595	Residence	Non-participating	302071.16	4702374.06	41	60	56	52	46	39	36	37	31	12	0
1101	Residence	Non-participating	307210.97	4711929.87	40	61	57	53	46	39	36	37	30	9	0
981	Residence	Non-participating	305250.24	4707663.31	40	61	57	53	46	39	36	37	29	6	0
1100	Residence	Non-participating	307208.53	4711972.08	40	61	57	53	45	39	35	37	30	8	0
829	Residence	Non-participating	307979.25	4712546.50	40	60	56	52	45	38	35	37	30	10	0
961	Residence	Non-participating	304130.72	4706682.64	40	61	57	53	46	39	35	37	29	3	0
978	Residence	Non-participating	305099.27	4707655.20	40	61	57	52	46	39	35	36	29	6	0
1037	Residence	Non-participating	306677.75	4709067.25	40	61	57	53	45	39	35	36	29	4	0
280	Residence	Non-participating	291966.36	4699237.40	40	61	57	53	46	39	35	36	28	3	0

Table 7-4.3.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1057	Residence	Non-participating	306906.24	4709296.61	40	61	57	53	45	39	35	36	28	4	0
1038	Residence	Non-participating	306718.89	4709131.46	40	61	57	53	45	39	35	36	28	4	0
464	Residence	Non-participating	291025.16	4695853.38	40	60	56	52	45	38	35	36	29	8	0
1103	Residence	Non-participating	307179.51	4712016.72	40	60	56	52	45	38	35	36	29	7	0
467	Residence	Non-participating	293912.25	4695455.95	40	61	57	53	45	38	35	36	29	8	0
468	Residence	Non-participating	293853.74	4695341.12	40	60	56	52	45	38	35	36	29	9	0
1001	Residence	Non-participating	305432.22	4707804.10	40	61	57	53	45	39	35	36	28	3	0
1296	Residence	Non-participating	303793.12	4705847.07	40	60	56	52	45	38	35	36	30	9	0
471	Residence	Non-participating	293817.70	4695239.37	40	60	56	52	45	38	35	36	29	9	0
2117	Residence	Non-participating	306013.46	4703288.91	40	61	57	52	45	38	35	36	30	9	0
828	Residence	Non-participating	307935.68	4712548.45	40	60	56	52	45	38	35	36	30	9	0
474	Residence	Non-participating	289717.21	4694957.73	39	60	56	52	45	38	35	36	29	8	0
868	Residence	Non-participating	301179.79	4707961.25	39	60	56	52	45	38	35	36	29	9	0
345	Residence	Non-participating	294154.70	4699641.21	39	61	57	53	45	39	35	36	28	4	0
698	Residence	Non-participating	306543.11	4708950.68	39	60	56	52	45	38	35	36	28	2	0
962	Residence	Non-participating	304061.52	4706690.28	39	60	56	52	45	38	35	36	28	2	0
295	Residence	Non-participating	292082.78	4694156.42	39	59	55	51	45	38	34	36	29	9	0
343	Residence	Non-participating	294384.20	4699459.08	39	60	56	52	45	38	35	36	29	7	0
437	Residence	Non-participating	289506.03	4694916.68	39	60	56	52	45	38	34	36	29	8	0
1088	Residence	Non-participating	306195.19	4711129.93	39	61	57	53	45	38	35	36	28	3	0
428	Residence	Non-participating	289341.14	4694944.89	39	60	56	52	45	38	34	36	29	8	0
2514	Residence	Non-participating	294372.57	4695757.62	39	60	56	52	45	38	34	36	28	6	0
796	Residence	Non-participating	308700.23	4711588.29	39	60	56	52	45	38	34	36	29	8	0
1058	Residence	Non-participating	307081.14	4709822.92	39	60	56	52	45	38	35	36	27	3	0
1087	Residence	Non-participating	306166.95	4711122.08	39	61	57	52	45	38	34	35	27	2	0
1305	Residence	Non-participating	303807.30	4706453.71	39	60	56	52	45	38	34	35	27	3	0
342	Residence	Non-participating	294458.00	4699442.88	39	60	56	51	45	38	34	35	28	6	0
971	Residence	Non-participating	306881.53	4707325.94	39	60	56	52	45	38	34	35	26	0	0
966	Residence	Non-participating	304145.28	4706883.12	39	60	56	52	45	38	34	35	26	0	0
298	Residence	Non-participating	292121.63	4694100.50	39	59	55	51	44	37	34	35	29	7	0
986	Residence	Non-participating	307198.75	4707509.50	38	60	56	52	44	38	34	35	26	0	0
780	Residence	Non-participating	308199.17	4711335.01	38	60	56	52	44	38	34	35	27	3	0
970	Residence	Non-participating	306720.68	4707062.65	38	59	55	51	44	38	34	35	27	3	0
781	Residence	Non-participating	308054.25	4711316.00	38	60	56	52	44	38	34	35	27	1	0
866	Residence	Non-participating	301231.62	4707790.89	38	59	55	51	44	37	34	35	28	5	0
272	Residence	Non-participating	290897.62	4696650.28	38	60	56	52	44	37	34	35	27	5	0
1133	Residence	Non-participating	299653.65	4704942.70	38	61	57	53	45	38	34	34	25	0	0
779	Residence	Non-participating	308282.56	4711317.44	38	60	56	52	44	37	34	35	27	3	0
724	Residence	Non-participating	307587.75	4710198.75	38	60	56	52	44	37	34	35	26	0	0
1145	Residence	Non-participating	299806.83	4706257.67	38	60	56	52	44	38	34	35	25	0	0
690	Residence	Non-participating	308572.87	4711429.08	38	59	55	51	44	37	33	35	27	5	0
281	Residence	Non-participating	295714.59	4695310.62	38	59	55	51	44	37	33	35	27	4	0
969	Residence	Non-participating	306730.00	4707010.75	38	59	55	51	44	37	34	35	26	1	0
1682	Residence	Non-participating	293841.93	4700912.45	38	59	55	50	44	38	34	34	26	3	0
275	Residence	Non-participating	291028.56	4696561.29	38	60	56	52	44	37	33	35	27	3	0
1165	Residence	Non-participating	300049.21	4707203.86	38	59	55	50	44	37	33	35	27	5	0
973	Residence	Non-participating	304815.75	4707743.75	38	60	56	51	44	37	34	34	26	0	0
608	Residence	Non-participating	301453.02	4702909.58	38	60	56	51	44	37	33	34	26	0	0
475	Residence	Non-participating	288843.70	4695732.28	38	58	54	50	43	37	33	35	27	4	0

Table 7-4.3.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
301	Residence	Non-participating	292124.32	4694049.23	38	58	54	50	43	37	33	35	27	5	0
1368	Residence	Non-participating	304260.37	4707217.68	38	60	56	52	44	38	34	34	25	0	0
1076	Residence	Non-participating	308484.66	4711341.94	38	60	56	51	44	37	33	34	27	2	0
847	Residence	Non-participating	299527.98	4705253.28	38	60	56	52	44	38	34	34	25	0	0
1236	Residence	Non-participating	301577.97	4703302.75	38	60	56	51	44	37	33	34	26	0	0
1106	Residence	Non-participating	307943.75	4712690.50	38	58	54	50	43	37	33	35	27	4	0
965	Residence	Non-participating	304171.75	4706897.00	38	59	55	51	44	37	34	34	25	0	0
610	Residence	Non-participating	292886.22	4700316.99	38	60	56	52	44	38	34	34	24	0	0
502	Residence	Non-participating	294048.13	4698072.31	38	60	56	52	44	37	33	34	25	0	0
1144	Residence	Non-participating	299848.05	4706225.62	38	60	56	52	44	37	34	34	25	0	0
636	Residence	Non-participating	293328.51	4700276.98	38	60	56	52	44	38	34	34	23	0	0
778	Residence	Non-participating	308313.50	4711276.75	38	60	56	51	44	37	33	34	26	1	0
637	Residence	Non-participating	293395.33	4700368.63	38	60	56	52	44	37	34	34	24	0	0
607	Residence	Non-participating	301416.18	4702867.93	38	60	56	51	44	37	33	34	25	0	0
1077	Residence	Non-participating	308463.26	4711309.15	38	59	55	51	44	37	33	34	26	1	0
983	Residence	Non-participating	304440.50	4707501.50	37	60	56	51	44	37	33	34	25	0	0
1292	Residence	Non-participating	302004.73	4704853.88	37	59	55	51	44	37	33	34	25	0	0
465	Residence	Non-participating	291541.01	4698534.40	37	59	55	51	44	37	33	34	26	0	0
1983	Residence	Non-participating	303693.65	4705700.29	37	58	54	50	44	37	33	34	26	2	0
2512	Residence	Non-participating	294517.03	4695892.60	37	59	55	51	43	37	33	34	26	0	0
632	Residence	Non-participating	293139.72	4700286.06	37	60	56	51	44	37	33	34	23	0	0
625	Residence	Non-participating	293302.20	4699909.07	37	59	55	51	44	37	34	34	24	0	0
285	Residence	Non-participating	291102.05	4695605.28	37	59	55	51	43	37	33	34	26	0	0
982	Residence	Non-participating	304291.72	4707362.31	37	60	56	51	44	37	33	34	24	0	0
992	Residence	Non-participating	304599.00	4707682.00	37	59	55	51	44	37	33	34	24	0	0
1958	Residence	Non-participating	299932.09	4704510.29	37	60	56	52	44	37	33	34	23	0	0
537	Residence	Non-participating	294359.44	4700976.30	37	59	55	51	44	37	33	34	24	0	0
1083	Residence	Non-participating	308177.50	4711200.00	37	60	56	51	43	37	33	34	25	0	0
2506	Residence	Non-participating	294370.19	4695902.99	37	59	55	51	43	37	33	34	26	0	0
1075	Residence	Non-participating	308485.77	4711290.90	37	59	55	51	43	37	33	34	26	0	0
302	Residence	Non-participating	292139.32	4694009.28	37	58	54	50	43	36	33	34	27	3	0
586	Residence	Non-participating	306098.51	4701030.01	37	58	54	50	43	36	33	34	27	3	0
481	Residence	Non-participating	290371.24	4699501.54	37	58	54	50	43	36	33	34	26	3	0
626	Residence	Non-participating	293308.28	4700008.47	37	59	55	51	44	37	33	33	23	0	0
927	Residence	Non-participating	305545.24	4703795.99	37	59	55	51	43	36	33	34	26	1	0
339	Residence	Non-participating	293032.04	4697894.63	37	59	55	51	43	37	33	34	24	0	0
534	Residence	Non-participating	293872.75	4700593.94	37	59	55	51	43	37	33	34	25	0	0
1247	Residence	Non-participating	301697.46	4703548.27	37	59	55	51	44	37	33	33	24	0	0
944	Residence	Non-participating	300765.10	4708814.55	37	58	54	50	43	36	33	34	25	0	0
606	Residence	Non-participating	301320.21	4702724.49	37	59	55	51	43	37	33	33	24	0	0
865	Residence	Non-participating	301179.13	4707672.78	37	59	55	50	43	37	33	33	25	0	0
2103	Residence	Non-participating	295248.82	4702795.04	37	59	55	51	43	36	33	33	25	0	0
1134	Residence	Non-participating	299800.77	4705061.69	37	59	55	51	44	37	33	33	23	0	0
659	Residence	Non-participating	300483.30	4702185.42	37	59	55	51	43	36	33	33	24	0	0
499	Residence	Non-participating	293026.18	4697864.31	37	59	55	51	43	37	33	33	23	0	0
910	Residence	Non-participating	306185.95	4703396.91	37	59	55	51	43	36	32	33	25	0	0
918	Residence	Non-participating	305366.01	4703807.27	37	59	55	50	43	36	32	33	26	1	0
522	Residence	Non-participating	293985.93	4700532.28	37	59	55	50	43	37	33	33	23	0	0
1985	Residence	Non-participating	302797.97	4706216.72	37	60	56	52	44	37	33	33	23	0	0

Table 7-4.3.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
1331	Residence	Non-participating	304465.00	4707654.75	37	59	55	51	43	37	33	33	23	0	0	
592	Residence	Non-participating	305083.89	4701714.85	37	58	54	50	43	36	32	33	25	0	0	
1128	Residence	Non-participating	299649.03	4704502.56	37	58	54	50	43	37	33	33	24	0	0	
532	Residence	Non-participating	294421.53	4700686.92	37	59	55	50	43	37	33	33	23	0	0	
477	Residence	Non-participating	290508.39	4696938.60	37	59	55	51	43	36	32	33	25	0	0	
535	Residence	Non-participating	293832.10	4700670.92	37	57	53	49	43	37	32	33	25	0	0	
341	Residence	Non-participating	294379.02	4698104.25	37	58	54	50	43	36	32	33	24	0	0	
1129	Residence	Non-participating	299697.66	4704561.49	36	58	54	50	43	37	32	33	24	0	0	
1673	Residence	Non-participating	294034.87	4700508.59	36	58	54	50	43	37	33	33	22	0	0	
1871	Residence	Non-participating	290382.56	4695032.40	36	58	54	50	43	36	32	33	24	0	0	
600	Residence	Non-participating	301235.33	4702593.88	36	59	55	51	43	36	32	33	23	0	0	
436	Residence	Non-participating	293073.03	4694332.89	36	59	55	50	43	36	32	33	24	0	0	
434	Residence	Non-participating	291998.80	4701358.81	36	58	54	50	43	36	33	32	23	0	0	
2097	Residence	Non-participating	300066.90	4704913.45	36	58	54	50	43	37	32	33	23	0	0	
1881	Residence	Non-participating	293556.67	4694613.32	36	59	55	51	43	36	32	33	23	0	0	
1059	Residence	Non-participating	307765.10	4709800.99	36	59	55	51	43	36	32	33	22	0	0	
300	Residence	Non-participating	292258.15	4693909.67	36	58	54	50	42	36	32	33	25	0	0	
634	Residence	Non-participating	292951.06	4700260.20	36	58	54	50	43	37	33	33	23	0	0	
297	Residence	Non-participating	292079.07	4693957.47	36	57	53	49	42	35	32	33	25	0	0	
563	Residence	Non-participating	300425.79	4702081.62	36	58	54	50	43	36	32	33	24	0	0	
689	Residence	Non-participating	308706.50	4711369.25	36	57	53	49	42	35	32	33	25	0	0	
2496	Residence	Non-participating	294588.45	4694019.34	36	58	54	50	42	36	32	33	24	0	0	
772	Residence	Non-participating	308403.00	4711120.50	36	59	55	51	43	36	32	33	23	0	0	
2520	Residence	Non-participating	295067.99	4693934.60	36	58	54	50	42	35	32	33	24	0	0	
1189	Residence	Non-participating	301131.97	4702493.33	36	59	55	50	43	36	32	32	22	0	0	
1874	Residence	Non-participating	290273.07	4694937.34	36	57	53	49	42	35	32	33	24	0	0	
1315	Residence	Non-participating	307713.00	4712717.50	36	57	53	49	42	35	32	33	24	0	0	
597	Residence	Non-participating	302816.81	4702282.77	36	57	53	49	42	35	32	33	25	0	0	
1035	Residence	Non-participating	306316.89	4708856.09	36	58	54	49	43	36	32	32	23	0	0	
1960	Residence	Non-participating	299887.46	4704729.71	36	58	54	50	43	36	32	32	22	0	0	
572	Residence	Non-participating	301093.05	4702457.59	36	59	55	50	43	36	32	32	22	0	0	
749	Residence	Non-participating	307803.25	4710614.75	36	58	54	50	42	36	32	32	23	0	0	
284	Residence	Non-participating	295726.67	4695532.71	36	57	53	49	42	35	32	33	24	0	0	
310	Residence	Non-participating	289022.06	4696284.75	36	58	54	49	42	35	32	33	24	0	0	
463	Residence	Non-participating	290512.18	4698572.33	36	57	53	49	42	35	32	33	24	0	0	
397	Residence	Non-participating	291933.38	4701457.19	36	58	54	50	43	36	33	32	22	0	0	
687	Residence	Non-participating	306021.78	4709965.97	36	59	55	51	43	36	32	32	22	0	0	
824	Residence	Non-participating	307236.50	4712457.00	36	58	54	50	42	35	32	32	23	0	0	
919	Residence	Non-participating	305131.72	4703845.52	36	58	54	50	42	35	32	32	24	0	0	
2110	Residence	Non-participating	305550.56	4700994.48	36	57	53	49	42	35	31	33	25	0	0	
433	Residence	Non-participating	293612.63	4694439.15	36	58	54	50	42	36	32	32	22	0	0	
1966	Residence	Non-participating	295278.27	4702918.18	36	58	54	50	42	36	32	32	23	0	0	
296	Residence	Non-participating	292065.74	4693923.84	36	57	53	49	42	35	31	33	25	0	0	
1394	Residence	Non-participating	290561.18	4699896.53	36	57	53	49	42	35	31	32	24	0	0	
673	Residence	Non-participating	305162.75	4708034.48	36	58	54	50	43	36	32	32	22	0	0	
1337	Residence	Non-participating	308283.59	4710970.62	36	59	55	50	42	35	32	32	22	0	0	
674	Residence	Non-participating	305187.28	4708055.50	36	58	54	50	42	36	32	32	22	0	0	
873	Residence	Non-participating	302524.69	4708197.94	36	57	53	49	42	35	31	32	23	0	0	
279	Residence	Non-participating	290702.40	4700001.40	36	57	53	49	42	35	31	32	24	0	0	

Table 7-4.3.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1163	Residence	Non-participating	297232.14	4706751.56	35	57	53	49	42	36	31	32	23	0	0
671	Residence	Non-participating	303321.00	4706685.50	35	59	55	51	43	36	31	31	19	0	0
750	Residence	Non-participating	307850.27	4710674.97	35	58	54	49	42	36	32	32	22	0	0
290	Residence	Non-participating	290199.13	4694828.33	35	57	53	49	42	35	31	32	23	0	0
1393	Residence	Non-participating	290554.85	4699926.28	35	57	53	49	42	35	31	32	24	0	0
599	Residence	Non-participating	300994.74	4702291.33	35	58	54	50	42	35	31	32	21	0	0
2504	Residence	Non-participating	293952.74	4695976.77	35	58	54	50	42	35	31	32	22	0	0
771	Residence	Non-participating	308561.75	4711105.50	35	58	54	50	42	35	31	32	22	0	0
661	Residence	Non-participating	300885.18	4702217.29	35	58	54	50	42	35	31	32	21	0	0
1361	Residence	Non-participating	301266.55	4706470.77	35	57	53	49	42	36	31	32	22	0	0
922	Residence	Non-participating	305223.25	4703985.13	35	59	55	50	42	35	31	31	22	0	0
416	Residence	Non-participating	305258.20	4701098.62	35	58	54	49	42	35	31	32	23	0	0
1040	Residence	Non-participating	308296.11	4708972.77	35	57	53	49	42	35	31	32	22	0	0
2039	Residence	Non-participating	291694.31	4698095.68	35	58	54	50	42	35	31	31	20	0	0
713	Residence	Non-participating	307997.64	4709937.27	35	59	55	50	42	35	31	31	20	0	0
1147	Residence	Non-participating	300364.89	4706171.84	35	58	54	50	42	36	31	31	19	0	0
287	Residence	Non-participating	291453.24	4695427.89	35	58	54	49	42	35	31	32	22	0	0
643	Residence	Non-participating	294682.55	4699675.83	35	57	53	49	42	35	31	32	22	0	0
473	Residence	Non-participating	291114.44	4695094.31	35	58	54	49	42	35	31	32	21	0	0
2516	Residence	Non-participating	294320.14	4693980.70	35	57	53	49	41	35	31	32	22	0	0
311	Residence	Non-participating	289707.35	4696878.05	35	58	54	50	42	35	31	31	21	0	0
923	Residence	Non-participating	305236.04	4704018.24	35	59	55	50	42	35	31	31	21	0	0
1925	Residence	Non-participating	308660.93	4711128.94	35	58	54	49	42	35	31	31	22	0	0
303	Residence	Non-participating	292320.03	4693821.71	35	56	52	48	41	34	31	32	23	0	0
1034	Residence	Non-participating	305567.53	4708645.47	35	59	55	50	42	35	31	31	18	0	0
2100	Residence	Non-participating	300431.13	4706193.86	35	58	54	50	42	36	31	31	19	0	0
1148	Residence	Non-participating	300438.99	4706204.42	35	58	54	50	42	36	31	31	19	0	0
1307	Residence	Non-participating	301086.33	4706414.64	35	57	53	49	42	35	31	31	21	0	0
858	Residence	Non-participating	301507.05	4706631.27	35	57	53	49	42	35	31	31	21	0	0
660	Residence	Non-participating	300916.13	4702174.03	35	58	54	49	42	35	31	31	20	0	0
328	Residence	Non-participating	290550.51	4699974.59	35	57	53	49	41	35	31	31	23	0	0
770	Residence	Non-participating	308673.63	4711107.90	35	57	53	49	41	35	31	31	21	0	0
292	Residence	Non-participating	293469.88	4694268.33	35	58	54	50	42	35	31	31	20	0	0
400	Residence	Non-participating	293546.17	4702733.52	35	58	54	50	42	35	31	31	19	0	0
715	Residence	Non-participating	305841.00	4710001.50	35	59	55	50	42	35	31	31	20	0	0
793	Residence	Non-participating	309118.25	4711614.50	35	57	53	49	41	34	31	31	22	0	0
415	Residence	Non-participating	306603.87	4701175.03	35	56	52	48	41	34	30	32	23	0	0
685	Residence	Non-participating	305617.75	4708388.75	35	58	54	49	42	35	31	31	19	0	0
1164	Residence	Non-participating	297177.37	4706726.16	35	56	52	48	42	35	31	31	22	0	0
1255	Residence	Non-participating	301717.56	4703996.54	35	57	53	49	42	35	31	31	20	0	0
875	Residence	Non-participating	302578.05	4708376.37	35	57	53	48	41	35	31	31	22	0	0
885	Residence	Non-participating	300487.85	4709162.48	35	58	54	50	42	35	31	31	21	0	0
1882	Residence	Non-participating	290575.49	4694826.22	35	58	54	50	42	35	31	31	20	0	0
2114	Residence	Non-participating	301924.67	4702000.43	35	56	52	48	41	34	30	31	23	0	0
820	Residence	Non-participating	309211.00	4712084.00	35	56	52	48	41	34	30	31	23	0	0
1010	Residence	Non-participating	304925.25	4708320.75	35	58	54	50	42	35	31	31	18	0	0
765	Residence	Non-participating	308480.49	4710952.81	35	57	53	49	41	35	31	31	20	0	0
1237	Residence	Non-participating	303251.98	4703215.10	35	59	55	50	42	35	30	31	20	0	0
448	Residence	Non-participating	295660.88	4695751.48	35	56	52	48	41	34	30	31	22	0	0

Table 7-4.3.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
330	Residence	Non-participating	290439.58	4699930.08	35	57	53	48	41	34	30	31	22	0	0	
422	Residence	Non-participating	306666.13	4701233.12	35	56	52	48	40	34	30	31	23	0	0	
2106	Residence	Non-participating	300731.89	4706675.04	35	58	54	50	42	35	31	30	18	0	0	
1993	Residence	Non-participating	293559.58	4694191.48	35	58	54	49	41	35	31	31	20	0	0	
1970	Residence	Non-participating	295471.33	4703023.85	35	57	53	49	41	35	30	31	20	0	0	
841	Residence	Non-participating	299157.54	4703679.06	34	56	52	48	42	35	31	30	20	0	0	
679	Residence	Non-participating	305363.75	4708601.75	34	58	54	50	42	35	31	30	17	0	0	
714	Residence	Non-participating	308107.81	4709973.16	34	58	54	49	42	35	31	31	19	0	0	
395	Residence	Non-participating	291928.35	4700547.78	34	57	53	49	42	35	31	31	19	0	0	
945	Residence	Non-participating	302540.27	4709066.35	34	57	53	49	42	35	31	30	20	0	0	
831	Residence	Non-participating	307100.62	4712613.46	34	57	53	49	41	34	30	31	20	0	0	
905	Residence	Non-participating	306689.86	4701245.83	34	56	52	48	40	34	30	31	23	0	0	
1504	Residence	Non-participating	291906.22	4700546.04	34	57	53	49	42	35	31	30	19	0	0	
548	Residence	Non-participating	295086.08	4700657.85	34	57	53	48	41	35	31	30	19	0	0	
2472	Residence	Non-participating	303510.99	4705401.12	34	56	52	48	41	35	30	30	21	0	0	
723	Residence	Non-participating	308221.50	4710374.25	34	58	54	50	42	35	30	30	18	0	0	
329	Residence	Non-participating	290389.49	4699911.95	34	56	52	48	41	34	30	31	22	0	0	
482	Residence	Non-participating	290202.92	4699671.94	34	56	52	48	41	34	30	31	22	0	0	
435	Residence	Non-participating	292971.20	4697541.12	34	57	53	49	41	35	30	30	18	0	0	
1306	Residence	Non-participating	301020.74	4706321.25	34	56	52	48	42	35	31	30	20	0	0	
913	Residence	Non-participating	303222.66	4703383.61	34	58	54	50	42	35	30	30	20	0	0	
869	Residence	Non-participating	299406.70	4708027.83	34	56	52	48	41	35	30	30	21	0	0	
593	Residence	Non-participating	304639.33	4702062.55	34	58	54	50	41	34	30	30	19	0	0	
1885	Residence	Non-participating	289691.78	4694548.93	34	56	52	48	41	34	30	31	21	0	0	
438	Residence	Non-participating	306677.25	4701197.59	34	55	51	47	40	34	30	31	22	0	0	
533	Residence	Non-participating	295129.47	4700657.04	34	57	53	48	41	35	30	30	19	0	0	
1268	Residence	Non-participating	302224.79	4703993.00	34	57	53	49	42	35	30	30	19	0	0	
1971	Residence	Non-participating	295487.69	4703067.98	34	57	53	49	41	34	30	30	20	0	0	
863	Residence	Non-participating	301103.39	4707372.49	34	57	53	48	41	35	30	30	20	0	0	
811	Residence	Non-participating	309264.46	4711843.00	34	57	53	49	41	34	30	31	21	0	0	
2477	Residence	Non-participating	295724.93	4693915.69	34	56	52	48	40	34	30	31	21	0	0	
830	Residence	Non-participating	307066.85	4712642.44	34	57	53	49	41	34	30	31	20	0	0	
447	Residence	Non-participating	295799.77	4695706.02	34	56	52	48	41	34	30	31	21	0	0	
665	Residence	Non-participating	295225.19	4700680.66	34	56	52	48	41	35	30	30	19	0	0	
393	Residence	Non-participating	291797.79	4700536.32	34	57	53	49	41	35	30	30	18	0	0	
697	Residence	Non-participating	305507.18	4708847.74	34	58	54	50	42	35	30	30	16	0	0	
709	Residence	Non-participating	308233.00	4709758.50	34	57	53	49	41	34	30	30	18	0	0	
864	Residence	Non-participating	301091.37	4707360.66	34	57	53	48	41	35	30	30	20	0	0	
2475	Residence	Non-participating	304303.21	4704789.84	34	57	53	49	42	35	30	30	18	0	0	
700	Residence	Non-participating	305591.25	4708968.75	34	58	54	50	42	35	30	30	16	0	0	
694	Residence	Non-participating	305461.82	4708839.19	34	58	54	50	42	35	30	30	16	0	0	
707	Residence	Non-participating	308294.99	4709654.86	34	57	53	49	41	34	30	30	18	0	0	
1269	Residence	Non-participating	302235.70	4704038.85	34	57	53	49	41	35	30	30	19	0	0	
1186	Residence	Non-participating	298441.24	4708255.16	34	57	53	48	41	34	30	30	19	0	0	
940	Residence	Non-participating	301615.88	4706804.23	34	56	52	48	41	35	30	30	19	0	0	
832	Residence	Non-participating	307226.25	4712686.00	34	56	52	48	40	34	30	30	20	0	0	
274	Residence	Non-participating	295479.12	4695967.66	34	57	53	48	41	34	30	30	20	0	0	
767	Residence	Non-participating	308859.46	4711171.44	34	56	52	48	41	34	30	30	20	0	0	
1112	Residence	Non-participating	307927.25	4713064.50	34	57	53	49	41	34	30	30	21	0	0	

Table 7-4.3.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1499	Residence	Non-participating	291933.01	4700486.17	34	56	52	48	41	35	30	30	18	0	0
299	Residence	Non-participating	293457.39	4694052.60	34	57	53	49	41	34	30	30	19	0	0
766	Residence	Non-participating	308874.00	4711168.50	34	56	52	48	40	34	30	30	20	0	0
420	Residence	Non-participating	304817.06	4701588.15	34	56	52	48	40	34	30	30	20	0	0
1115	Residence	Non-participating	307962.69	4713085.18	34	57	53	49	40	34	30	30	20	0	0
1195	Residence	Non-participating	305749.22	4700765.88	34	55	51	47	40	33	30	30	22	0	0
324	Residence	Non-participating	290115.94	4699605.81	34	56	52	48	40	34	30	30	21	0	0
373	Residence	Non-participating	300864.71	4702054.16	34	56	52	48	41	34	30	30	19	0	0
1182	Residence	Non-participating	297144.78	4707618.67	34	55	51	47	40	34	30	30	21	0	0
2121	Residence	Non-participating	290573.45	4694649.21	34	57	53	49	41	34	30	30	18	0	0
1113	Residence	Non-participating	307975.66	4713095.36	34	57	53	49	40	34	30	30	20	0	0
399	Residence	Non-participating	293473.74	4702766.63	34	57	53	49	41	34	30	30	18	0	0
1324	Residence	Non-participating	308659.50	4713034.00	34	57	53	49	40	33	30	30	21	0	0
578	Residence	Non-participating	305913.55	4700750.91	34	55	51	47	40	33	29	30	22	0	0
872	Residence	Non-participating	300551.82	4708093.39	34	57	53	49	41	35	30	29	17	0	0
1922	Residence	Non-participating	302580.72	4707087.27	34	58	54	49	42	35	30	29	17	0	0
501	Residence	Non-participating	294885.98	4698154.08	34	56	52	48	41	34	30	30	19	0	0
2478	Residence	Non-participating	295803.01	4693903.53	34	56	52	48	40	33	29	30	20	0	0
579	Residence	Non-participating	305732.30	4700749.96	34	55	51	47	40	33	29	30	21	0	0
577	Residence	Non-participating	306077.27	4700754.75	34	55	51	47	40	33	29	30	21	0	0
1328	Residence	Non-participating	304036.35	4704792.90	34	57	53	49	41	34	30	29	18	0	0
1890	Residence	Non-participating	289949.56	4694519.43	34	56	52	47	40	33	30	30	20	0	0
742	Residence	Non-participating	305652.50	4711475.00	34	57	53	49	41	34	30	30	19	0	0
939	Residence	Non-participating	301647.27	4706876.77	34	56	52	48	41	34	30	29	19	0	0
1114	Residence	Non-participating	307953.76	4713115.94	34	57	53	48	40	33	29	30	20	0	0
630	Residence	Non-participating	306188.35	4700769.40	34	55	51	47	40	33	29	30	21	0	0
814	Residence	Non-participating	305773.09	4711860.69	33	57	53	49	41	34	29	30	19	0	0
628	Residence	Non-participating	306783.60	4701238.47	33	55	51	47	40	33	29	30	21	0	0
1011	Residence	Non-participating	305803.50	4708483.75	33	56	52	47	41	35	30	29	17	0	0
664	Residence	Non-participating	295294.77	4700608.44	33	56	52	48	41	34	30	29	17	0	0
326	Residence	Non-participating	290100.31	4699675.98	33	56	52	47	40	33	29	30	20	0	0
394	Residence	Non-participating	291451.43	4700519.62	33	56	52	48	41	34	30	29	17	0	0
633	Residence	Non-participating	292416.99	4700402.76	33	56	52	48	41	35	30	29	16	0	0
998	Residence	Non-participating	308450.00	4707897.75	33	57	53	49	41	34	29	29	17	0	0
278	Residence	Non-participating	291357.73	4700462.48	33	56	52	48	41	34	30	29	17	0	0
862	Residence	Non-participating	301041.89	4707266.20	33	56	52	48	41	34	29	29	18	0	0
2502	Residence	Non-participating	293701.04	4696264.99	33	58	54	49	41	34	29	29	16	0	0
650	Residence	Non-participating	295254.55	4700552.02	33	56	52	47	41	34	30	29	17	0	0
884	Residence	Non-participating	300193.24	4709157.38	33	58	54	50	41	34	29	29	16	0	0
406	Residence	Non-participating	293713.85	4702954.29	33	57	53	49	41	34	29	29	16	0	0
582	Residence	Non-participating	305183.76	4700910.52	33	56	52	47	40	33	29	30	20	0	0
536	Residence	Non-participating	293805.07	4700796.88	33	55	51	46	41	35	30	28	18	0	0
1973	Residence	Non-participating	295361.12	4703257.36	33	57	53	49	41	34	29	29	17	0	0
1976	Residence	Non-participating	295289.37	4703263.50	33	57	53	49	41	34	29	29	17	0	0
605	Residence	Non-participating	304106.07	4702745.82	33	58	54	50	41	34	29	29	16	0	0
688	Residence	Non-participating	309222.46	4711402.85	33	56	52	48	40	33	29	29	19	0	0
1334	Residence	Non-participating	306843.32	4701261.04	33	55	51	46	39	33	29	30	20	0	0
1107	Residence	Non-participating	309028.00	4712884.25	33	56	52	48	40	33	29	29	20	0	0
921	Residence	Non-participating	304562.39	4704073.98	33	57	53	49	41	34	29	29	16	0	0

Table 7-4.3.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
1105	Residence	Non-participating	309374.00	4711908.50	33	56	52	47	40	33	29	29	20	0	0	
325	Residence	Non-participating	290038.41	4699649.61	33	55	51	47	40	33	29	29	20	0	0	
327	Residence	Non-participating	290136.15	4699838.34	33	55	51	47	40	33	29	29	19	0	0	
1287	Residence	Non-participating	303731.38	4704702.52	33	57	53	48	41	34	29	28	15	0	0	
809	Residence	Non-participating	309390.00	4711782.75	33	56	52	48	40	33	29	29	19	0	0	
1252	Residence	Non-participating	306595.75	4703599.70	33	57	53	49	40	33	29	29	17	0	0	
1251	Residence	Non-participating	306590.46	4703612.93	33	57	53	49	40	33	29	29	17	0	0	
889	Residence	Non-participating	300960.03	4707258.19	33	56	52	47	41	34	29	28	17	0	0	
1286	Residence	Non-participating	305103.24	4704773.87	33	56	52	47	40	34	29	28	16	0	0	
1972	Residence	Non-participating	295750.13	4703183.81	33	56	52	48	40	33	29	29	17	0	0	
787	Residence	Non-participating	305570.25	4711466.25	33	56	52	48	40	33	29	29	17	0	0	
446	Residence	Non-participating	296111.16	4695628.76	33	56	52	48	40	33	29	29	18	0	0	
1345	Residence	Non-participating	309374.55	4712041.00	33	54	50	46	39	32	29	29	20	0	0	
323	Residence	Non-participating	289981.55	4699552.21	33	55	51	47	40	33	29	29	19	0	0	
629	Residence	Non-participating	306219.23	4700701.74	33	54	50	46	39	32	29	29	20	0	0	
686	Residence	Non-participating	305061.59	4708958.59	33	57	53	49	41	34	29	28	12	0	0	
2501	Residence	Non-participating	293550.93	4696363.59	33	57	53	49	41	33	29	28	14	0	0	
271	Residence	Non-participating	292023.07	4697091.39	33	58	54	49	41	34	29	28	12	0	0	
614	Residence	Non-participating	291352.29	4700667.04	33	56	52	48	40	33	29	28	15	0	0	
497	Residence	Non-participating	294742.78	4697855.04	33	56	52	47	40	33	29	29	17	0	0	
1250	Residence	Non-participating	306602.48	4703636.06	33	57	53	49	40	33	29	28	17	0	0	
1243	Residence	Non-participating	303547.47	4703530.02	33	57	53	49	41	33	29	28	15	0	0	
774	Residence	Non-participating	309134.75	4711255.00	33	55	51	47	40	33	29	29	18	0	0	
483	Residence	Non-participating	290071.53	4699779.20	33	55	51	47	40	33	29	29	19	0	0	
618	Residence	Non-participating	290056.04	4699743.50	33	55	51	47	40	33	29	29	19	0	0	
2111	Residence	Non-participating	302149.15	4701657.23	33	56	52	48	40	33	29	29	18	0	0	
414	Residence	Non-participating	306649.94	4700954.50	33	54	50	46	39	32	29	29	20	0	0	
581	Residence	Non-participating	306158.40	4700675.79	33	54	50	46	39	32	28	29	20	0	0	
619	Residence	Non-participating	306122.23	4700669.32	33	54	50	46	39	32	28	29	20	0	0	
1046	Residence	Non-participating	305541.50	4709679.25	33	57	53	49	41	34	29	28	14	0	0	
984	Residence	Non-participating	308298.00	4707464.00	33	57	53	48	40	33	29	28	15	0	0	
312	Residence	Non-participating	289673.37	4697276.32	33	57	53	49	40	33	29	28	16	0	0	
1975	Residence	Non-participating	295478.70	4703318.72	33	57	53	48	40	33	29	28	16	0	0	
2090	Residence	Non-participating	294884.77	4697996.73	33	55	51	47	40	33	29	29	17	0	0	
800	Residence	Non-participating	309372.29	4711608.54	33	56	52	47	40	33	28	29	18	0	0	
591	Residence	Non-participating	304633.46	4701621.49	33	55	51	47	40	33	29	29	18	0	0	
2495	Residence	Non-participating	294023.08	4693728.92	33	55	51	47	40	33	29	29	17	0	0	
1344	Residence	Non-participating	309394.00	4712004.75	33	54	50	46	39	32	28	29	19	0	0	
1253	Residence	Non-participating	304730.94	4704043.84	32	55	51	47	40	33	29	28	17	0	0	
442	Residence	Non-participating	291840.72	4697056.20	32	57	53	49	41	33	29	28	13	0	0	
1162	Residence	Non-participating	294298.70	4703244.11	32	56	52	48	40	33	29	28	15	0	0	
1242	Residence	Non-participating	303499.26	4703503.46	32	56	52	48	40	33	29	28	15	0	0	
815	Residence	Non-participating	305712.49	4712011.74	32	56	52	48	40	33	28	28	17	0	0	
994	Residence	Non-participating	308438.73	4707702.55	32	56	52	48	40	33	29	28	16	0	0	
996	Residence	Non-participating	308522.75	4707826.50	32	56	52	48	40	33	28	28	16	0	0	
2305	Residence	Non-participating	300012.57	4708922.37	32	56	52	48	40	33	29	28	14	0	0	
2327	Residence	Non-participating	302712.69	4709902.52	32	56	52	48	40	33	28	28	17	0	0	
418	Residence	Non-participating	304681.47	4701484.16	32	55	51	47	39	33	28	29	18	0	0	
932	Residence	Non-participating	303705.67	4704622.81	32	56	52	48	41	33	29	28	14	0	0	

Table 7-4.3.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
859	Residence	Non-participating	300958.57	4707080.84	32	55	51	47	40	34	29	28	15	0	0	
699	Residence	Non-participating	305206.36	4709177.26	32	57	53	49	41	33	29	27	12	0	0	
1301	Residence	Non-participating	306923.61	4705995.09	32	56	52	48	40	33	29	28	14	0	0	
1130	Residence	Non-participating	297522.51	4704624.55	32	54	50	46	40	33	29	28	17	0	0	
1867	Residence	Non-participating	296170.77	4695632.74	32	56	52	48	40	33	28	28	17	0	0	
611	Residence	Non-participating	291213.06	4700723.23	32	56	52	48	40	33	29	28	15	0	0	
764	Residence	Non-participating	309062.43	4711172.34	32	55	51	47	39	33	28	29	18	0	0	
1895	Residence	Non-participating	289638.21	4694338.98	32	55	51	47	39	32	28	29	18	0	0	
1566	Residence	Non-participating	296209.84	4695605.38	32	56	52	48	40	33	28	28	17	0	0	
363	Residence	Non-participating	298945.30	4702781.65	32	53	49	45	40	34	29	28	18	0	0	
681	Residence	Non-participating	303457.75	4708093.25	32	57	53	49	41	33	28	27	12	0	0	
496	Residence	Non-participating	294725.02	4697810.91	32	55	51	47	40	33	28	28	17	0	0	
478	Residence	Non-participating	290299.47	4697597.33	32	56	52	48	40	33	28	28	15	0	0	
491	Residence	Non-participating	294296.16	4697350.99	32	56	52	48	40	33	28	28	14	0	0	
808	Residence	Non-participating	305613.00	4711831.50	32	56	52	48	40	33	28	28	16	0	0	
954	Residence	Non-participating	306941.19	4702639.01	32	55	51	47	39	32	28	29	17	0	0	
627	Residence	Non-participating	306888.40	4701189.24	32	54	50	46	39	32	28	29	19	0	0	
2044	Residence	Non-participating	289349.29	4694414.12	32	54	50	46	39	32	28	29	19	0	0	
651	Residence	Non-participating	295584.05	4700509.88	32	55	51	47	40	33	29	28	16	0	0	
985	Residence	Non-participating	308334.54	4707522.56	32	55	51	47	40	33	28	28	16	0	0	
1127	Residence	Non-participating	297565.31	4704040.29	32	56	52	48	40	33	28	28	15	0	0	
1967	Residence	Non-participating	295696.62	4703315.68	32	56	52	48	40	33	28	28	15	0	0	
361	Residence	Non-participating	300729.69	4701725.46	32	55	51	47	40	33	28	28	16	0	0	
657	Residence	Non-participating	300472.10	4701536.41	32	56	52	47	40	33	28	28	15	0	0	
308	Residence	Non-participating	288407.15	4695314.31	32	54	50	46	39	32	28	29	19	0	0	
609	Residence	Non-participating	306879.30	4701142.63	32	54	50	46	39	32	28	29	19	0	0	
456	Residence	Non-participating	295979.32	4695882.11	32	55	51	47	39	32	28	28	17	0	0	
1157	Residence	Non-participating	294572.64	4703400.97	32	56	52	48	40	33	28	28	14	0	0	
745	Residence	Non-participating	309380.75	4711458.38	32	55	51	47	39	32	28	28	17	0	0	
990	Residence	Non-participating	304064.50	4708421.25	32	57	53	49	41	33	28	27	11	0	0	
340	Residence	Non-participating	295172.74	4698203.78	32	55	51	47	40	33	28	28	16	0	0	
305	Residence	Non-participating	288416.93	4695200.32	32	54	50	46	38	32	28	28	19	0	0	
948	Residence	Non-participating	306862.34	4703026.75	32	55	51	47	39	32	28	28	16	0	0	
754	Residence	Non-participating	308688.00	4710760.25	32	55	51	47	39	33	28	28	16	0	0	
1372	Residence	Non-participating	303012.00	4704820.86	32	56	52	47	40	33	28	27	12	0	0	
991	Residence	Non-participating	304055.34	4708438.39	32	57	53	49	41	33	28	27	11	0	0	
1012	Residence	Non-participating	304208.00	4708549.50	32	57	53	49	41	33	28	27	11	0	0	
1564	Residence	Non-participating	296236.38	4695695.85	32	55	51	47	40	32	28	28	16	0	0	
580	Residence	Non-participating	305339.52	4700603.08	32	56	52	48	39	32	28	28	17	0	0	
935	Residence	Non-participating	303267.64	4704847.61	32	55	51	47	40	33	28	27	13	0	0	
1264	Residence	Non-participating	306262.71	4704361.72	32	57	53	49	40	33	28	27	13	0	0	
1562	Residence	Non-participating	296249.88	4695698.62	32	55	51	47	39	32	28	28	16	0	0	
306	Residence	Non-participating	288434.30	4694996.20	32	54	50	46	38	32	28	28	18	0	0	
490	Residence	Non-participating	294278.07	4697288.87	32	56	52	47	40	33	28	27	13	0	0	
879	Residence	Non-participating	300011.69	4708860.39	32	56	52	47	40	33	28	27	13	0	0	
2344	Residence	Non-participating	300014.77	4708858.40	32	56	52	47	40	33	28	27	13	0	0	
1968	Residence	Non-participating	295607.52	4703444.62	32	56	52	48	40	33	28	27	14	0	0	
1261	Residence	Non-participating	306446.41	4704207.44	32	57	53	49	40	33	28	27	13	0	0	
1635	Residence	Non-participating	294684.51	4697657.05	32	55	51	47	39	33	28	27	15	0	0	

Table 7-4.3.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
622	Residence	Non-participating	290931.92	4700745.41	32	56	52	47	40	33	28	27	13	0	0
413	Residence	Non-participating	306571.33	4700754.95	32	54	50	45	38	32	28	28	18	0	0
880	Residence	Non-participating	300012.35	4708920.77	32	56	52	47	40	33	28	27	13	0	0
649	Residence	Non-participating	295619.76	4700210.68	32	55	51	47	40	33	28	27	13	0	0
703	Residence	Non-participating	304950.00	4709459.25	32	57	53	49	40	33	28	26	8	0	0
362	Residence	Non-participating	298880.97	4702695.51	32	53	49	45	40	33	28	27	16	0	0
874	Residence	Non-participating	299654.73	4708409.89	32	54	50	46	39	33	28	27	15	0	0
2102	Residence	Non-participating	291528.25	4700755.00	32	55	51	47	40	33	28	27	13	0	0
1262	Residence	Non-participating	306433.89	4704302.15	32	57	53	49	40	32	28	26	12	0	0
2133	Residence	Non-participating	301255.37	4701503.98	32	57	53	48	40	32	28	27	13	0	0
1563	Residence	Non-participating	296269.32	4695695.05	32	55	51	47	39	32	28	27	16	0	0
997	Residence	Non-participating	308691.50	4707913.75	32	56	52	47	39	32	28	27	14	0	0
1592	Residence	Non-participating	296131.01	4695940.72	32	55	51	47	39	32	28	27	15	0	0
565	Residence	Non-participating	298708.12	4702119.88	32	54	50	46	39	32	28	27	16	0	0
485	Residence	Non-participating	290110.42	4699991.27	32	54	50	46	39	32	28	28	18	0	0
2045	Residence	Non-participating	289492.16	4694320.99	32	54	50	45	38	32	28	28	17	0	0
1593	Residence	Non-participating	296077.83	4695924.05	32	55	51	47	39	32	28	27	15	0	0
338	Residence	Non-participating	294800.24	4697700.47	31	55	51	47	39	32	28	27	15	0	0
495	Residence	Non-participating	294688.82	4697629.50	31	55	51	46	39	32	28	27	15	0	0
315	Residence	Non-participating	289665.50	4697535.31	31	56	52	48	40	32	28	27	13	0	0
337	Residence	Non-participating	294791.71	4697640.28	31	55	51	47	39	32	28	27	14	0	0
1560	Residence	Non-participating	296301.07	4695732.36	31	55	51	47	39	32	27	27	15	0	0
584	Residence	Non-participating	306954.67	4701138.16	31	54	50	45	38	31	27	28	18	0	0
307	Residence	Non-participating	288412.90	4695054.83	31	53	49	45	38	31	27	28	18	0	0
1371	Residence	Non-participating	303259.26	4704710.68	31	55	51	46	40	33	28	26	12	0	0
1281	Residence	Non-participating	303263.55	4704657.14	31	55	51	46	40	33	28	26	12	0	0
1156	Residence	Non-participating	294663.20	4703374.93	31	55	51	47	40	32	28	27	13	0	0
2534	Residence	Non-participating	296165.58	4693906.57	31	54	50	46	38	32	27	28	16	0	0
2493	Residence	Non-participating	294304.77	4693445.32	31	55	51	47	39	32	27	27	14	0	0
266	Residence	Non-participating	296346.12	4695625.97	31	55	51	47	39	32	27	27	15	0	0
288	Residence	Non-participating	296508.38	4695300.59	31	56	52	48	39	32	27	27	15	0	0
583	Residence	Non-participating	306937.71	4701087.37	31	53	49	45	38	31	27	28	17	0	0
1015	Residence	Non-participating	304283.50	4708692.50	31	56	52	48	40	33	28	26	10	0	0
1559	Residence	Non-participating	296319.33	4695728.39	31	55	51	47	39	32	27	27	15	0	0
1591	Residence	Non-participating	296134.58	4695949.05	31	55	51	47	39	32	27	27	15	0	0
1435	Residence	Non-participating	298820.60	4702709.50	31	53	49	44	39	33	28	26	15	0	0
449	Residence	Non-participating	291848.59	4696967.13	31	55	51	47	39	32	28	26	12	0	0
1254	Residence	Non-participating	304311.80	4703969.62	31	54	50	46	39	32	27	27	14	0	0
313	Residence	Non-participating	289322.95	4697304.29	31	55	51	47	39	32	27	27	13	0	0
2041	Residence	Non-participating	289268.86	4694316.76	31	53	49	45	38	31	27	28	17	0	0
1896	Residence	Non-participating	289689.51	4694276.67	31	53	49	45	38	31	27	27	17	0	0
1744	Residence	Non-participating	294623.25	4703406.80	31	55	51	47	39	32	27	26	13	0	0
316	Residence	Non-participating	289688.22	4697731.80	31	56	52	48	39	32	27	26	11	0	0
2535	Residence	Non-participating	293835.92	4693514.48	31	55	51	46	39	32	27	27	13	0	0
576	Residence	Non-participating	305103.86	4700637.76	31	55	51	47	39	31	27	27	15	0	0
594	Residence	Non-participating	303299.15	4701949.83	31	55	51	47	39	32	27	27	15	0	0
2059	Residence	Non-participating	292552.76	4693353.60	31	55	51	46	39	31	27	27	15	0	0
304	Residence	Non-participating	288462.15	4694786.60	31	54	50	46	38	31	27	27	16	0	0
1669	Residence	Non-participating	295748.43	4700307.54	31	55	51	46	39	32	27	26	11	0	0

Table 7-4.3.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
612	Residence	Non-participating	291042.85	4700976.95	31	55	51	47	39	32	28	26	12	0	0	
1348	Residence	Non-participating	304178.36	4702970.07	31	56	52	48	40	33	27	25	12	0	0	
443	Residence	Non-participating	292125.62	4696949.26	31	55	51	47	39	32	27	26	10	0	0	
1981	Residence	Non-participating	304089.48	4703800.12	31	54	50	46	39	32	27	26	13	0	0	
2454	Residence	Non-participating	308973.49	4708413.74	31	56	52	48	39	32	27	26	12	0	0	
320	Residence	Non-participating	289684.20	4698552.31	31	56	52	47	39	32	27	26	13	0	0	
2441	Residence	Non-participating	308996.43	4708552.95	31	56	52	48	39	32	27	26	12	0	0	
1108	Residence	Non-participating	309261.06	4712987.87	31	55	51	47	38	31	27	27	16	0	0	
445	Residence	Non-participating	296356.22	4695741.70	31	55	51	47	39	32	27	27	14	0	0	
2453	Residence	Non-participating	308977.99	4708357.71	31	56	52	48	39	32	27	26	12	0	0	
759	Residence	Non-participating	309373.25	4711161.50	31	55	51	46	38	31	27	27	15	0	0	
494	Residence	Non-participating	294629.46	4697341.60	31	55	51	47	39	32	27	26	12	0	0	
938	Residence	Non-participating	306695.85	4705766.31	31	54	50	46	39	32	27	26	12	0	0	
444	Residence	Non-participating	292145.79	4696952.06	31	55	51	47	39	32	27	26	10	0	0	
604	Residence	Non-participating	303997.24	4702849.08	31	56	52	47	40	32	27	25	12	0	0	
729	Residence	Non-participating	305299.25	4710276.00	31	54	50	46	39	32	27	26	13	0	0	
354	Residence	Non-participating	300408.41	4701315.35	31	55	51	47	39	32	27	26	13	0	0	
833	Residence	Non-participating	309383.00	4712850.50	31	55	51	46	38	31	27	27	16	0	0	
968	Residence	Non-participating	307950.00	4706910.00	31	55	51	46	39	32	27	26	12	0	0	
602	Residence	Non-participating	303687.61	4702643.67	31	54	50	46	39	32	27	26	14	0	0	
518	Residence	Non-participating	295785.21	4700283.81	31	54	50	46	39	32	27	26	11	0	0	
877	Residence	Non-participating	299808.99	4708635.25	31	54	50	46	39	32	27	26	12	0	0	
1585	Residence	Non-participating	296168.72	4696003.82	31	55	51	47	39	31	27	26	14	0	0	
825	Residence	Non-participating	305583.00	4712264.75	31	55	51	47	39	31	27	26	13	0	0	
430	Residence	Non-participating	289746.54	4699496.25	31	54	50	46	38	31	27	27	16	0	0	
590	Residence	Non-participating	302057.27	4701539.03	31	53	49	45	38	31	27	27	16	0	0	
603	Residence	Non-participating	303763.40	4702734.22	31	54	50	46	39	32	27	26	13	0	0	
1239	Residence	Non-participating	303385.37	4703427.78	31	54	50	46	39	32	27	25	12	0	0	
1161	Residence	Non-participating	294821.19	4703502.19	31	55	51	47	39	32	27	26	12	0	0	
486	Residence	Non-participating	290505.90	4700721.60	31	55	51	47	39	32	27	26	12	0	0	
424	Residence	Non-participating	303680.98	4702572.34	31	54	50	45	39	32	27	26	14	0	0	
836	Residence	Non-participating	306907.50	4713058.75	31	54	50	46	38	31	27	27	14	0	0	
946	Residence	Non-participating	307043.83	4703072.07	31	54	50	46	38	31	27	27	14	0	0	
570	Residence	Non-participating	291052.06	4701141.75	31	55	51	47	39	32	27	26	10	0	0	
907	Residence	Non-participating	304100.71	4703032.54	31	55	51	46	39	32	27	25	12	0	0	
941	Residence	Non-participating	309387.50	4710972.27	31	55	51	47	39	31	27	26	13	0	0	
268	Residence	Non-participating	296422.39	4695713.47	31	55	51	47	38	31	27	26	13	0	0	
453	Residence	Non-participating	296182.23	4696033.95	31	55	51	47	39	31	27	26	13	0	0	
1574	Residence	Non-participating	296424.11	4695766.89	31	55	51	46	39	31	27	26	13	0	0	
351	Residence	Non-participating	295879.79	4700303.22	30	54	50	46	39	32	27	25	10	0	0	
319	Residence	Non-participating	289681.58	4698412.08	30	55	51	47	39	31	27	26	12	0	0	
1575	Residence	Non-participating	296438.00	4695774.43	30	55	51	46	39	31	27	26	13	0	0	
792	Residence	Non-participating	305180.66	4711641.71	30	56	52	47	39	31	26	26	11	0	0	
2047	Residence	Non-participating	289405.56	4694128.59	30	53	49	45	38	31	27	27	15	0	0	
573	Residence	Non-participating	305197.35	4700515.22	30	54	50	46	38	31	26	26	15	0	0	
2006	Residence	Non-participating	292560.30	4693266.28	30	54	50	46	38	31	27	26	14	0	0	
1241	Residence	Non-participating	303425.11	4703468.55	30	54	50	46	39	32	27	25	11	0	0	
663	Residence	Non-participating	296444.00	4700811.42	30	53	49	45	38	31	27	26	14	0	0	
1160	Residence	Non-participating	295112.38	4703843.59	30	56	52	47	39	32	26	25	9	0	0	

Table 7-4.3.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
757	Residence	Non-participating	309372.25	4710862.25	30	55	51	47	39	31	27	26	12	0	0
751	Residence	Non-participating	309341.25	4710782.50	30	55	51	47	39	31	26	26	11	0	0
2340	Residence	Non-participating	301745.56	4710799.41	30	56	52	48	39	31	26	25	12	0	0
835	Residence	Non-participating	309398.25	4712941.50	30	55	51	46	38	31	26	26	14	0	0
756	Residence	Non-participating	309274.67	4710979.64	30	54	50	46	38	31	26	26	14	0	0
269	Residence	Non-participating	296527.55	4695634.85	30	55	51	47	38	31	26	26	13	0	0
1190	Residence	Non-participating	305202.91	4700461.48	30	55	51	46	38	31	26	26	14	0	0
753	Residence	Non-participating	309359.02	4710775.86	30	55	51	47	38	31	26	25	11	0	0
2336	Residence	Non-participating	300935.16	4710632.22	30	55	51	47	38	31	26	26	13	0	0
834	Residence	Non-participating	306361.25	4712994.00	30	54	50	46	38	31	26	26	12	0	0
1582	Residence	Non-participating	296204.04	4696078.83	30	55	51	46	38	31	26	26	12	0	0
2053	Residence	Non-participating	289427.52	4694088.38	30	53	49	45	38	31	26	26	14	0	0
1927	Residence	Non-participating	288608.45	4694527.36	30	53	49	45	37	31	26	26	15	0	0
2296	Residence	Non-participating	291702.66	4702443.70	30	54	50	46	38	31	27	25	11	0	0
791	Residence	Non-participating	305163.75	4711642.75	30	55	51	47	39	31	26	25	11	0	0
1843	Residence	Non-participating	292716.67	4693241.28	30	54	50	46	38	31	26	26	13	0	0
775	Residence	Non-participating	309589.50	4711235.00	30	55	51	46	38	31	26	26	13	0	0
587	Residence	Non-participating	304415.54	4701248.25	30	54	50	46	38	31	26	26	13	0	0
267	Residence	Non-participating	296494.60	4695721.36	30	55	51	46	38	31	26	26	13	0	0
321	Residence	Non-participating	289639.42	4699485.55	30	54	50	45	38	31	26	26	14	0	0
381	Residence	Non-participating	298781.35	4702420.27	30	52	48	44	39	32	27	25	13	0	0
601	Residence	Non-participating	303715.42	4702528.38	30	53	49	45	38	31	26	25	13	0	0
755	Residence	Non-participating	309263.25	4710890.25	30	54	50	46	38	31	26	26	13	0	0
762	Residence	Non-participating	309565.17	4711121.18	30	55	51	46	38	31	26	25	12	0	0
1840	Residence	Non-participating	292761.91	4693219.85	30	54	50	46	38	31	26	26	12	0	0
2035	Residence	Non-participating	296487.30	4695768.60	30	54	50	46	38	31	26	25	12	0	0
883	Residence	Non-participating	303170.41	4708963.96	30	53	49	45	38	32	26	25	12	0	0
1837	Residence	Non-participating	292886.53	4693226.60	30	54	50	46	38	31	26	25	12	0	0
761	Residence	Non-participating	309577.87	4711108.32	30	55	51	46	38	31	26	25	12	0	0
784	Residence	Non-participating	309630.78	4711240.40	30	55	51	46	38	31	26	25	12	0	0
479	Residence	Non-participating	289493.42	4698824.39	30	55	51	46	38	31	26	25	12	0	0
1832	Residence	Non-participating	293199.67	4693266.68	30	54	50	46	38	31	26	25	11	0	0
1155	Residence	Non-participating	294612.40	4703205.43	30	53	49	45	39	32	27	24	11	0	0
1834	Residence	Non-participating	292916.56	4693216.38	30	54	50	46	38	31	26	25	12	0	0
1911	Residence	Non-participating	293112.35	4693250.41	30	54	50	46	38	31	26	25	11	0	0
1920	Residence	Non-participating	293144.10	4693255.17	30	54	50	46	38	31	26	25	11	0	0
1988	Residence	Non-participating	293069.89	4693244.85	30	54	50	46	38	31	26	25	11	0	0
2008	Residence	Non-participating	292855.97	4693203.58	30	54	50	46	38	31	26	25	12	0	0
2012	Residence	Non-participating	292801.20	4693202.39	30	54	50	46	38	31	26	25	12	0	0
1849	Residence	Non-participating	292640.07	4693184.92	30	54	50	46	38	31	26	25	12	0	0
1158	Residence	Non-participating	294171.80	4703478.32	30	53	49	45	38	31	26	25	11	0	0
1986	Residence	Non-participating	293179.42	4693254.38	30	54	50	46	38	31	26	25	11	0	0
613	Residence	Non-participating	296229.98	4696138.10	30	54	50	46	38	31	26	25	11	0	0
748	Residence	Non-participating	309214.45	4710768.87	30	54	50	45	38	31	26	25	12	0	0
322	Residence	Non-participating	289600.89	4699504.17	30	54	50	45	38	31	26	25	13	0	0
1570	Residence	Non-participating	296525.71	4695779.59	30	54	50	46	38	31	26	25	12	0	0
2796	Residence	Non-participating	306019.78	4705013.30	30	53	49	45	39	32	26	24	9	0	0
412	Residence	Non-participating	305624.66	4700348.56	30	52	48	44	37	30	26	26	14	0	0
691	Residence	Non-participating	303828.75	4708687.00	30	55	51	47	39	32	26	24	7	0	0

Table 7-4.3.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
623	Residence	Non-participating	302033.04	4701410.46	30	53	49	44	38	31	26	25	13	0	0
783	Residence	Non-participating	309678.32	4711264.17	30	55	51	46	38	31	26	25	12	0	0
332	Residence	Non-participating	296707.30	4695493.79	30	55	51	47	38	30	26	25	11	0	0
575	Residence	Non-participating	305095.54	4700546.71	30	53	49	45	37	30	26	26	14	0	0
277	Residence	Non-participating	296545.95	4695782.62	30	54	50	46	38	31	26	25	11	0	0
2169	Residence	Non-participating	290984.24	4701443.82	30	54	50	46	38	31	26	24	8	0	0
1109	Residence	Non-participating	306655.50	4712928.00	30	52	48	44	37	31	26	25	13	0	0
1855	Residence	Non-participating	292803.19	4693158.73	30	54	50	46	38	30	26	25	11	0	0
2054	Residence	Non-participating	289434.13	4694011.12	30	53	49	45	37	30	26	26	13	0	0
840	Residence	Non-participating	309113.96	4713348.56	30	55	51	46	38	30	26	25	13	0	0
1583	Residence	Non-participating	296281.03	4696119.31	30	54	50	45	38	30	26	25	11	0	0
692	Residence	Non-participating	303967.96	4708868.76	30	55	51	47	39	31	26	23	5	0	0
2529	Residence	Non-participating	296829.77	4695078.04	30	55	51	47	38	30	25	25	11	0	0
741	Residence	Non-participating	309265.12	4710688.77	29	54	50	46	38	31	26	25	11	0	0
331	Residence	Non-participating	290300.97	4699933.72	29	52	48	44	38	31	26	24	14	0	0
2414	Residence	Non-participating	288827.97	4697356.43	29	55	51	47	38	30	26	24	9	0	0
2108	Residence	Non-participating	305261.84	4700252.49	29	55	51	47	38	30	25	25	11	0	0
1527	Residence	Non-participating	293400.25	4702888.63	29	53	49	44	38	32	26	23	10	0	0
2530	Residence	Non-participating	296882.46	4694752.25	29	55	51	47	38	30	25	24	11	0	0
404	Residence	Non-participating	293333.10	4702888.35	29	53	49	44	38	31	26	23	10	0	0
1846	Residence	Non-participating	292421.17	4693100.67	29	53	49	45	37	30	25	25	11	0	0
1159	Residence	Non-participating	293887.36	4703777.53	29	54	50	45	38	31	26	24	7	0	0
1903	Residence	Non-participating	289026.94	4694067.47	29	53	49	44	37	30	25	25	12	0	0
2040	Residence	Non-participating	288934.07	4694102.40	29	53	49	44	37	30	25	25	12	0	0
480	Residence	Non-participating	289493.13	4699588.85	29	54	50	45	37	30	25	25	12	0	0
1343	Residence	Non-participating	309731.60	4712335.71	29	52	48	44	37	30	25	25	14	0	0
317	Residence	Non-participating	289654.13	4698075.44	29	54	50	46	38	31	25	24	9	0	0
2335	Residence	Non-participating	300710.02	4710668.59	29	54	50	45	38	30	25	24	11	0	0
1110	Residence	Non-participating	306704.34	4713023.90	29	52	48	44	37	30	25	25	12	0	0
718	Residence	Non-participating	304734.50	4710027.25	29	55	51	47	39	31	25	22	3	0	0
1859	Residence	Non-participating	292433.54	4693066.58	29	53	49	45	37	30	25	24	11	0	0
2168	Residence	Non-participating	291105.71	4701353.26	29	53	49	45	38	31	26	23	7	0	0
2049	Residence	Non-participating	289534.41	4693895.76	29	53	49	44	37	30	25	25	11	0	0
1928	Residence	Non-participating	288420.07	4694504.08	29	52	48	44	36	29	25	25	13	0	0
906	Residence	Non-participating	303847.91	4702944.67	29	52	48	44	38	31	25	23	8	0	0
409	Residence	Non-participating	292898.43	4702826.59	29	53	49	44	38	31	26	22	9	0	0
318	Residence	Non-participating	289590.33	4698017.87	29	54	50	45	38	30	25	23	8	0	0
2180	Residence	Non-participating	291804.77	4703120.73	29	55	51	46	38	30	25	23	5	0	0
401	Residence	Non-participating	292893.92	4702755.22	29	52	48	44	38	31	25	23	9	0	0
850	Residence	Non-participating	296416.99	4703952.97	29	53	49	45	38	31	25	23	6	0	0
702	Residence	Non-participating	304175.25	4709229.00	29	54	50	46	38	31	25	22	3	0	0
854	Residence	Non-participating	296391.79	4704020.66	29	53	49	45	38	31	25	23	6	0	0
2095	Residence	Non-participating	297240.94	4703138.85	29	54	50	45	38	31	25	22	5	0	0
1907	Residence	Non-participating	289006.30	4693998.42	29	52	48	44	37	29	25	25	11	0	0
405	Residence	Non-participating	293140.25	4702850.66	29	53	49	44	38	31	25	22	8	0	0
855	Residence	Non-participating	296263.72	4704050.58	29	53	49	45	38	30	25	23	6	0	0
2068	Residence	Non-participating	288888.03	4694040.49	29	52	48	44	36	29	25	24	11	0	0
2333	Residence	Non-participating	300300.79	4710464.99	29	53	49	45	37	30	25	24	9	0	0
484	Residence	Non-participating	289398.42	4699619.20	29	53	49	45	37	30	25	24	10	0	0

Table 7-4.3.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
2071	Residence	Non-participating	288877.71	4694102.40	29	51	47	43	36	29	25	24	12	0	0
2087	Residence	Non-participating	289404.78	4699680.45	29	53	49	45	37	30	25	24	10	0	0
1119	Residence	Non-participating	296909.07	4703274.10	29	52	48	44	38	30	25	23	7	0	0
1940	Residence	Non-participating	287865.50	4696108.52	29	54	50	45	37	29	25	24	10	0	0
1427	Residence	Non-participating	295940.56	4700278.34	28	52	48	43	38	31	25	22	7	0	0
838	Residence	Non-participating	309448.00	4713129.00	28	51	47	43	36	29	25	24	12	0	0
1347	Residence	Non-participating	305576.75	4711011.50	28	50	46	41	37	31	25	22	10	0	0
1771	Residence	Non-participating	295664.94	4704059.02	28	53	49	45	38	30	25	22	5	0	0
1346	Residence	Non-participating	295729.17	4704001.67	28	53	49	45	38	30	25	22	5	0	0
410	Residence	Non-participating	292538.80	4702871.42	28	54	50	45	38	30	24	22	5	0	0
2171	Residence	Non-participating	291044.52	4701683.23	28	53	49	44	37	30	25	22	5	0	0
1311	Residence	Non-participating	295706.87	4704061.63	28	53	49	44	37	30	24	22	5	0	0
2172	Residence	Non-participating	290827.33	4701874.54	28	53	49	45	37	30	25	22	5	0	0
2069	Residence	Non-participating	288783.92	4694097.77	28	51	47	43	36	29	24	24	11	0	0
589	Residence	Non-participating	307441.59	4701015.01	28	52	48	44	36	29	24	24	10	0	0
2179	Residence	Non-participating	291594.31	4702944.09	28	54	50	45	37	30	25	22	5	0	0
2174	Residence	Non-participating	291457.32	4702760.00	28	54	50	45	37	30	25	22	5	0	0
52	Residence	Non-participating	291574.69	4702931.27	28	54	50	45	37	30	25	21	5	0	0
403	Residence	Non-participating	293069.19	4702786.88	28	53	49	44	38	31	24	20	5	0	0
813	Residence	Non-participating	305603.25	4711979.00	28	52	48	43	37	30	25	22	9	0	0
2653	Residence	Non-participating	299354.42	4709282.11	28	52	48	44	37	30	24	22	5	0	0
1931	Residence	Non-participating	287970.28	4694710.46	28	53	49	44	36	29	24	23	9	0	0
853	Residence	Non-participating	296453.22	4704022.16	28	52	48	44	37	30	24	22	4	0	0
421	Residence	Non-participating	307528.62	4701325.41	28	51	47	43	36	29	24	24	10	0	0
852	Residence	Non-participating	296502.54	4704027.06	28	52	48	43	37	30	24	21	3	0	0
408	Residence	Non-participating	293529.14	4703097.48	28	51	47	42	37	30	25	21	6	0	0
476	Residence	Non-participating	288338.29	4695596.14	28	48	44	40	36	30	24	23	12	0	0
849	Residence	Non-participating	296605.26	4703972.21	28	52	48	43	37	30	24	21	3	0	0
1541	Residence	Non-participating	296346.85	4705042.51	28	52	48	44	37	30	24	20	5	0	0
816	Residence	Non-participating	305628.89	4712065.03	28	51	47	42	37	30	24	22	9	0	0
851	Residence	Non-participating	296585.71	4704030.80	28	52	48	43	37	30	24	21	3	0	0
1049	Residence	Non-participating	304848.67	4709719.02	27	52	48	44	37	30	24	20	1	0	0
1050	Residence	Non-participating	304811.85	4709709.28	27	52	48	44	37	30	24	20	1	0	0
585	Residence	Non-participating	304338.93	4701187.69	27	51	47	43	36	29	24	22	7	0	0
2170	Residence	Non-participating	291356.07	4701603.85	27	51	47	43	37	30	24	21	4	0	0
1539	Residence	Non-participating	296556.85	4704627.17	27	52	48	43	37	30	24	20	4	0	0
1047	Residence	Non-participating	303985.52	4709648.39	27	52	48	44	37	30	24	21	2	0	0
2185	Residence	Non-participating	293494.58	4704492.42	27	55	51	46	37	29	23	19	0	0	0
309	Residence	Non-participating	288341.65	4695421.39	27	48	44	40	36	29	24	22	12	0	0
1538	Residence	Non-participating	296574.31	4704590.66	27	52	48	43	37	30	24	20	4	0	0
1748	Residence	Non-participating	295847.73	4706459.55	27	52	48	43	37	29	24	21	5	0	0
2167	Residence	Non-participating	290056.30	4701310.47	27	53	49	45	37	29	24	21	3	0	0
2186	Residence	Non-participating	293435.25	4704540.94	27	55	51	46	37	29	23	19	0	0	0
2056	Residence	Non-participating	289446.30	4693742.04	27	51	47	42	35	28	24	23	9	0	0
2314	Residence	Non-participating	299375.70	4709332.40	27	51	47	42	36	29	24	21	4	0	0
1187	Residence	Non-participating	303196.74	4709186.42	27	51	47	43	37	30	23	20	4	0	0
1540	Residence	Non-participating	296585.43	4704617.64	27	52	48	43	37	30	23	20	3	0	0
2055	Residence	Non-participating	289375.39	4693719.81	27	51	47	42	35	28	23	22	8	0	0
2177	Residence	Non-participating	291183.26	4702888.36	27	53	49	45	36	29	23	20	2	0	0

Table 7-4.3.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
1694	Residence	Non-participating	298637.51	4701630.00	27	51	47	43	37	29	23	20	5	0	0	
419	Residence	Non-participating	302126.64	4701405.93	27	50	46	41	36	29	24	21	7	0	0	
1056	Residence	Non-participating	303797.96	4709919.38	27	52	48	44	37	29	23	20	0	0	0	
1068	Residence	Non-participating	304218.98	4710441.46	27	52	48	44	37	29	23	20	0	0	0	
1067	Residence	Non-participating	304150.85	4710477.18	27	52	48	44	37	29	23	20	0	0	0	
1073	Residence	Non-participating	304363.00	4710708.50	27	52	48	44	37	29	23	20	0	0	0	
96	Residence	Non-participating	287546.52	4695962.42	27	53	49	44	36	28	23	22	6	0	0	
2410	Residence	Non-participating	287528.66	4695930.67	27	52	48	44	36	28	23	21	6	0	0	
2421	Residence	Non-participating	288734.50	4698920.19	27	54	50	45	36	28	23	20	2	0	0	
2312	Residence	Non-participating	298471.37	4709351.43	27	51	47	43	36	29	23	21	3	0	0	
2420	Residence	Non-participating	288653.41	4698629.49	27	53	49	45	36	28	23	20	1	0	0	
115	Residence	Non-participating	288711.63	4698952.38	27	53	49	45	36	28	23	20	2	0	0	
2426	Residence	Non-participating	288887.21	4699350.71	27	52	48	44	36	28	23	21	4	0	0	
2423	Residence	Non-participating	288702.50	4698970.24	27	53	49	45	36	28	23	20	1	0	0	
2175	Residence	Non-participating	292211.11	4702837.99	27	52	48	43	36	29	23	19	4	0	0	
843	Residence	Non-participating	296711.32	4704170.65	27	52	48	43	37	29	23	20	1	0	0	
2245	Residence	Non-participating	295869.77	4708248.79	27	53	49	45	36	28	23	20	1	0	0	
2369	Residence	Non-participating	290795.68	4702916.59	27	54	50	45	36	28	23	19	0	0	0	
711	Residence	Non-participating	303807.79	4709765.70	27	51	47	43	36	29	23	19	0	0	0	
417	Residence	Non-participating	302232.72	4701346.39	27	49	45	41	36	29	23	20	7	0	0	
219	Residence	Non-participating	296178.94	4708433.47	27	52	48	44	36	28	22	20	3	0	0	
83	Residence	Non-participating	289773.96	4693592.23	27	50	46	42	35	28	23	22	7	0	0	
2149	Residence	Non-participating	289187.91	4700045.20	27	51	47	43	36	28	23	21	5	0	0	
2176	Residence	Non-participating	291782.42	4702850.61	27	51	47	43	36	29	24	19	3	0	0	
407	Residence	Non-participating	293436.98	4703094.44	26	50	46	41	36	29	23	19	3	0	0	
2339	Residence	Non-participating	303343.68	4710787.55	26	53	49	45	37	29	22	18	0	0	0	
2415	Residence	Non-participating	288544.68	4697949.74	26	53	49	45	36	28	22	19	0	0	0	
2152	Residence	Non-participating	289229.06	4700116.15	26	51	47	43	35	28	23	21	5	0	0	
2178	Residence	Non-participating	291869.66	4702900.88	26	51	47	43	36	29	23	18	2	0	0	
887	Residence	Non-participating	303542.90	4709752.65	26	51	47	43	37	29	22	18	0	0	0	
1062	Residence	Non-participating	303945.60	4710281.55	26	52	48	43	36	29	22	19	0	0	0	
2189	Residence	Non-Participating	295395.57	4704823.85	26	51	47	43	36	29	22	20	1	0	0	
2190	Residence	Non-participating	295383.66	4704918.31	26	51	47	43	36	28	22	20	1	0	0	
2188	Residence	Non-participating	295409.35	4704739.15	26	51	47	43	36	29	22	19	1	0	0	
1063	Residence	Non-participating	303964.45	4710358.44	26	52	48	43	36	29	22	19	0	0	0	
1066	Residence	Non-participating	304061.65	4710401.89	26	52	48	43	36	29	22	19	0	0	0	
2345	Residence	Non-participating	302755.64	4710601.79	26	52	48	43	36	29	22	19	3	0	0	
2375	Residence	Non-participating	290795.68	4702900.98	26	53	49	44	36	28	23	19	0	0	0	
402	Residence	Non-participating	292394.39	4702791.54	26	51	47	43	36	29	22	18	1	0	0	
886	Residence	Non-participating	303519.68	4709700.16	26	51	47	43	36	29	22	18	0	0	0	
2425	Residence	Non-participating	288899.73	4699014.44	26	52	48	43	35	28	22	20	4	0	0	
1191	Residence	Non-participating	305094.96	4700525.51	26	49	45	41	35	28	23	20	8	0	0	
574	Residence	Non-participating	305106.33	4700512.31	26	49	45	41	35	28	22	20	8	0	0	
2181	Residence	Non-participating	291783.36	4703246.98	26	52	48	44	36	28	23	18	0	0	0	
588	Residence	Non-participating	302011.98	4701260.40	26	48	44	40	36	29	23	19	5	0	0	
2157	Residence	Non-participating	288980.78	4700198.97	26	52	48	43	35	27	22	19	2	0	0	
786	Residence	Non-participating	304514.00	4710892.75	26	51	47	43	36	28	22	18	0	0	0	
2160	Residence	Non-participating	289237.27	4700295.50	26	50	46	42	35	28	22	20	4	0	0	
2422	Residence	Non-participating	288911.94	4698945.46	26	50	46	42	35	28	22	20	4	0	0	

Table 7-4.3.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2153	Residence	Non-participating	288959.22	4700130.30	26	52	48	43	35	27	22	20	2	0	0
226	Residence	Non-participating	296601.21	4709011.32	26	52	48	43	35	28	22	19	1	0	0
2428	Residence	Non-participating	288575.91	4698346.31	26	52	48	44	35	28	22	19	0	0	0
2164	Residence	Non-participating	289304.21	4700512.79	26	51	47	42	35	27	22	20	3	0	0
1758	Residence	Non-participating	295712.30	4706279.76	26	50	46	41	36	28	22	18	2	0	0
719	Residence	Non-participating	304004.50	4710405.91	26	51	47	42	36	28	22	18	0	0	0
620	Residence	Non-participating	307385.95	4702472.67	26	48	44	40	35	28	22	20	6	0	0
822	Residence	Non-participating	305220.91	4712241.96	26	51	47	43	35	28	22	18	3	0	0
2427	Residence	Non-participating	288434.68	4698350.10	26	52	48	44	35	27	21	18	0	0	0
2182	Residence	Non-participating	291740.53	4703256.69	26	52	48	44	36	28	22	17	0	0	0
2155	Residence	Non-participating	289174.30	4700183.58	26	50	46	41	35	27	22	20	4	0	0
2173	Residence	Non-participating	290326.23	4702371.55	26	52	48	44	36	27	22	18	0	0	0
1751	Residence	Non-participating	295994.88	4706371.84	26	50	46	42	36	28	22	17	1	0	0
888	Residence	Non-participating	303591.43	4709820.92	26	51	47	42	36	28	22	17	0	0	0
2418	Residence	Non-participating	288542.88	4698239.51	26	51	47	43	35	27	22	19	0	0	0
2151	Residence	Non-participating	288934.25	4700080.93	26	51	47	43	35	27	22	19	2	0	0
2154	Residence	Non-participating	289162.32	4700178.10	26	50	46	41	35	27	22	20	4	0	0
80	Residence	Non-participating	289803.78	4693400.51	26	49	45	41	34	27	22	20	4	0	0
2710	Residence	Non-participating	304446.17	4713011.97	26	54	50	45	36	27	21	17	0	0	0
2184	Residence	Non-participating	292220.16	4704298.69	25	52	48	44	36	27	21	17	0	0	0
1065	Residence	Non-participating	304062.96	4710419.64	25	51	47	42	36	28	22	17	0	0	0
2193	Residence	Non-participating	295401.92	4706190.69	25	50	46	42	35	28	22	18	0	0	0
806	Residence	Non-participating	304984.68	4711657.17	25	49	45	40	35	28	22	18	2	0	0
805	Residence	Non-participating	304970.25	4711674.25	25	49	45	41	35	28	22	18	2	0	0
2195	Residence	Non-participating	295386.84	4706274.03	25	50	46	42	35	28	22	18	0	0	0
2424	Residence	Non-participating	288489.11	4698961.97	25	52	48	44	35	27	21	18	0	0	0
17	Residence	Non-participating	304365.12	4712889.52	25	53	49	45	35	27	21	17	0	0	0
2140	Residence	Non-participating	288878.35	4699871.95	25	50	46	42	34	27	21	19	2	0	0
2141	Residence	Non-participating	288829.49	4699874.57	25	50	46	42	35	27	21	19	2	0	0
2137	Residence	Non-participating	288923.64	4699817.84	25	49	45	41	34	27	21	19	3	0	0
2138	Residence	Non-participating	288878.07	4699829.53	25	50	46	42	35	27	21	19	2	0	0
1823	Residence	Non-participating	296032.98	4706494.07	25	50	46	42	36	28	21	17	0	0	0
2142	Residence	Non-participating	288887.65	4699907.70	25	50	46	42	34	27	21	19	2	0	0
2417	Residence	Non-participating	288522.51	4698113.47	25	51	47	43	35	27	21	18	0	0	0
2308	Residence	Non-participating	298100.07	4709137.66	25	48	44	39	35	28	22	18	1	0	0
1184	Residence	Non-participating	296780.47	4708329.24	25	48	44	39	35	28	21	18	1	0	0
2306	Residence	Non-participating	297947.59	4709035.16	25	48	44	39	35	28	22	18	1	0	0
51	Residence	Non-participating	302536.34	4712230.46	25	53	49	45	35	27	20	15	0	0	0
50	Residence	Non-participating	302540.67	4712180.13	25	53	49	45	35	27	20	16	0	0	0
27	Residence	Non-participating	299749.39	4711042.76	25	51	47	43	35	27	21	18	0	0	0
1979	Residence	Non-participating	304893.91	4700451.18	25	48	44	39	34	27	21	19	5	0	0
2416	Residence	Non-participating	288419.85	4698088.67	25	52	48	43	35	27	21	17	0	0	0
2136	Residence	Non-participating	288367.10	4699134.07	25	52	48	44	35	27	21	17	0	0	0
2143	Residence	Non-participating	288927.44	4699932.25	25	49	45	41	34	27	21	19	3	0	0
1747	Residence	Non-participating	296115.53	4705978.13	25	50	46	42	36	28	21	15	0	0	0
2526	Residence	Non-participating	305213.94	4712531.04	25	51	47	42	35	27	21	17	0	0	0
28	Residence	Non-participating	299648.33	4711020.40	25	51	47	43	35	27	21	18	0	0	0
16	Residence	Non-participating	304601.23	4712648.53	25	51	47	43	35	27	20	17	0	0	0
2313	Residence	Non-participating	298923.05	4709335.65	25	48	44	39	35	28	21	17	0	0	0

Table 7-4.3.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2397	Residence	Non-participating	288043.57	4693893.24	25	50	46	41	34	26	21	19	3	0	0
2316	Residence	Non-participating	299013.68	4709480.08	25	48	44	39	35	28	21	17	0	0	0
2197	Residence	Non-participating	295585.28	4706706.63	25	49	45	41	35	28	21	17	0	0	0
2145	Residence	Non-participating	288807.13	4699937.92	25	50	46	41	34	27	21	18	1	0	0
2148	Residence	Non-participating	288902.41	4700023.83	25	49	45	41	34	27	21	19	2	0	0
72	Residence	Non-participating	289739.50	4693240.15	25	49	45	41	34	27	21	19	2	0	0
1379	Residence	Non-participating	296922.69	4708659.31	25	47	43	39	35	28	21	17	1	0	0
2135	Residence	Non-participating	288254.32	4699120.05	25	52	48	44	35	26	20	16	0	0	0
71	Residence	Non-participating	289748.30	4693222.54	25	49	45	41	34	26	21	19	2	0	0
2401	Residence	Non-participating	287961.80	4693951.57	25	50	46	41	34	26	21	19	3	0	0
2398	Residence	Non-participating	287972.46	4693921.20	25	50	46	41	34	26	21	19	2	0	0
206	Residence	Non-participating	296398.41	4708187.94	25	47	43	39	35	27	21	17	1	0	0
2201	Residence	Non-participating	295611.47	4706911.42	25	49	45	40	35	27	21	17	0	0	0
2199	Residence	Non-participating	295602.74	4706824.90	25	49	45	41	35	27	21	17	0	0	0
2196	Residence	Non-participating	295679.73	4706647.10	24	49	45	41	35	27	21	17	0	0	0
2198	Residence	Non-participating	295648.78	4706760.60	24	49	45	41	35	27	21	16	0	0	0
1381	Residence	Non-participating	296918.06	4708715.54	24	47	43	39	34	27	21	17	1	0	0
2357	Residence	Non-participating	297338.47	4708992.04	24	47	43	39	34	27	21	17	0	0	0
2400	Residence	Non-participating	287758.92	4693935.85	24	50	46	42	34	26	21	19	1	0	0
411	Residence	Non-participating	293021.28	4703027.56	24	48	44	40	35	27	21	16	0	0	0
1359	Residence	Non-participating	296355.06	4707927.57	24	48	44	39	35	27	21	16	0	0	0
2636	Residence	Non-participating	296928.91	4708785.81	24	48	44	39	34	27	21	17	0	0	0
2361	Residence	Non-participating	290300.71	4702495.39	24	51	47	43	35	27	21	15	0	0	0
2395	Residence	Non-participating	287955.41	4693836.78	24	49	45	41	33	26	20	19	1	0	0
2218	Residence	Non-participating	296039.10	4707733.69	24	47	43	39	34	27	21	17	0	0	0
1178	Residence	Non-participating	296287.33	4707891.59	24	48	44	39	35	27	20	16	0	0	0
2358	Residence	Non-participating	297206.92	4709001.91	24	47	43	39	34	27	21	17	0	0	0
2399	Residence	Non-participating	287820.06	4693932.69	24	49	45	41	33	26	20	18	1	0	0
1078	Residence	Non-participating	304075.44	4710840.32	24	49	45	40	35	27	20	15	0	0	0
2342	Residence	Non-participating	297545.53	4709918.91	24	51	47	42	34	26	20	16	0	0	0
68	Residence	Non-participating	289881.32	4693072.84	24	48	44	40	33	26	20	18	0	0	0
2383	Residence	Non-participating	292277.99	4704400.01	24	50	46	41	34	26	20	16	0	0	0
1749	Residence	Non-participating	296047.26	4706428.99	24	48	44	39	35	27	20	15	0	0	0
2307	Residence	Non-participating	298052.05	4709049.90	24	48	44	39	35	27	20	15	0	0	0
2311	Residence	Non-participating	298654.51	4709232.38	24	48	44	39	34	27	20	16	0	0	0
2	Residence	Non-participating	304981.44	4712607.49	24	50	46	41	34	26	20	15	0	0	0
2163	Residence	Non-participating	289379.06	4700418.85	24	48	44	40	34	27	20	16	0	0	0
2687	Residence	Non-participating	305103.33	4712682.27	24	50	46	41	34	26	20	15	0	0	0
804	Residence	Non-participating	304721.69	4711774.83	24	49	45	40	34	27	20	15	0	0	0
2192	Residence	Non-participating	295225.71	4705589.82	24	47	43	39	34	27	20	15	0	0	0
1183	Residence	Non-participating	296522.98	4708155.47	24	48	44	39	34	27	20	15	0	0	0
1179	Residence	Non-participating	296445.19	4708112.60	24	47	43	39	34	27	20	15	0	0	0
807	Residence	Non-participating	304615.63	4711815.04	24	49	45	41	34	27	20	14	0	0	0
10	Residence	Non-participating	305394.96	4713768.64	24	49	45	41	33	26	20	17	0	0	0
2166	Residence	Non-participating	289430.93	4700613.04	24	48	44	40	34	26	20	15	0	0	0
2328	Residence	Non-participating	297504.43	4710056.34	24	50	46	42	34	26	19	15	0	0	0
1181	Residence	Non-participating	296481.18	4708129.01	23	47	43	39	34	27	19	14	0	0	0
2303	Residence	Non-participating	299943.88	4710760.09	23	48	44	40	34	26	20	15	0	0	0
61	Residence	Non-participating	289846.27	4692944.61	23	48	44	40	33	26	20	17	0	0	0

Table 7-4.3.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
54	Residence	Non-participating	302028.77	4711834.70	23	49	45	40	34	26	19	16	0	0	0	
1082	Residence	Non-participating	304102.51	4711131.64	23	48	44	39	34	27	19	14	0	0	0	
2396	Residence	Non-participating	287456.25	4693868.40	23	49	45	41	33	25	19	17	0	0	0	
2105	Residence	Non-participating	296154.79	4705914.07	23	50	46	41	34	26	18	13	0	0	0	
2359	Residence	Non-participating	297163.71	4708886.34	23	47	43	39	34	26	19	14	0	0	0	
1926	Residence	Non-participating	304716.45	4711993.73	23	50	46	41	34	26	18	13	0	0	0	
7	Residence	Non-participating	305977.33	4713833.86	23	48	44	39	33	25	19	16	0	0	0	
2690	Residence	Non-participating	305107.00	4713793.54	23	49	45	40	33	25	19	16	0	0	0	
2691	Residence	Non-participating	305122.68	4713809.29	23	49	45	40	33	25	19	16	0	0	0	
2183	Residence	Non-participating	292078.65	4703733.85	23	47	43	39	34	26	19	14	0	0	0	
2408	Residence	Non-participating	286984.24	4694740.61	23	49	45	40	33	25	19	17	0	0	0	
23	Residence	Non-participating	304908.62	4713868.17	23	49	45	41	33	25	19	15	0	0	0	
2315	Residence	Non-participating	297385.51	4709413.15	23	47	43	38	33	26	19	14	0	0	0	
78	Residence	Non-participating	287744.98	4693392.99	23	49	45	41	33	25	19	16	0	0	0	
2807	Residence	Non-participating	304440.29	4713677.02	23	51	47	42	33	25	18	13	0	0	0	
2317	Residence	Non-participating	297349.65	4709539.11	23	47	43	38	33	26	19	14	0	0	0	
2318	Residence	Non-participating	297465.37	4709586.98	23	47	43	38	33	26	19	14	0	0	0	
2156	Residence	Non-participating	288112.99	4700192.31	23	50	46	41	33	25	18	14	0	0	0	
2158	Residence	Non-participating	287996.69	4700209.63	23	50	46	42	33	25	18	14	0	0	0	
2146	Residence	Non-participating	289001.78	4699953.81	23	46	42	37	33	26	19	15	0	0	0	
2332	Residence	Non-participating	299259.05	4710410.41	23	46	42	38	33	26	19	14	0	0	0	
2159	Residence	Non-participating	288063.89	4700214.99	23	50	46	41	33	25	18	14	0	0	0	
2319	Residence	Non-participating	297423.46	4709615.51	22	47	43	38	33	26	19	14	0	0	0	
1091	Residence	Non-participating	304146.55	4711420.02	22	47	43	39	34	26	18	12	0	0	0	
2144	Residence	Non-participating	288958.65	4699937.36	22	46	42	37	33	25	19	14	0	0	0	
2321	Residence	Non-participating	297562.84	4709686.11	22	47	43	38	33	26	18	13	0	0	0	
2161	Residence	Non-participating	288042.06	4700352.89	22	50	46	41	33	24	18	13	0	0	0	
2322	Residence	Non-participating	297470.95	4709707.03	22	47	43	38	33	25	18	13	0	0	0	
2200	Residence	Non-participating	295695.61	4706865.38	22	49	45	40	34	25	17	11	0	0	0	
2320	Residence	Non-participating	297607.37	4709598.75	22	46	42	38	33	26	18	13	0	0	0	
2341	Residence	Non-participating	297640.58	4709651.95	22	46	42	38	33	26	18	13	0	0	0	
56	Residence	Non-participating	304069.75	4711559.60	22	46	42	38	33	26	18	12	0	0	0	
31	Residence	Non-participating	298995.78	4710397.93	22	46	42	38	33	25	18	13	0	0	0	
2413	Residence	Non-participating	287510.04	4697594.43	22	50	46	41	33	24	18	13	0	0	0	
2326	Residence	Non-participating	297663.52	4709867.43	22	47	43	38	33	25	18	13	0	0	0	
2325	Residence	Non-participating	297777.66	4709914.04	22	46	42	38	33	25	18	13	0	0	0	
2409	Residence	Non-participating	286612.89	4695946.66	22	48	44	40	32	24	18	15	0	0	0	
2407	Residence	Non-participating	287186.90	4693643.69	22	49	45	40	32	24	18	14	0	0	0	
799	Residence	Non-participating	304503.64	4711629.18	22	49	45	40	33	24	17	12	0	0	0	
32	Residence	Non-participating	298829.06	4710454.36	22	46	42	38	33	25	18	12	0	0	0	
2404	Residence	Non-participating	287173.78	4693631.98	22	49	45	40	32	24	18	14	0	0	0	
2205	Residence	Non-participating	295013.18	4707625.21	22	48	44	39	33	25	17	11	0	0	0	
2203	Residence	Non-participating	295048.24	4707587.51	22	48	44	39	33	25	17	11	0	0	0	
2204	Residence	Non-participating	294966.22	4707610.00	22	48	44	39	33	25	17	12	0	0	0	
2208	Residence	Non-participating	294967.54	4707642.41	22	48	44	39	33	25	17	11	0	0	0	
2209	Residence	Non-participating	295022.44	4707647.04	22	48	44	39	33	25	17	11	0	0	0	
2210	Residence	Non-participating	295016.49	4707672.17	22	48	44	39	33	25	17	11	0	0	0	
2202	Residence	Non-participating	295054.85	4707535.25	22	48	44	39	33	25	17	11	0	0	0	
2211	Residence	Non-participating	294970.85	4707680.77	22	48	44	39	33	25	17	11	0	0	0	

Table 7-4.3.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
2406	Residence	Non-participating	287136.23	4693640.66	22	49	45	40	32	24	17	14	0	0	0	
2207	Residence	Non-participating	294921.90	4707642.41	22	48	44	39	33	25	17	11	0	0	0	
2214	Residence	Non-participating	295021.78	4707699.29	22	48	44	39	33	25	17	11	0	0	0	
2215	Residence	Non-participating	294970.85	4707704.59	22	47	43	39	33	25	17	11	0	0	0	
2216	Residence	Non-participating	294973.49	4707731.04	22	47	43	39	33	25	17	11	0	0	0	
2212	Residence	Non-participating	294925.20	4707682.10	22	47	43	39	33	25	17	11	0	0	0	
2405	Residence	Non-participating	287090.61	4693636.42	22	49	45	40	32	23	17	14	0	0	0	
2368	Residence	Non-participating	290461.30	4702910.58	22	45	41	37	32	25	18	12	0	0	0	
42	Residence	Non-participating	302517.60	4711729.08	22	46	42	37	33	25	17	12	0	0	0	
2221	Residence	Non-participating	295020.45	4707788.59	22	47	43	39	33	25	17	11	0	0	0	
2626	Residence	Non-participating	295025.58	4707767.14	22	47	43	39	33	25	17	11	0	0	0	
6	Residence	Non-participating	305917.48	4713783.18	22	45	41	37	32	25	18	13	0	0	0	
2331	Residence	Non-participating	298290.26	4710298.55	22	46	42	37	33	25	17	12	0	0	0	
2206	Residence	Non-participating	294887.50	4707642.41	22	47	43	39	33	25	17	11	0	0	0	
2220	Residence	Non-participating	294976.14	4707783.30	22	47	43	39	33	25	17	11	0	0	0	
2224	Residence	Non-participating	295024.42	4707829.60	22	47	43	39	33	25	17	11	0	0	0	
2213	Residence	Non-participating	294883.53	4707689.37	22	47	43	39	33	24	17	11	0	0	0	
2223	Residence	Non-participating	294978.78	4707816.37	22	47	43	39	33	24	17	11	0	0	0	
2376	Residence	Non-participating	290414.38	4702905.73	22	45	41	37	32	25	18	12	0	0	0	
2226	Residence	Non-participating	295031.70	4707866.64	21	47	43	39	33	24	17	11	0	0	0	
45	Residence	Non-participating	302648.39	4711776.01	21	46	42	37	33	25	17	12	0	0	0	
2217	Residence	Non-participating	294887.50	4707731.71	21	47	43	39	33	24	17	11	0	0	0	
2225	Residence	Non-participating	294977.46	4707866.64	21	47	43	39	33	24	17	11	0	0	0	
2231	Residence	Non-participating	295030.38	4707912.28	21	47	43	39	33	24	17	11	0	0	0	
2234	Residence	Non-participating	295026.41	4707934.77	21	47	43	39	33	24	17	11	0	0	0	
2219	Residence	Non-participating	294892.79	4707774.04	21	47	43	39	33	24	17	11	0	0	0	
2227	Residence	Non-participating	295067.42	4707869.95	21	47	43	39	33	24	17	10	0	0	0	
2228	Residence	Non-participating	294976.14	4707889.13	21	47	43	39	33	24	17	11	0	0	0	
2230	Residence	Non-participating	295065.43	4707911.62	21	47	43	39	33	24	17	10	0	0	0	
2235	Residence	Non-participating	295026.80	4707956.16	21	47	43	39	33	24	17	11	0	0	0	
41	Residence	Non-participating	302308.21	4711663.61	21	46	42	37	33	25	17	11	0	0	0	
2264	Residence	Non-participating	295507.82	4708384.66	21	46	42	37	32	25	17	12	0	0	0	
2229	Residence	Non-participating	294976.14	4707908.98	21	47	43	39	33	24	17	11	0	0	0	
2236	Residence	Non-participating	295022.57	4707976.27	21	47	43	39	33	24	17	11	0	0	0	
2222	Residence	Non-participating	294894.12	4707807.11	21	47	43	39	33	24	17	11	0	0	0	
2232	Residence	Non-participating	294980.11	4707931.47	21	47	43	39	33	24	17	11	0	0	0	
2233	Residence	Non-participating	294980.11	4707931.47	21	47	43	39	33	24	17	11	0	0	0	
2238	Residence	Non-participating	295026.28	4707996.91	21	47	43	39	33	24	17	11	0	0	0	
2620	Residence	Non-participating	294976.15	4707945.07	21	47	43	39	33	24	17	11	0	0	0	
2240	Residence	Non-participating	295035.27	4708037.12	21	47	43	39	33	24	17	11	0	0	0	
2618	Residence	Non-participating	295097.45	4707904.40	21	47	43	39	33	24	16	10	0	0	0	
8	Residence	Non-participating	305831.69	4713844.04	21	45	41	36	32	24	18	13	0	0	0	
47	Residence	Non-participating	301534.43	4711826.78	21	46	42	37	32	24	17	12	0	0	0	
2237	Residence	Non-participating	294960.66	4707981.56	21	47	43	39	32	24	17	11	0	0	0	
2239	Residence	Non-participating	294985.53	4708013.31	21	47	43	39	32	24	17	11	0	0	0	
2242	Residence	Non-participating	295079.72	4708150.37	21	47	43	39	32	24	17	11	0	0	0	
2241	Residence	Non-participating	294981.30	4708039.24	21	47	43	39	32	24	17	10	0	0	0	
33	Residence	Non-participating	300195.49	4711463.08	21	46	42	37	32	24	17	12	0	0	0	
38	Residence	Non-participating	300760.29	4711668.48	21	46	42	37	32	24	17	12	0	0	0	

Table 7-4.3.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2258	Residence	Non-participating	295405.42	4708363.22	21	46	42	37	32	24	17	11	0	0	0	
12	Residence	Non-participating	305675.86	4713788.34	21	45	41	36	32	24	17	13	0	0	0	
2252	Residence	Non-participating	295374.86	4708315.60	21	46	42	37	32	24	17	11	0	0	0	
46	Residence	Non-participating	301372.27	4711828.60	21	46	42	37	32	24	17	12	0	0	0	
2253	Residence	Non-participating	295358.20	4708317.98	21	46	42	37	32	24	17	11	0	0	0	
55	Residence	Non-participating	298654.16	4710349.83	21	46	42	37	32	24	16	10	0	0	0	
43	Residence	Non-participating	301177.01	4711832.33	21	45	41	37	32	24	17	11	0	0	0	
48	Residence	Non-participating	302555.71	4711940.48	21	46	42	37	32	24	17	11	0	0	0	
2254	Residence	Non-participating	295307.00	4708325.52	21	46	42	37	32	24	17	11	0	0	0	
2247	Residence	Non-participating	295194.68	4708277.50	21	46	42	38	32	24	17	11	0	0	0	
2255	Residence	Non-participating	295231.59	4708329.09	21	46	42	38	32	24	17	11	0	0	0	
2263	Residence	Non-participating	295251.44	4708371.16	21	46	42	38	32	24	17	11	0	0	0	
2244	Residence	Non-participating	295061.20	4708242.44	21	47	43	39	32	24	16	10	0	0	0	
2246	Residence	Non-participating	295062.26	4708267.84	21	47	43	38	32	24	16	10	0	0	0	
2265	Residence	Non-participating	295160.16	4708387.43	21	47	43	38	32	24	16	10	0	0	0	
2262	Residence	Non-participating	295137.14	4708369.18	21	47	43	38	32	24	16	10	0	0	0	
2266	Residence	Non-participating	295158.57	4708403.71	21	47	43	38	32	24	16	10	0	0	0	
2248	Residence	Non-participating	295066.49	4708283.72	21	47	43	38	32	24	16	10	0	0	0	
2267	Residence	Non-participating	295166.90	4708424.74	21	47	43	38	32	24	16	10	0	0	0	
2256	Residence	Non-participating	295200.24	4708335.05	21	46	42	38	32	24	17	11	0	0	0	
2260	Residence	Non-participating	295210.56	4708365.21	21	46	42	38	32	24	17	11	0	0	0	
2257	Residence	Non-participating	295173.65	4708341.00	21	46	42	38	32	24	16	10	0	0	0	
2371	Residence	Non-participating	290364.24	4702958.47	21	45	41	37	32	24	17	11	0	0	0	
39	Residence	Non-participating	301303.15	4711735.66	21	46	42	37	32	24	16	10	0	0	0	
2272	Residence	Non-participating	295398.28	4708522.77	21	45	41	37	32	24	17	11	0	0	0	
2347	Residence	Non-participating	296276.04	4709424.90	21	45	41	37	32	24	17	11	0	0	0	
2348	Residence	Non-participating	296345.89	4709484.17	21	45	41	37	32	24	17	11	0	0	0	
2261	Residence	Non-participating	295186.75	4708367.99	21	46	42	38	32	24	16	10	0	0	0	
2349	Residence	Non-participating	296390.86	4709526.50	21	45	41	37	32	24	17	11	0	0	0	
2278	Residence	Non-participating	295294.70	4708541.42	21	46	42	38	32	24	16	10	0	0	0	
2268	Residence	Non-participating	295114.12	4708427.12	21	47	43	38	32	24	16	10	0	0	0	
2269	Residence	Non-participating	295117.29	4708450.93	21	47	43	38	32	24	16	10	0	0	0	
2270	Residence	Non-participating	295181.59	4708455.70	21	46	42	38	32	24	16	10	0	0	0	
11	Residence	Non-participating	305591.72	4713854.78	21	45	41	36	32	24	17	12	0	0	0	
2274	Residence	Non-participating	295360.97	4708527.13	21	45	41	37	32	24	17	11	0	0	0	
2277	Residence	Non-participating	295274.46	4708541.42	21	46	42	38	32	24	16	10	0	0	0	
2283	Residence	Non-participating	295304.22	4708582.30	21	46	42	38	32	24	16	10	0	0	0	
2280	Residence	Non-participating	295250.25	4708543.41	21	46	42	38	32	24	16	10	0	0	0	
2279	Residence	Non-participating	295149.84	4708541.82	21	47	43	38	32	24	16	10	0	0	0	
14	Residence	Non-participating	305496.83	4713849.24	21	45	41	36	31	24	17	12	0	0	0	
2271	Residence	Non-participating	295183.97	4708486.65	21	46	42	38	32	24	16	10	0	0	0	
40	Residence	Non-participating	300439.68	4711707.62	21	45	41	37	32	24	16	11	0	0	0	
2282	Residence	Non-participating	295353.43	4708572.38	21	45	41	37	32	24	16	10	0	0	0	
2276	Residence	Non-participating	295311.36	4708538.25	21	45	41	37	32	24	16	10	0	0	0	
2295	Residence	Non-participating	296003.91	4709304.61	21	45	41	37	32	24	16	10	0	0	0	
2275	Residence	Non-participating	295193.49	4708527.53	21	46	42	38	32	24	16	10	0	0	0	
2281	Residence	Non-participating	295198.26	4708552.14	21	46	42	38	32	24	16	10	0	0	0	
2412	Residence	Non-participating	286943.17	4697458.25	21	49	45	40	32	23	16	10	0	0	0	
2284	Residence	Non-participating	295208.97	4708594.60	21	46	42	38	32	24	16	10	0	0	0	

Table 7-4.3.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
2285	Residence	Non-participating	295214.92	4708625.56	21	46	42	37	32	24	16	10	0	0	0
2309	Residence	Non-participating	298466.16	4709201.38	20	47	43	37	32	23	15	9	0	0	0
2286	Residence	Non-participating	295223.66	4708648.18	20	46	42	37	32	24	16	10	0	0	0
2287	Residence	Non-participating	295224.05	4708668.42	20	46	42	37	32	24	16	10	0	0	0
2288	Residence	Non-participating	295231.20	4708690.65	20	46	42	37	32	24	16	10	0	0	0
49	Residence	Non-participating	301382.10	4712099.02	20	45	41	37	32	24	16	10	0	0	0
2291	Residence	Non-participating	295606.64	4709068.08	20	45	41	37	32	23	16	10	0	0	0
2294	Residence	Non-participating	295749.52	4709201.03	20	45	41	37	32	24	16	10	0	0	0
2293	Residence	Non-participating	295640.37	4709125.62	20	45	41	37	32	23	16	10	0	0	0
2290	Residence	Non-participating	295567.35	4709054.18	20	45	41	37	32	23	16	10	0	0	0
2351	Residence	Non-participating	296503.71	4709863.71	20	45	41	37	32	23	16	10	0	0	0
2162	Residence	Non-participating	288195.92	4700364.27	20	46	42	37	31	23	16	10	0	0	0
2292	Residence	Non-participating	295479.64	4709082.36	20	45	41	36	31	23	15	9	0	0	0
2330	Residence	Non-participating	298111.88	4710059.84	20	46	42	37	32	23	14	6	0	0	0
35	Residence	Non-participating	300970.55	4711630.71	19	45	41	37	31	23	14	6	0	0	0
36	Residence	Non-participating	302170.82	4711602.35	19	46	42	37	31	22	13	5	0	0	0
2355	Residence	Non-participating	296704.13	4709761.85	19	45	41	36	31	22	13	5	0	0	0
2353	Residence	Non-participating	296610.21	4709573.99	18	45	41	36	30	21	12	3	0	0	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Residential Receptors															
1963	Residence	Non-participating	293074.98	4701787.70	43	63	59	55	48	41	39	40	33	13	0
2353	Residence	Non-participating	296610.21	4709573.99	18	45	41	36	30	21	12	3	0	0	0

Table 7-4.3.1c: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Potentially Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
294	Residence	Potentially Participating	292672.23	4694071.47	37	58	54	50	43	36	33	34	27	3	0
431	Residence	Potentially Participating	292601.84	4693987.03	37	58	54	50	43	36	32	33	26	1	0
460	Residence	Potentially Participating	291992.71	4699628.61	38	60	56	52	44	38	34	34	25	0	0
727	Residence	Potentially Participating	305490.75	4710286.75	32	55	51	47	40	33	28	28	16	0	0
728	Residence	Potentially Participating	305401.25	4710284.75	31	55	51	46	39	32	28	27	14	0	0
963	Residence	Potentially Participating	306270.15	4706458.64	38	60	56	52	44	38	34	35	25	0	0
964	Residence	Potentially Participating	306266.00	4706482.25	38	60	56	52	45	38	34	35	26	0	0
1924	Residence	Potentially Participating	306720.47	4710056.63	42	63	59	54	48	40	37	39	32	14	0
2334	Residence	Potentially Participating	301287.34	4710510.36	32	57	53	49	40	32	28	28	16	0	0
Summary of Maximum and Minimum Sound Levels for Potentially Participating Residential Receptors															
1924	Residence	Potentially Participating	306720.47	4710056.63	42	63	59	54	48	40	37	39	32	14	0
728	Residence	Potentially Participating	305401.25	4710284.75	31	55	51	46	39	32	28	27	14	0	0

Table 7-4.3.1d: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Potentially Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1924	Residence	Potentially Participating	306720.47	4710056.63	42	63	59	54	48	40	37	39	32	14	0
964	Residence	Potentially Participating	306266.00	4706482.25	38	60	56	52	45	38	34	35	26	0	0
963	Residence	Potentially Participating	306270.15	4706458.64	38	60	56	52	44	38	34	35	25	0	0
460	Residence	Potentially Participating	291992.71	4699628.61	38	60	56	52	44	38	34	34	25	0	0
294	Residence	Potentially Participating	292672.23	4694071.47	37	58	54	50	43	36	33	34	27	3	0
431	Residence	Potentially Participating	292601.84	4693987.03	37	58	54	50	43	36	32	33	26	1	0
727	Residence	Potentially Participating	305490.75	4710286.75	32	55	51	47	40	33	28	28	16	0	0
2334	Residence	Potentially Participating	301287.34	4710510.36	32	57	53	49	40	32	28	28	16	0	0
728	Residence	Potentially Participating	305401.25	4710284.75	31	55	51	46	39	32	28	27	14	0	0
Summary of Maximum and Minimum Sound Levels for Potentially Participating Residential Receptors															
1924	Residence	Potentially Participating	306720.47	4710056.63	42	63	59	54	48	40	37	39	32	14	0
728	Residence	Potentially Participating	305401.25	4710284.75	31	55	51	46	39	32	28	27	14	0	0

Table 7-4.3.1e: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating (Limited) Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
505	Residence	Participating (Limited)	295096.48	4698202.03	33	56	52	48	40	33	29	28	17	0	0
523	Residence	Participating (Limited)	294011.64	4700591.35	34	55	51	47	42	36	31	30	20	0	0
524	Residence	Participating (Limited)	294197.89	4700828.45	39	61	57	52	45	38	34	35	26	0	0
525	Residence	Participating (Limited)	294300.41	4700833.69	38	60	56	52	45	38	34	35	25	0	0
526	Residence	Participating (Limited)	294193.53	4700849.97	39	61	57	52	45	38	35	35	26	0	0
527	Residence	Participating (Limited)	294157.83	4700851.43	39	61	57	53	45	38	35	36	27	0	0
544	Residence	Participating (Limited)	294491.61	4701188.47	40	62	58	54	46	40	36	37	29	5	0
571	Residence	Participating (Limited)	292200.80	4700603.70	36	58	54	50	43	36	32	32	22	0	0
1136	Residence	Participating (Limited)	297796.91	4704938.47	37	59	55	51	43	37	33	33	24	0	0
1964	Residence	Participating (Limited)	292845.71	4702310.64	38	59	55	51	44	37	35	34	24	0	0
2165	Residence	Participating (Limited)	292200.40	4700602.16	36	58	54	50	43	36	32	32	22	0	0
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Residential Receptors															
544	Residence	Participating (Limited)	294491.61	4701188.47	40	62	58	54	46	40	36	37	29	5	0
505	Residence	Participating (Limited)	295096.48	4698202.03	33	56	52	48	40	33	29	28	17	0	0

Table 7-4.3.1f: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating (Limited) Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
544	Residence	Participating (Limited)	294491.61	4701188.47	40	62	58	54	46	40	36	37	29	5	0
527	Residence	Participating (Limited)	294157.83	4700851.43	39	61	57	53	45	38	35	36	27	0	0
526	Residence	Participating (Limited)	294193.53	4700849.97	39	61	57	52	45	38	35	35	26	0	0
524	Residence	Participating (Limited)	294197.89	4700828.45	39	61	57	52	45	38	34	35	26	0	0
525	Residence	Participating (Limited)	294300.41	4700833.69	38	60	56	52	45	38	34	35	25	0	0
1964	Residence	Participating (Limited)	292845.71	4702310.64	38	59	55	51	44	37	35	34	24	0	0
1136	Residence	Participating (Limited)	297796.91	4704938.47	37	59	55	51	43	37	33	33	24	0	0
571	Residence	Participating (Limited)	292200.80	4700603.70	36	58	54	50	43	36	32	32	22	0	0
2165	Residence	Participating (Limited)	292200.40	4700602.16	36	58	54	50	43	36	32	32	22	0	0
523	Residence	Participating (Limited)	294011.64	4700591.35	34	55	51	47	42	36	31	30	20	0	0
505	Residence	Participating (Limited)	295096.48	4698202.03	33	56	52	48	40	33	29	28	17	0	0
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Residential Receptors															
544	Residence	Participating (Limited)	294491.61	4701188.47	40	62	58	54	46	40	36	37	29	5	0
505	Residence	Participating (Limited)	295096.48	4698202.03	33	56	52	48	40	33	29	28	17	0	0

Table 7-4.3.1g: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
265	Residence	Participating	291890.91	4697783.19	34	57	53	49	41	35	30	30	18	0	0	
282	Residence	Participating	290961.22	4697310.27	34	58	54	49	41	34	30	29	17	0	0	
286	Residence	Participating	290971.85	4695492.32	38	59	55	51	43	37	33	34	26	0	0	
291	Residence	Participating	292908.98	4694448.17	39	60	56	52	45	38	34	36	28	6	0	
396	Residence	Participating	292090.99	4701218.99	37	59	55	51	44	37	34	33	25	0	0	
423	Residence	Participating	306439.26	4701269.93	38	58	54	50	43	36	33	34	27	4	0	
425	Residence	Participating	291021.06	4695690.42	39	60	56	52	44	38	34	35	28	5	0	
440	Residence	Participating	293487.79	4694434.20	36	58	54	50	42	35	31	32	22	0	0	
441	Residence	Participating	292345.23	4697609.70	34	57	53	49	41	34	30	30	18	0	0	
452	Residence	Participating	291008.19	4696192.47	40	61	57	53	46	39	36	37	31	11	0	
454	Residence	Participating	291039.84	4696073.31	40	61	57	53	46	39	35	37	30	10	0	
455	Residence	Participating	290997.69	4695970.34	41	61	57	53	46	39	36	37	31	11	0	
457	Residence	Participating	292988.29	4695785.42	34	58	54	50	41	34	30	30	18	0	0	
458	Residence	Participating	291851.96	4700467.70	34	56	52	48	41	34	30	29	17	0	0	
459	Residence	Participating	291881.25	4700470.58	34	56	52	48	41	34	30	29	17	0	0	
461	Residence	Participating	291358.77	4698743.76	41	61	57	53	46	39	36	37	31	11	0	
462	Residence	Participating	292680.28	4699598.84	40	61	57	53	46	39	35	37	29	4	0	
469	Residence	Participating	290549.39	4695330.17	38	60	56	52	44	37	34	35	27	2	0	
470	Residence	Participating	292846.46	4695325.62	37	58	54	50	43	36	32	33	25	0	0	
506	Residence	Participating	293179.27	4698428.34	43	63	59	55	49	42	38	40	34	15	0	
552	Residence	Participating	294242.73	4701608.63	43	62	58	54	48	41	38	39	33	13	0	
553	Residence	Participating	294274.76	4701907.10	42	62	58	54	47	41	37	39	32	12	0	
557	Residence	Participating	297100.38	4702786.93	29	53	49	44	38	31	25	24	8	0	0	
560	Residence	Participating	294100.26	4702200.16	39	60	56	52	45	38	35	36	28	2	0	
598	Residence	Participating	303664.32	4702352.99	30	53	49	45	38	31	27	26	13	0	0	
616	Residence	Participating	289639.27	4694894.34	39	59	55	51	44	37	34	35	28	6	0	
621	Residence	Participating	293506.47	4698375.66	42	62	58	54	47	40	37	39	32	10	0	
641	Residence	Participating	295114.95	4699360.76	34	57	53	49	41	34	30	30	19	0	0	
653	Residence	Participating	296158.91	4701191.50	35	59	55	50	42	35	31	32	22	0	0	
704	Residence	Participating	305227.03	4709409.10	32	57	53	48	40	33	28	27	11	0	0	
706	Residence	Participating	304046.69	4708980.56	29	53	49	45	38	31	25	22	4	0	0	
710	Residence	Participating	308082.00	4709738.75	35	59	55	50	42	35	31	31	19	0	0	
721	Residence	Participating	306441.00	4710232.50	41	62	58	54	47	40	37	38	32	13	0	
735	Residence	Participating	306870.50	4710411.75	53	71	67	63	58	50	47	50	46	36	14	
738	Residence	Participating	306710.00	4710647.56	49	68	64	60	54	47	44	46	42	30	2	
776	Residence	Participating	309341.75	4711268.00	31	55	51	47	39	32	27	27	16	0	0	
785	Residence	Participating	309359.03	4711350.67	32	55	51	47	39	32	28	28	17	0	0	
802	Residence	Participating	307491.56	4711654.83	40	61	57	53	46	39	36	37	30	7	0	
827	Residence	Participating	307884.00	4712537.75	39	60	56	51	45	38	34	36	29	8	0	
844	Residence	Participating	299608.23	4705224.52	37	60	56	52	44	37	33	34	24	0	0	
845	Residence	Participating	299620.85	4705258.83	37	60	56	52	44	37	33	34	24	0	0	
846	Residence	Participating	298169.93	4705544.09	40	62	58	53	46	39	36	37	29	2	0	
848	Residence	Participating	298615.12	4705939.28	46	65	61	57	51	43	40	42	37	22	0	
881	Residence	Participating	300832.28	4709010.47	38	60	56	52	44	37	34	35	27	1	0	
882	Residence	Participating	300845.79	4709037.18	38	60	56	52	44	37	34	35	27	2	0	
916	Residence	Participating	300759.81	4703504.53	42	63	59	55	48	41	37	39	33	15	0	
988	Residence	Participating	306526.32	4708049.71	42	63	59	55	47	41	37	39	32	11	0	
1000	Residence	Participating	305794.97	4707778.08	41	62	58	54	47	40	37	38	32	12	0	
1006	Residence	Participating	303929.24	4708138.43	32	57	53	48	41	33	29	27	13	0	0	

Table 7-4.3.1g: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
1007	Residence	Participating	303986.22	4708175.13	32	57	53	48	41	34	29	27	13	0	0	
1009	Residence	Participating	307295.19	4708347.56	49	67	63	59	54	46	43	45	41	27	0	
1021	Residence	Participating	308046.34	4707115.50	32	57	53	48	40	33	29	28	15	0	0	
1029	Residence	Participating	306813.00	4709011.00	41	62	58	54	47	40	37	38	31	10	0	
1039	Residence	Participating	307216.00	4709261.75	42	62	58	54	47	40	37	38	32	12	0	
1051	Residence	Participating	305469.95	4709809.72	32	56	52	48	40	33	28	27	13	0	0	
1052	Residence	Participating	305499.85	4709810.78	32	57	53	48	40	33	29	28	14	0	0	
1053	Residence	Participating	305471.28	4709817.92	32	57	53	48	40	33	28	27	13	0	0	
1054	Residence	Participating	305414.66	4709821.89	32	57	53	48	41	33	29	28	13	0	0	
1060	Residence	Participating	304846.75	4710004.75	31	57	53	48	40	32	27	25	7	0	0	
1064	Residence	Participating	306071.10	4710433.43	37	58	54	50	43	37	33	34	26	0	0	
1069	Residence	Participating	304588.00	4710507.50	27	52	48	43	37	29	23	21	3	0	0	
1070	Residence	Participating	306311.88	4710428.77	40	61	57	53	46	39	36	37	31	10	0	
1071	Residence	Participating	306389.25	4710456.00	42	62	58	54	47	40	37	39	33	14	0	
1081	Residence	Participating	306442.00	4710631.00	43	63	59	54	48	41	38	40	34	16	0	
1086	Residence	Participating	307705.95	4710778.43	38	60	56	52	44	38	34	35	26	0	0	
1089	Residence	Participating	305612.75	4710705.50	32	54	50	46	39	33	28	28	17	0	0	
1111	Residence	Participating	309550.00	4712901.50	30	54	50	45	37	30	26	25	13	0	0	
1118	Residence	Participating	296858.27	4703275.05	29	53	49	44	38	31	25	23	7	0	0	
1124	Residence	Participating	299113.49	4703292.34	34	55	51	47	41	35	31	30	21	0	0	
1125	Residence	Participating	298991.22	4703349.14	36	57	53	49	42	36	31	32	22	0	0	
1126	Residence	Participating	296836.88	4703447.74	28	52	48	44	38	30	25	22	6	0	0	
1131	Residence	Participating	297624.93	4704546.54	35	57	53	49	42	35	31	31	20	0	0	
1132	Residence	Participating	297622.64	4704600.84	35	58	54	49	42	35	31	31	20	0	0	
1135	Residence	Participating	297981.54	4705152.70	38	60	56	52	45	38	34	35	26	0	0	
1139	Residence	Participating	298206.53	4705378.64	39	61	57	53	45	39	35	36	28	0	0	
1140	Residence	Participating	297971.44	4705037.10	38	60	56	52	44	38	34	35	26	0	0	
1141	Residence	Participating	298142.29	4705753.19	41	62	58	54	47	40	37	38	30	7	0	
1143	Residence	Participating	298162.68	4705793.76	41	62	58	54	47	40	37	38	31	7	0	
1151	Residence	Participating	299109.88	4706645.17	44	64	60	56	50	43	39	41	35	16	0	
1154	Residence	Participating	298542.32	4706660.64	44	64	60	56	49	42	39	41	34	15	0	
1166	Residence	Participating	300007.97	4707064.89	39	59	55	51	45	38	34	36	29	7	0	
1170	Residence	Participating	297054.34	4707001.59	34	55	51	47	41	34	30	30	20	0	0	
1245	Residence	Participating	302273.88	4703522.59	39	60	56	52	45	38	34	35	28	6	0	
1279	Residence	Participating	301036.85	4704539.15	40	61	57	52	46	39	35	36	29	8	0	
1280	Residence	Participating	301062.77	4704509.78	39	60	56	52	45	38	35	36	28	6	0	
1298	Residence	Participating	303769.20	4705969.26	40	60	56	52	45	39	35	36	29	9	0	
1310	Residence	Participating	297911.59	4705056.08	38	60	56	52	44	37	34	34	25	0	0	
1321	Residence	Participating	308650.77	4712621.19	38	59	55	51	44	37	34	35	28	6	0	
1342	Residence	Participating	304069.24	4706489.37	41	61	57	53	47	40	36	38	31	9	0	
1358	Residence	Participating	307483.50	4709426.25	39	61	57	52	45	38	35	36	28	4	0	
1362	Residence	Participating	303994.15	4706542.72	40	61	57	53	46	39	35	37	29	6	0	
1363	Residence	Participating	304264.40	4707262.58	38	60	56	52	44	37	33	34	24	0	0	
1364	Residence	Participating	304374.50	4707379.24	38	60	56	52	44	37	34	34	25	0	0	
1374	Residence	Participating	300755.75	4704362.26	38	60	56	52	45	38	34	35	26	0	0	
1503	Residence	Participating	292598.63	4700907.23	42	62	58	54	47	40	37	38	32	13	0	
1509	Residence	Participating	292547.19	4701960.67	43	60	56	53	49	41	42	39	32	20	0	
1515	Residence	Participating	292531.32	4701956.70	44	60	56	53	49	42	42	39	32	20	0	
1545	Residence	Participating	293730.27	4698357.65	41	62	58	54	47	40	37	38	31	8	0	

Table 7-4.3.1g: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1548	Residence	Participating	293777.62	4698347.24	41	62	58	54	47	40	36	38	31	8	0
1606	Residence	Participating	291388.60	4698760.43	41	61	57	53	46	39	36	37	31	11	0
1951	Residence	Participating	293231.68	4701367.94	48	67	63	59	53	45	42	44	39	25	0
1952	Residence	Participating	293312.00	4701821.72	43	64	60	55	49	42	38	40	34	14	0
1953	Residence	Participating	293256.55	4701716.73	44	64	60	56	49	42	39	41	35	16	0
1954	Residence	Participating	293233.30	4701725.64	44	64	60	56	49	42	39	41	34	16	0
1955	Residence	Participating	293268.40	4701792.09	43	64	60	55	49	42	39	40	34	14	0
1956	Residence	Participating	293312.85	4701810.50	43	64	60	56	49	42	39	40	34	15	0
1961	Residence	Participating	292981.24	4701468.30	49	68	64	60	54	47	44	46	42	30	2
1978	Residence	Participating	302396.12	4708057.14	37	59	55	50	43	37	33	34	25	0	0
2017	Residence	Participating	291010.17	4696253.45	40	61	57	53	46	39	35	37	30	10	0
2038	Residence	Participating	292169.29	4698548.69	41	62	58	54	47	40	36	38	31	11	0
2092	Residence	Participating	293664.47	4699296.70	43	63	59	55	49	42	39	40	34	14	0
2094	Residence	Participating	301643.48	4701349.40	29	53	49	45	38	31	25	24	11	0	0
2115	Residence	Participating	303298.61	4702216.52	29	51	47	43	38	31	25	23	11	0	0
2116	Residence	Participating	304389.10	4702828.90	35	58	54	50	42	35	30	30	20	0	0
2130	Residence	Participating	293803.95	4698307.21	41	62	58	54	46	40	36	37	30	7	0
2304	Residence	Participating	298862.05	4708975.11	31	56	52	48	39	32	27	25	9	0	0
2338	Residence	Participating	301147.66	4710753.21	30	55	51	47	38	31	26	25	12	0	0
2445	Residence	Participating	308507.56	4709571.27	32	55	51	47	40	33	28	28	15	0	0
2479	Residence	Participating	295767.24	4694730.15	40	61	57	52	46	39	35	37	31	11	0
Summary of Maximum and Minimum Sound Levels for Participating Residential Receptors															
735	Residence	Participating	306870.50	4710411.75	53	71	67	63	58	50	47	50	46	36	14
1069	Residence	Participating	304588.00	4710507.50	27	52	48	43	37	29	23	21	3	0	0

Table 7-4.3.1h: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
735	Residence	Participating	306870.50	4710411.75	53	71	67	63	58	50	47	50	46	36	14	
1961	Residence	Participating	292981.24	4701468.30	49	68	64	60	54	47	44	46	42	30	2	
738	Residence	Participating	306710.00	4710647.56	49	68	64	60	54	47	44	46	42	30	2	
1009	Residence	Participating	307295.19	4708347.56	49	67	63	59	54	46	43	45	41	27	0	
1951	Residence	Participating	293231.68	4701367.94	48	67	63	59	53	45	42	44	39	25	0	
848	Residence	Participating	298615.12	4705939.28	46	65	61	57	51	43	40	42	37	22	0	
1151	Residence	Participating	299109.88	4706645.17	44	64	60	56	50	43	39	41	35	16	0	
1953	Residence	Participating	293256.55	4701716.73	44	64	60	56	49	42	39	41	35	16	0	
1954	Residence	Participating	293233.30	4701725.64	44	64	60	56	49	42	39	41	34	16	0	
1154	Residence	Participating	298542.32	4706660.64	44	64	60	56	49	42	39	41	34	15	0	
1515	Residence	Participating	292531.32	4701956.70	44	60	56	53	49	42	42	39	32	20	0	
2092	Residence	Participating	293664.47	4699296.70	43	63	59	55	49	42	39	40	34	14	0	
1956	Residence	Participating	293312.85	4701810.50	43	64	60	56	49	42	39	40	34	15	0	
1955	Residence	Participating	293268.40	4701792.09	43	64	60	55	49	42	39	40	34	14	0	
1509	Residence	Participating	292547.19	4701960.67	43	60	56	53	49	41	42	39	32	20	0	
506	Residence	Participating	293179.27	4698428.34	43	63	59	55	49	42	38	40	34	15	0	
1952	Residence	Participating	293312.00	4701821.72	43	64	60	55	49	42	38	40	34	14	0	
1081	Residence	Participating	306442.00	4710631.00	43	63	59	54	48	41	38	40	34	16	0	
552	Residence	Participating	294242.73	4701608.63	43	62	58	54	48	41	38	39	33	13	0	
916	Residence	Participating	300759.81	4703504.53	42	63	59	55	48	41	37	39	33	15	0	
553	Residence	Participating	294274.76	4701907.10	42	62	58	54	47	41	37	39	32	12	0	
988	Residence	Participating	306526.32	4708049.71	42	63	59	55	47	41	37	39	32	11	0	
621	Residence	Participating	293506.47	4698375.66	42	62	58	54	47	40	37	39	32	10	0	
1071	Residence	Participating	306389.25	4710456.00	42	62	58	54	47	40	37	39	33	14	0	
1503	Residence	Participating	292598.63	4700907.23	42	62	58	54	47	40	37	38	32	13	0	
1039	Residence	Participating	307216.00	4709261.75	42	62	58	54	47	40	37	38	32	12	0	
1029	Residence	Participating	306813.00	4709011.00	41	62	58	54	47	40	37	38	31	10	0	
721	Residence	Participating	306441.00	4710232.50	41	62	58	54	47	40	37	38	32	13	0	
1000	Residence	Participating	305794.97	4707778.08	41	62	58	54	47	40	37	38	32	12	0	
1143	Residence	Participating	298162.68	4705793.76	41	62	58	54	47	40	37	38	31	7	0	
1141	Residence	Participating	298142.29	4705753.19	41	62	58	54	47	40	37	38	30	7	0	
1545	Residence	Participating	293730.27	4698357.65	41	62	58	54	47	40	37	38	31	8	0	
1548	Residence	Participating	293777.62	4698347.24	41	62	58	54	47	40	36	38	31	8	0	
2038	Residence	Participating	292169.29	4698548.69	41	62	58	54	47	40	36	38	31	11	0	
1342	Residence	Participating	304069.24	4706489.37	41	61	57	53	47	40	36	38	31	9	0	
2130	Residence	Participating	293803.95	4698307.21	41	62	58	54	46	40	36	37	30	7	0	
461	Residence	Participating	291358.77	4698743.76	41	61	57	53	46	39	36	37	31	11	0	
1606	Residence	Participating	291388.60	4698760.43	41	61	57	53	46	39	36	37	31	11	0	
455	Residence	Participating	290997.69	4695970.34	41	61	57	53	46	39	36	37	31	11	0	
802	Residence	Participating	307491.56	4711654.83	40	61	57	53	46	39	36	37	30	7	0	
1070	Residence	Participating	306311.88	4710428.77	40	61	57	53	46	39	36	37	31	10	0	
452	Residence	Participating	291008.19	4696192.47	40	61	57	53	46	39	36	37	31	11	0	
846	Residence	Participating	298169.93	4705544.09	40	62	58	53	46	39	36	37	29	2	0	
2017	Residence	Participating	291010.17	4696253.45	40	61	57	53	46	39	35	37	30	10	0	
2479	Residence	Participating	295767.24	4694730.15	40	61	57	52	46	39	35	37	31	11	0	
454	Residence	Participating	291039.84	4696073.31	40	61	57	53	46	39	35	37	30	10	0	
462	Residence	Participating	292680.28	4699598.84	40	61	57	53	46	39	35	37	29	4	0	
1362	Residence	Participating	303994.15	4706542.72	40	61	57	53	46	39	35	37	29	6	0	
1279	Residence	Participating	301036.85	4704539.15	40	61	57	52	46	39	35	36	29	8	0	

Table 7-4.3.1h: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1298	Residence	Participating	303769.20	4705969.26	40	60	56	52	45	39	35	36	29	9	0
1139	Residence	Participating	298206.53	4705378.64	39	61	57	53	45	39	35	36	28	0	0
560	Residence	Participating	294100.26	4702200.16	39	60	56	52	45	38	35	36	28	2	0
1358	Residence	Participating	307483.50	4709426.25	39	61	57	52	45	38	35	36	28	4	0
1280	Residence	Participating	301062.77	4704509.78	39	60	56	52	45	38	35	36	28	6	0
827	Residence	Participating	307884.00	4712537.75	39	60	56	51	45	38	34	36	29	8	0
291	Residence	Participating	292908.98	4694448.17	39	60	56	52	45	38	34	36	28	6	0
1166	Residence	Participating	300007.97	4707064.89	39	59	55	51	45	38	34	36	29	7	0
616	Residence	Participating	289639.27	4694894.34	39	59	55	51	44	37	34	35	28	6	0
1245	Residence	Participating	302273.88	4703522.59	39	60	56	52	45	38	34	35	28	6	0
425	Residence	Participating	291021.06	4695690.42	39	60	56	52	44	38	34	35	28	5	0
1135	Residence	Participating	297981.54	4705152.70	38	60	56	52	45	38	34	35	26	0	0
469	Residence	Participating	290549.39	4695330.17	38	60	56	52	44	37	34	35	27	2	0
1321	Residence	Participating	308650.77	4712621.19	38	59	55	51	44	37	34	35	28	6	0
1374	Residence	Participating	300755.75	4704362.26	38	60	56	52	45	38	34	35	26	0	0
882	Residence	Participating	300845.79	4709037.18	38	60	56	52	44	37	34	35	27	2	0
1086	Residence	Participating	307705.95	4710778.43	38	60	56	52	44	38	34	35	26	0	0
1140	Residence	Participating	297971.44	4705037.10	38	60	56	52	44	38	34	35	26	0	0
881	Residence	Participating	300832.28	4709010.47	38	60	56	52	44	37	34	35	27	1	0
1310	Residence	Participating	297911.59	4705056.08	38	60	56	52	44	37	34	34	25	0	0
1364	Residence	Participating	304374.50	4707379.24	38	60	56	52	44	37	34	34	25	0	0
1363	Residence	Participating	304264.40	4707262.58	38	60	56	52	44	37	33	34	24	0	0
286	Residence	Participating	290971.85	4695492.32	38	59	55	51	43	37	33	34	26	0	0
423	Residence	Participating	306439.26	4701269.93	38	58	54	50	43	36	33	34	27	4	0
844	Residence	Participating	299608.23	4705224.52	37	60	56	52	44	37	33	34	24	0	0
845	Residence	Participating	299620.85	4705258.83	37	60	56	52	44	37	33	34	24	0	0
1064	Residence	Participating	306071.10	4710433.43	37	58	54	50	43	37	33	34	26	0	0
396	Residence	Participating	292090.99	4701218.99	37	59	55	51	44	37	34	33	25	0	0
1978	Residence	Participating	302396.12	4708057.14	37	59	55	50	43	37	33	34	25	0	0
470	Residence	Participating	292846.46	4695325.62	37	58	54	50	43	36	32	33	25	0	0
440	Residence	Participating	293487.79	4694434.20	36	58	54	50	42	35	31	32	22	0	0
1125	Residence	Participating	298991.22	4703349.14	36	57	53	49	42	36	31	32	22	0	0
653	Residence	Participating	296158.91	4701191.50	35	59	55	50	42	35	31	32	22	0	0
710	Residence	Participating	308082.00	4709738.75	35	59	55	50	42	35	31	31	19	0	0
1132	Residence	Participating	297622.64	4704600.84	35	58	54	49	42	35	31	31	20	0	0
1131	Residence	Participating	297624.93	4704546.54	35	57	53	49	42	35	31	31	20	0	0
2116	Residence	Participating	304389.10	4702828.90	35	58	54	50	42	35	30	30	20	0	0
1124	Residence	Participating	299113.49	4703292.34	34	55	51	47	41	35	31	30	21	0	0
265	Residence	Participating	291890.91	4697783.19	34	57	53	49	41	35	30	30	18	0	0
457	Residence	Participating	292988.29	4695785.42	34	58	54	50	41	34	30	30	18	0	0
441	Residence	Participating	292345.23	4697609.70	34	57	53	49	41	34	30	30	18	0	0
1170	Residence	Participating	297054.34	4707001.59	34	55	51	47	41	34	30	30	20	0	0
641	Residence	Participating	295114.95	4699360.76	34	57	53	49	41	34	30	30	19	0	0
459	Residence	Participating	291881.25	4700470.58	34	56	52	48	41	34	30	29	17	0	0
282	Residence	Participating	290961.22	4697310.27	34	58	54	49	41	34	30	29	17	0	0
458	Residence	Participating	291851.96	4700467.70	34	56	52	48	41	34	30	29	17	0	0
1021	Residence	Participating	308046.34	4707115.50	32	57	53	48	40	33	29	28	15	0	0
1052	Residence	Participating	305499.85	4709810.78	32	57	53	48	40	33	29	28	14	0	0
1007	Residence	Participating	303986.22	4708175.13	32	57	53	48	41	34	29	27	13	0	0

Table 7-4.3.1h: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1054	Residence	Participating	305414.66	4709821.89	32	57	53	48	41	33	29	28	13	0	0
1006	Residence	Participating	303929.24	4708138.43	32	57	53	48	41	33	29	27	13	0	0
1053	Residence	Participating	305471.28	4709817.92	32	57	53	48	40	33	28	27	13	0	0
1051	Residence	Participating	305469.95	4709809.72	32	56	52	48	40	33	28	27	13	0	0
704	Residence	Participating	305227.03	4709409.10	32	57	53	48	40	33	28	27	11	0	0
1089	Residence	Participating	305612.75	4710705.50	32	54	50	46	39	33	28	28	17	0	0
2445	Residence	Participating	308507.56	4709571.27	32	55	51	47	40	33	28	28	15	0	0
785	Residence	Participating	309359.03	4711350.67	32	55	51	47	39	32	28	28	17	0	0
776	Residence	Participating	309341.75	4711268.00	31	55	51	47	39	32	27	27	16	0	0
1060	Residence	Participating	304846.75	4710004.75	31	57	53	48	40	32	27	25	7	0	0
2304	Residence	Participating	298862.05	4708975.11	31	56	52	48	39	32	27	25	9	0	0
598	Residence	Participating	303664.32	4702352.99	30	53	49	45	38	31	27	26	13	0	0
2338	Residence	Participating	301147.66	4710753.21	30	55	51	47	38	31	26	25	12	0	0
1111	Residence	Participating	309550.00	4712901.50	30	54	50	45	37	30	26	25	13	0	0
2094	Residence	Participating	301643.48	4701349.40	29	53	49	45	38	31	25	24	11	0	0
557	Residence	Participating	297100.38	4702786.93	29	53	49	44	38	31	25	24	8	0	0
2115	Residence	Participating	303298.61	4702216.52	29	51	47	43	38	31	25	23	11	0	0
1118	Residence	Participating	296858.27	4703275.05	29	53	49	44	38	31	25	23	7	0	0
706	Residence	Participating	304046.69	4708980.56	29	53	49	45	38	31	25	22	4	0	0
1126	Residence	Participating	296836.88	4703447.74	28	52	48	44	38	30	25	22	6	0	0
1069	Residence	Participating	304588.00	4710507.50	27	52	48	43	37	29	23	21	3	0	0
Summary of Maximum and Minimum Sound Levels for Participating Residential Receptors															
735	Residence	Participating	306870.50	4710411.75	53	71	67	63	58	50	47	50	46	36	14
1069	Residence	Participating	304588.00	4710507.50	27	52	48	43	37	29	23	21	3	0	0

Table 7-4.3.1i: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Unknown and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
58	Unknown	Non-participating	289468.96	4692833.16	25	52	48	44	35	26	21	18	0	0	0
76	Unknown	Non-participating	287776.20	4693369.82	23	48	44	40	32	24	18	16	0	0	0
153	Unknown	Non-participating	295746.54	4702521.79	39	60	56	52	45	38	34	36	28	5	0
154	Unknown	Non-participating	295842.32	4702612.81	37	58	54	50	43	36	32	33	25	0	0
162	Unknown	Non-participating	295893.12	4702875.28	31	54	50	46	39	33	27	25	13	0	0
283	Unknown	Non-participating	291905.67	4697991.96	35	58	54	50	42	35	31	31	20	0	0
652	Unknown	Non-participating	300532.36	4701291.41	30	54	50	46	38	31	26	25	12	0	0
737	Unknown	Non-participating	309111.56	4710616.65	30	54	50	45	38	31	26	25	11	0	0
936	Unknown	Non-participating	303632.18	4705577.06	36	57	53	49	43	36	32	33	24	0	0
937	Unknown	Non-participating	306631.17	4705746.88	31	55	51	46	39	32	27	26	12	0	0
967	Unknown	Non-participating	307098.73	4706741.83	34	57	53	49	41	35	30	30	19	0	0
1055	Unknown	Non-participating	307831.23	4709796.63	36	59	55	51	43	36	32	32	22	0	0
1284	Unknown	Non-participating	305055.30	4704787.77	33	56	52	48	41	34	29	29	17	0	0
1295	Unknown	Non-participating	303653.53	4705728.05	37	58	54	50	43	37	33	34	26	1	0
1923	Unknown	Non-participating	308010.32	4709856.04	35	59	55	50	42	35	31	31	20	0	0
2067	Unknown	Non-participating	307836.30	4713414.22	31	56	52	47	39	31	27	27	15	0	0
2139	Unknown	Non-participating	288526.58	4699869.88	25	51	47	43	35	27	21	17	0	0	0
2187	Unknown	Non-participating	293592.42	4704672.44	27	55	51	47	37	29	22	19	0	0	0
2191	Unknown	Non-participating	295386.05	4704944.50	26	51	47	43	36	28	22	20	1	0	0
2194	Unknown	Non-participating	294628.81	4706241.49	24	50	46	42	34	26	20	16	0	0	0
2249	Unknown	Non-participating	295120.86	4708285.04	21	47	43	39	32	24	17	10	0	0	0
2250	Unknown	Non-participating	295372.48	4708291.39	21	46	42	37	32	24	17	11	0	0	0
2251	Unknown	Non-participating	295262.15	4708291.79	21	46	42	37	32	24	17	11	0	0	0
2259	Unknown	Non-participating	295341.92	4708364.02	21	46	42	37	32	24	17	11	0	0	0
2273	Unknown	Non-participating	295709.43	4708526.34	22	46	42	37	33	25	17	12	0	0	0
2297	Unknown	Non-participating	288988.15	4699984.65	22	46	42	37	33	26	19	14	0	0	0
2298	Unknown	Non-participating	288875.18	4699954.75	25	49	45	41	34	27	21	19	2	0	0
2299	Unknown	Non-participating	288944.63	4699911.22	25	49	45	41	34	27	21	19	3	0	0
2300	Unknown	Non-participating	289669.65	4701468.26	24	50	46	42	34	26	20	15	0	0	0
2301	Unknown	Non-participating	290948.71	4701424.09	30	54	50	46	38	31	26	24	8	0	0
2343	Unknown	Non-participating	298294.13	4709134.47	25	48	44	39	35	28	21	17	0	0	0
2385	Unknown	Non-participating	290630.76	4702812.96	22	46	42	37	33	25	19	13	0	0	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Unknown Receptors															
153	Unknown	Non-participating	295746.54	4702521.79	39	60	56	52	45	38	34	36	28	5	0
2250	Unknown	Non-participating	295372.48	4708291.39	21	46	42	37	32	24	17	11	0	0	0

Table 7-4.3.1j: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Unknown and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
153	Unknown	Non-participating	295746.54	4702521.79	39	60	56	52	45	38	34	36	28	5	0
1295	Unknown	Non-participating	303653.53	4705728.05	37	58	54	50	43	37	33	34	26	1	0
154	Unknown	Non-participating	295842.32	4702612.81	37	58	54	50	43	36	32	33	25	0	0
936	Unknown	Non-participating	303632.18	4705577.06	36	57	53	49	43	36	32	33	24	0	0
1055	Unknown	Non-participating	307831.23	4709796.63	36	59	55	51	43	36	32	32	22	0	0
283	Unknown	Non-participating	291905.67	4697991.96	35	58	54	50	42	35	31	31	20	0	0
1923	Unknown	Non-participating	308010.32	4709856.04	35	59	55	50	42	35	31	31	20	0	0
967	Unknown	Non-participating	307098.73	4706741.83	34	57	53	49	41	35	30	30	19	0	0
1284	Unknown	Non-participating	305055.30	4704787.77	33	56	52	48	41	34	29	29	17	0	0
2067	Unknown	Non-participating	307836.30	4713414.22	31	56	52	47	39	31	27	27	15	0	0
937	Unknown	Non-participating	306631.17	4705746.88	31	55	51	46	39	32	27	26	12	0	0
162	Unknown	Non-participating	295893.12	4702875.28	31	54	50	46	39	33	27	25	13	0	0
652	Unknown	Non-participating	300532.36	4701291.41	30	54	50	46	38	31	26	25	12	0	0
737	Unknown	Non-participating	309111.56	4710616.65	30	54	50	45	38	31	26	25	11	0	0
2301	Unknown	Non-participating	290948.71	4701424.09	30	54	50	46	38	31	26	24	8	0	0
2187	Unknown	Non-participating	293592.42	4704672.44	27	55	51	47	37	29	22	19	0	0	0
2191	Unknown	Non-participating	295386.05	4704944.50	26	51	47	43	36	28	22	20	1	0	0
2299	Unknown	Non-participating	288944.63	4699911.22	25	49	45	41	34	27	21	19	3	0	0
58	Unknown	Non-participating	289468.96	4692833.16	25	52	48	44	35	26	21	18	0	0	0
2343	Unknown	Non-participating	298294.13	4709134.47	25	48	44	39	35	28	21	17	0	0	0
2139	Unknown	Non-participating	288526.58	4699869.88	25	51	47	43	35	27	21	17	0	0	0
2298	Unknown	Non-participating	288875.18	4699954.75	25	49	45	41	34	27	21	19	2	0	0
2194	Unknown	Non-participating	294628.81	4706241.49	24	50	46	42	34	26	20	16	0	0	0
2300	Unknown	Non-participating	289669.65	4701468.26	24	50	46	42	34	26	20	15	0	0	0
76	Unknown	Non-participating	287776.20	4693369.82	23	48	44	40	32	24	18	16	0	0	0
2297	Unknown	Non-participating	288988.15	4699984.65	22	46	42	37	33	26	19	14	0	0	0
2385	Unknown	Non-participating	290630.76	4702812.96	22	46	42	37	33	25	19	13	0	0	0
2273	Unknown	Non-participating	295709.43	4708526.34	22	46	42	37	33	25	17	12	0	0	0
2250	Unknown	Non-participating	295372.48	4708291.39	21	46	42	37	32	24	17	11	0	0	0
2249	Unknown	Non-participating	295120.86	4708285.04	21	47	43	39	32	24	17	10	0	0	0
2259	Unknown	Non-participating	295341.92	4708364.02	21	46	42	37	32	24	17	11	0	0	0
2251	Unknown	Non-participating	295262.15	4708291.79	21	46	42	37	32	24	17	11	0	0	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Unknown Receptors															
153	Unknown	Non-participating	295746.54	4702521.79	39	60	56	52	45	38	34	36	28	5	0
2250	Unknown	Non-participating	295372.48	4708291.39	21	46	42	37	32	24	17	11	0	0	0

Table 7-4.3.1k: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Unknown and Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1289	Unknown	Participating	305774.87	4704879.07	31	55	51	47	40	33	28	27	13	0	0
1290	Unknown	Participating	305835.24	4704888.20	31	55	51	47	40	33	28	26	13	0	0
1325	Unknown	Participating	305501.76	4704816.02	31	54	50	45	39	32	27	26	12	0	0
1326	Unknown	Participating	305566.29	4704834.66	31	54	50	45	39	32	27	26	12	0	0
Summary of Maximum and Minimum Sound Levels for Participating Unknown Receptors															
1289	Unknown	Participating	305774.87	4704879.07	31	55	51	47	40	33	28	27	13	0	0
1289	Unknown	Participating	305774.87	4704879.07	31	55	51	47	40	33	28	27	13	0	0

Table 7-4.3.11: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Unknown and Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1289	Unknown	Participating	305774.87	4704879.07	31	55	51	47	40	33	28	27	13	0	0	
1290	Unknown	Participating	305835.24	4704888.20	31	55	51	47	40	33	28	26	13	0	0	
1325	Unknown	Participating	305501.76	4704816.02	31	54	50	45	39	32	27	26	12	0	0	
1326	Unknown	Participating	305566.29	4704834.66	31	54	50	45	39	32	27	26	12	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Unknown Receptors																
1289	Unknown	Participating	305774.87	4704879.07	31	55	51	47	40	33	28	27	13	0	0	
1289	Unknown	Participating	305774.87	4704879.07	31	55	51	47	40	33	28	27	13	0	0	

Table 7-4.3.1m: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
139	Public	Non-participating	288755.90	4701123.93	25	53	49	44	35	26	20	16	0	0	0
140	Public	Non-participating	291020.05	4701771.20	29	54	50	46	38	31	26	23	7	0	0
209	Public	Non-participating	295061.73	4708308.45	21	47	43	38	32	24	16	10	0	0	0
210	Public	Non-participating	295139.12	4708314.01	21	47	43	39	32	24	17	10	0	0	0
211	Public	Non-participating	295075.62	4708339.81	21	47	43	38	32	24	16	10	0	0	0
213	Public	Non-participating	295087.53	4708342.19	21	47	43	38	32	24	16	10	0	0	0
214	Public	Non-participating	295090.70	4708375.13	21	47	43	38	32	24	16	10	0	0	0
216	Public	Non-participating	295105.78	4708378.70	21	47	43	38	32	24	16	10	0	0	0
217	Public	Non-participating	295113.72	4708399.74	21	47	43	38	32	24	16	10	0	0	0
746	Public	Non-participating	309354.80	4711518.91	32	56	52	47	39	33	28	29	18	0	0
768	Public	Non-participating	308880.89	4711128.22	33	55	51	47	40	33	29	29	20	0	0
810	Public	Non-participating	309397.88	4711757.59	33	56	52	48	40	33	29	29	19	0	0
893	Public	Non-participating	306667.35	4700934.57	32	54	50	46	39	32	28	29	19	0	0
894	Public	Non-participating	306651.47	4700891.58	32	54	50	46	39	32	28	29	19	0	0
895	Public	Non-participating	306640.89	4700851.23	32	54	50	46	38	32	28	28	19	0	0
929	Public	Non-participating	305563.55	4703843.90	37	59	55	51	43	36	32	33	25	0	0
955	Public	Non-participating	307132.90	4702978.61	30	54	50	45	38	31	26	26	13	0	0
1116	Public	Non-participating	307811.74	4713426.43	31	56	52	47	39	31	27	27	14	0	0
1208	Public	Non-participating	304606.91	4701589.08	32	55	51	47	39	33	28	28	17	0	0
1263	Public	Non-participating	306476.99	4704206.11	31	57	53	48	40	32	28	27	13	0	0
1338	Public	Non-participating	308327.91	4710969.63	35	59	55	50	42	35	31	32	21	0	0
1639	Public	Non-participating	294807.27	4697752.42	32	54	50	46	39	32	28	27	15	0	0
1640	Public	Non-participating	294840.08	4697725.31	32	55	51	47	40	33	28	27	15	0	0
1641	Public	Non-participating	294866.54	4697747.80	32	55	51	47	40	33	28	27	15	0	0
1852	Public	Non-participating	292898.44	4693147.22	30	54	50	46	38	30	26	25	11	0	0
1860	Public	Non-participating	292354.73	4693669.92	33	55	51	47	40	33	29	30	21	0	0
1861	Public	Non-participating	292316.63	4693640.81	33	55	51	47	40	33	29	30	20	0	0
1862	Public	Non-participating	292329.33	4693608.00	33	55	51	47	39	33	29	29	19	0	0
1863	Public	Non-participating	292378.55	4693601.65	33	55	51	47	39	33	29	29	19	0	0
1889	Public	Non-participating	290691.01	4694558.53	33	57	53	49	41	34	29	29	17	0	0
1915	Public	Non-participating	292189.85	4693253.90	30	54	50	45	38	31	26	26	14	0	0
1990	Public	Non-participating	292957.57	4693229.77	30	54	50	46	38	31	26	25	12	0	0
2010	Public	Non-participating	292525.77	4693213.90	30	54	50	46	38	31	26	26	13	0	0
2042	Public	Non-participating	290338.95	4694919.63	36	57	53	49	42	35	31	32	23	0	0
2066	Public	Non-participating	307815.46	4713385.12	31	56	52	47	39	32	27	27	15	0	0
2073	Public	Non-participating	288024.25	4694733.74	28	53	49	45	36	29	24	24	10	0	0
2147	Public	Non-participating	288916.86	4699964.07	22	46	42	37	33	25	19	14	0	0	0
2150	Public	Non-participating	288919.49	4700053.12	25	49	45	41	34	27	21	19	2	0	0
2243	Public	Non-participating	295178.15	4708187.41	21	46	42	38	32	24	17	11	0	0	0
2356	Public	Non-participating	296759.69	4709959.62	20	45	41	37	32	23	16	9	0	0	0
2471	Public	Non-participating	305758.36	4712998.02	29	55	51	47	38	30	25	23	8	0	0
2627	Public	Non-participating	294975.79	4707758.70	22	47	43	39	33	25	17	11	0	0	0
2632	Public	Non-participating	295126.48	4708470.11	21	47	43	38	32	24	16	10	0	0	0
2654	Public	Non-participating	299641.94	4709286.67	29	54	50	46	38	31	26	24	8	0	0
2799	Public	Non-participating	290009.81	4696247.20	43	63	59	55	48	41	38	40	34	16	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Public Receptors															
2799	Public	Non-participating	290009.81	4696247.20	43	63	59	55	48	41	38	40	34	16	0
2356	Public	Non-participating	296759.69	4709959.62	20	45	41	37	32	23	16	9	0	0	0

Table 7-4.3.1n: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
2799	Public	Non-participating	290009.81	4696247.20	43	63	59	55	48	41	38	40	34	16	0
929	Public	Non-participating	305563.55	4703843.90	37	59	55	51	43	36	32	33	25	0	0
2042	Public	Non-participating	290338.95	4694919.63	36	57	53	49	42	35	31	32	23	0	0
1338	Public	Non-participating	308327.91	4710969.63	35	59	55	50	42	35	31	32	21	0	0
1860	Public	Non-participating	292354.73	4693669.92	33	55	51	47	40	33	29	30	21	0	0
1889	Public	Non-participating	290691.01	4694558.53	33	57	53	49	41	34	29	29	17	0	0
768	Public	Non-participating	308880.89	4711128.22	33	55	51	47	40	33	29	29	20	0	0
1861	Public	Non-participating	292316.63	4693640.81	33	55	51	47	40	33	29	30	20	0	0
810	Public	Non-participating	309397.88	4711757.59	33	56	52	48	40	33	29	29	19	0	0
1862	Public	Non-participating	292329.33	4693608.00	33	55	51	47	39	33	29	29	19	0	0
1863	Public	Non-participating	292378.55	4693601.65	33	55	51	47	39	33	29	29	19	0	0
746	Public	Non-participating	309354.80	4711518.91	32	56	52	47	39	33	28	29	18	0	0
893	Public	Non-participating	306667.35	4700934.57	32	54	50	46	39	32	28	29	19	0	0
894	Public	Non-participating	306651.47	4700891.58	32	54	50	46	39	32	28	29	19	0	0
1208	Public	Non-participating	304606.91	4701589.08	32	55	51	47	39	33	28	28	17	0	0
895	Public	Non-participating	306640.89	4700851.23	32	54	50	46	38	32	28	28	19	0	0
1640	Public	Non-participating	294840.08	4697725.31	32	55	51	47	40	33	28	27	15	0	0
1641	Public	Non-participating	294866.54	4697747.80	32	55	51	47	40	33	28	27	15	0	0
1639	Public	Non-participating	294807.27	4697752.42	32	54	50	46	39	32	28	27	15	0	0
1263	Public	Non-participating	306476.99	4704206.11	31	57	53	48	40	32	28	27	13	0	0
2066	Public	Non-participating	307815.46	4713385.12	31	56	52	47	39	32	27	27	15	0	0
1116	Public	Non-participating	307811.74	4713426.43	31	56	52	47	39	31	27	27	14	0	0
955	Public	Non-participating	307132.90	4702978.61	30	54	50	45	38	31	26	26	13	0	0
2010	Public	Non-participating	292525.77	4693213.90	30	54	50	46	38	31	26	26	13	0	0
1915	Public	Non-participating	292189.85	4693253.90	30	54	50	45	38	31	26	26	14	0	0
1990	Public	Non-participating	292957.57	4693229.77	30	54	50	46	38	31	26	25	12	0	0
1852	Public	Non-participating	292898.44	4693147.22	30	54	50	46	38	30	26	25	11	0	0
2654	Public	Non-participating	299641.94	4709286.67	29	54	50	46	38	31	26	24	8	0	0
140	Public	Non-participating	291020.05	4701771.20	29	54	50	46	38	31	26	23	7	0	0
2471	Public	Non-participating	305758.36	4712998.02	29	55	51	47	38	30	25	23	8	0	0
2073	Public	Non-participating	288024.25	4694733.74	28	53	49	45	36	29	24	24	10	0	0
139	Public	Non-participating	288755.90	4701123.93	25	53	49	44	35	26	20	16	0	0	0
2150	Public	Non-participating	288919.49	4700053.12	25	49	45	41	34	27	21	19	2	0	0
2147	Public	Non-participating	288916.86	4699964.07	22	46	42	37	33	25	19	14	0	0	0
2627	Public	Non-participating	294975.79	4707758.70	22	47	43	39	33	25	17	11	0	0	0
2243	Public	Non-participating	295178.15	4708187.41	21	46	42	38	32	24	17	11	0	0	0
210	Public	Non-participating	295139.12	4708314.01	21	47	43	39	32	24	17	10	0	0	0
209	Public	Non-participating	295061.73	4708308.45	21	47	43	38	32	24	16	10	0	0	0
213	Public	Non-participating	295087.53	4708342.19	21	47	43	38	32	24	16	10	0	0	0
211	Public	Non-participating	295075.62	4708339.81	21	47	43	38	32	24	16	10	0	0	0
216	Public	Non-participating	295105.78	4708378.70	21	47	43	38	32	24	16	10	0	0	0
214	Public	Non-participating	295090.70	4708375.13	21	47	43	38	32	24	16	10	0	0	0
217	Public	Non-participating	295113.72	4708399.74	21	47	43	38	32	24	16	10	0	0	0
2632	Public	Non-participating	295126.48	4708470.11	21	47	43	38	32	24	16	10	0	0	0
2356	Public	Non-participating	296759.69	4709959.62	20	45	41	37	32	23	16	9	0	0	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Public Receptors															
2799	Public	Non-participating	290009.81	4696247.20	43	63	59	55	48	41	38	40	34	16	0
2356	Public	Non-participating	296759.69	4709959.62	20	45	41	37	32	23	16	9	0	0	0

Table 7-4.3.1o: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Potentially Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1894	Public	Potentially Participating	292656.36	4693947.20	36	58	54	49	42	35	32	33	24	0	0	
1991	Public	Potentially Participating	292558.99	4693958.84	37	58	54	50	42	36	32	33	25	0	0	
1992	Public	Potentially Participating	292566.40	4693907.51	36	58	54	49	42	35	32	33	24	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Public Receptors																
1991	Public	Potentially Participating	292558.99	4693958.84	37	58	54	50	42	36	32	33	25	0	0	
1894	Public	Potentially Participating	292656.36	4693947.20	36	58	54	49	42	35	32	33	24	0	0	

Table 7-4.3.1p: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Potentially Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1991	Public	Potentially Participating	292558.99	4693958.84	37	58	54	50	42	36	32	33	25	0	0	
1894	Public	Potentially Participating	292656.36	4693947.20	36	58	54	49	42	35	32	33	24	0	0	
1992	Public	Potentially Participating	292566.40	4693907.51	36	58	54	49	42	35	32	33	24	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Public Receptors																
1991	Public	Potentially Participating	292558.99	4693958.84	37	58	54	50	42	36	32	33	25	0	0	
1894	Public	Potentially Participating	292656.36	4693947.20	36	58	54	49	42	35	32	33	24	0	0	

Table 7-4.3.1q: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1025	Public	Participating	308066.68	4707049.68	32	56	52	48	40	33	28	27	14	0	0
1097	Public	Participating	306872.14	4711276.81	51	70	66	62	56	48	46	48	44	33	9
1319	Public	Participating	304935.39	4703397.66	39	61	57	52	45	38	34	36	29	7	0
1327	Public	Participating	305567.32	4704858.49	31	54	50	45	39	32	27	26	12	0	0
2064	Public	Participating	308087.66	4707090.90	32	56	52	48	40	33	28	28	14	0	0
2131	Public	Participating	304757.39	4704884.90	34	57	53	49	42	35	30	30	19	0	0
Summary of Maximum and Minimum Sound Levels for Participating Public Receptors															
1097	Public	Participating	306872.14	4711276.81	51	70	66	62	56	48	46	48	44	33	9
1327	Public	Participating	305567.32	4704858.49	31	54	50	45	39	32	27	26	12	0	0

Table 7-4.3.1r: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1097	Public	Participating	306872.14	4711276.81	51	70	66	62	56	48	46	48	44	33	9	
1319	Public	Participating	304935.39	4703397.66	39	61	57	52	45	38	34	36	29	7	0	
2131	Public	Participating	304757.39	4704884.90	34	57	53	49	42	35	30	30	19	0	0	
2064	Public	Participating	308087.66	4707090.90	32	56	52	48	40	33	28	28	14	0	0	
1025	Public	Participating	308066.68	4707049.68	32	56	52	48	40	33	28	27	14	0	0	
1327	Public	Participating	305567.32	4704858.49	31	54	50	45	39	32	27	26	12	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Public Receptors																
1097	Public	Participating	306872.14	4711276.81	51	70	66	62	56	48	46	48	44	33	9	
1327	Public	Participating	305567.32	4704858.49	31	54	50	45	39	32	27	26	12	0	0	

Table 7-4.3.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
1	Other	Non-participating	305100.29	4712567.76	23	50	46	41	34	25	18	12	0	0	0	
3	Other	Non-participating	305304.71	4712915.43	24	51	47	42	34	26	20	16	0	0	0	
4	Other	Non-participating	305994.82	4713744.48	21	45	41	37	32	24	17	12	0	0	0	
5	Other	Non-participating	305969.16	4713719.76	21	45	41	37	32	24	17	12	0	0	0	
9	Other	Non-participating	305411.35	4713666.88	24	49	45	41	34	26	20	17	0	0	0	
13	Other	Non-participating	305513.98	4713741.76	21	45	41	36	32	24	17	12	0	0	0	
15	Other	Non-participating	305097.21	4712142.29	25	51	47	43	35	28	22	18	2	0	0	
18	Other	Non-participating	304472.77	4713292.02	25	53	49	44	35	26	20	16	0	0	0	
24	Other	Non-participating	304946.78	4713864.10	23	50	46	41	33	25	19	15	0	0	0	
29	Other	Non-participating	291789.07	4702819.59	27	51	47	43	36	29	24	19	3	0	0	
34	Other	Non-participating	300652.40	4711521.64	21	46	42	37	32	24	17	12	0	0	0	
53	Other	Non-participating	291760.61	4703070.72	28	54	50	46	37	30	25	21	3	0	0	
59	Other	Non-participating	289870.95	4692880.49	23	48	44	40	33	25	19	17	0	0	0	
60	Other	Non-participating	289866.31	4692920.77	23	48	44	40	33	25	20	17	0	0	0	
62	Other	Non-participating	288861.93	4692959.82	20	44	40	35	31	23	16	11	0	0	0	
63	Other	Non-participating	289870.74	4692983.20	24	48	44	40	33	26	20	17	0	0	0	
64	Other	Non-participating	289850.27	4693025.57	24	48	44	40	33	26	20	18	0	0	0	
65	Other	Non-participating	288854.24	4693025.58	20	44	40	35	31	23	17	12	0	0	0	
66	Other	Non-participating	289821.99	4693026.96	24	48	44	40	33	26	20	18	0	0	0	
67	Other	Non-participating	289948.52	4693039.94	24	48	44	40	33	26	20	18	0	0	0	
69	Other	Non-participating	289879.93	4693102.04	24	49	45	40	34	26	20	18	0	0	0	
70	Other	Non-participating	289760.35	4693197.05	25	49	45	41	34	26	21	19	1	0	0	
73	Other	Non-participating	289749.51	4693306.32	25	49	45	41	34	27	21	19	3	0	0	
74	Other	Non-participating	289743.00	4693322.24	25	49	45	41	34	27	21	20	3	0	0	
75	Other	Non-participating	287756.69	4693347.62	22	48	44	40	32	24	18	16	0	0	0	
77	Other	Non-participating	287800.35	4693372.26	23	49	45	40	32	24	19	16	0	0	0	
79	Other	Non-participating	287801.08	4693398.11	23	49	45	40	32	24	19	16	0	0	0	
81	Other	Non-participating	289636.14	4693492.89	26	50	46	41	35	27	22	21	5	0	0	
82	Other	Non-participating	289783.85	4693540.96	26	50	46	42	35	28	23	21	6	0	0	
84	Other	Non-participating	288052.89	4693862.08	25	51	47	42	34	27	21	20	3	0	0	
85	Other	Non-participating	288007.08	4693886.05	25	50	46	41	34	26	21	19	2	0	0	
86	Other	Non-participating	287420.44	4693890.09	23	49	45	41	33	25	19	17	0	0	0	
87	Other	Non-participating	287492.06	4693891.13	23	50	46	41	33	25	19	17	0	0	0	
88	Other	Non-participating	288006.01	4693937.98	25	50	46	41	34	26	21	19	3	0	0	
89	Other	Non-participating	288208.35	4693954.25	26	50	46	42	34	27	22	20	5	0	0	
90	Other	Non-participating	287937.03	4693959.56	25	50	46	41	34	26	21	19	2	0	0	
91	Other	Non-participating	288229.29	4693963.53	26	50	46	42	34	27	22	21	5	0	0	
92	Other	Non-participating	286976.82	4694695.56	22	47	43	39	32	24	18	16	0	0	0	
93	Other	Non-participating	286992.69	4694787.45	23	49	45	40	33	25	19	17	0	0	0	
95	Other	Non-participating	287507.80	4695938.21	27	52	48	44	36	28	23	21	5	0	0	
97	Other	Non-participating	287225.00	4696431.83	23	48	44	40	33	25	20	18	0	0	0	
98	Other	Non-participating	287376.27	4696464.19	24	49	45	40	33	26	20	18	1	0	0	
99	Other	Non-participating	287483.11	4696961.14	21	45	41	36	32	24	17	13	0	0	0	
100	Other	Non-participating	287316.77	4697364.46	20	44	40	36	31	23	16	11	0	0	0	
101	Other	Non-participating	287293.06	4697365.84	20	44	40	36	31	23	16	11	0	0	0	
102	Other	Non-participating	287290.71	4697379.55	20	44	40	36	31	23	16	11	0	0	0	
104	Other	Non-participating	288564.37	4697907.13	26	53	49	45	36	28	22	20	0	0	0	
105	Other	Non-participating	288608.16	4697914.48	27	53	49	45	36	28	23	20	1	0	0	
106	Other	Non-participating	288515.88	4697948.86	26	53	49	45	36	28	22	19	0	0	0	

Table 7-4.3.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
107	Other	Non-participating	288554.17	4698108.72	25	51	47	43	35	27	21	18	0	0	0
108	Other	Non-participating	288474.21	4698191.58	25	51	47	42	35	27	21	17	0	0	0
109	Other	Non-participating	288460.32	4698362.92	26	52	48	44	36	27	22	19	0	0	0
110	Other	Non-participating	288512.75	4698568.89	26	53	49	45	36	28	22	19	0	0	0
111	Other	Non-participating	288645.98	4698639.85	27	53	49	45	36	28	23	20	1	0	0
112	Other	Non-participating	288659.72	4698673.43	27	53	49	45	36	28	23	20	1	0	0
113	Other	Non-participating	288921.40	4698909.14	26	50	46	41	35	27	22	20	4	0	0
114	Other	Non-participating	288942.16	4698934.48	26	50	46	42	35	28	22	20	4	0	0
116	Other	Non-participating	288891.19	4698965.61	26	52	48	44	36	28	23	20	4	0	0
117	Other	Non-participating	288478.70	4698979.77	25	52	48	44	35	27	21	18	0	0	0
118	Other	Non-participating	288981.22	4699011.69	23	46	42	38	33	26	20	16	0	0	0
119	Other	Non-participating	288810.28	4699269.74	26	52	48	44	36	28	23	20	3	0	0
120	Other	Non-participating	288843.78	4699294.56	26	52	48	43	36	28	22	20	3	0	0
121	Other	Non-participating	288906.24	4699863.13	25	50	46	42	35	27	21	19	3	0	0
122	Other	Non-participating	288886.70	4699890.54	25	51	47	42	35	27	22	19	2	0	0
123	Other	Non-participating	288924.83	4699897.69	25	50	46	42	35	27	21	19	3	0	0
124	Other	Non-participating	288757.64	4699930.36	25	51	47	43	35	27	21	19	1	0	0
125	Other	Non-participating	288743.70	4699933.00	25	51	47	43	35	27	21	19	0	0	0
126	Other	Non-participating	289169.55	4700046.79	26	51	47	43	36	28	23	21	5	0	0
127	Other	Non-participating	288897.78	4700089.98	26	52	48	43	35	27	22	19	2	0	0
128	Other	Non-participating	288886.54	4700103.87	26	52	48	43	35	27	22	19	1	0	0
129	Other	Non-participating	288905.06	4700107.83	26	52	48	43	35	27	22	19	2	0	0
130	Other	Non-participating	288931.52	4700124.37	26	52	48	43	35	27	22	19	2	0	0
131	Other	Non-participating	288971.21	4700141.57	26	52	48	43	35	27	22	20	2	0	0
132	Other	Non-participating	289147.60	4700190.42	25	50	46	41	35	27	22	20	4	0	0
133	Other	Non-participating	289157.18	4700200.69	26	50	46	41	35	27	22	20	4	0	0
134	Other	Non-participating	289186.96	4700229.44	26	50	46	41	35	27	22	20	4	0	0
135	Other	Non-participating	289172.24	4700269.83	25	50	46	41	35	27	22	20	4	0	0
136	Other	Non-participating	289225.98	4700275.99	26	50	46	41	35	27	22	20	4	0	0
137	Other	Non-participating	289388.91	4700592.20	24	48	44	40	34	26	20	15	0	0	0
138	Other	Non-participating	289404.13	4700619.66	24	48	44	40	34	26	20	15	0	0	0
142	Other	Non-participating	290865.67	4701878.56	28	53	49	45	37	30	25	22	5	0	0
143	Other	Non-participating	290887.92	4701884.46	28	54	50	45	37	30	25	22	5	0	0
144	Other	Non-participating	290617.77	4701896.39	28	54	50	46	37	30	24	22	3	0	0
145	Other	Non-participating	290680.03	4701923.22	28	54	50	45	37	30	25	22	3	0	0
146	Other	Non-participating	290654.41	4701941.84	28	54	50	46	37	30	25	22	3	0	0
148	Other	Non-participating	290345.28	4702318.82	25	51	47	43	35	27	21	16	0	0	0
150	Other	Non-participating	290310.92	4702334.13	26	52	48	44	36	27	22	18	0	0	0
151	Other	Non-participating	290313.30	4702392.31	26	52	48	44	36	27	22	18	0	0	0
152	Other	Non-participating	290296.31	4702437.71	25	51	47	43	35	27	21	16	0	0	0
156	Other	Non-participating	291193.93	4702749.71	26	52	48	44	36	28	23	18	0	0	0
157	Other	Non-participating	291540.14	4702758.46	28	54	50	46	38	30	25	22	6	0	0
158	Other	Non-participating	291174.37	4702791.86	27	53	49	45	37	29	23	19	0	0	0
159	Other	Non-participating	291789.27	4702822.14	27	51	47	43	36	29	24	19	3	0	0
160	Other	Non-participating	291176.91	4702831.99	27	53	49	45	37	29	24	20	2	0	0
161	Other	Non-participating	291218.81	4702856.11	27	53	49	44	36	28	23	20	2	0	0
163	Other	Non-participating	291571.96	4702936.98	28	54	50	45	37	30	25	21	5	0	0
164	Other	Non-participating	292306.16	4703683.15	24	49	45	41	35	27	20	15	0	0	0
165	Other	Non-participating	291999.46	4703703.26	23	48	44	40	34	26	19	13	0	0	0

Table 7-4.3.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
166	Other	Non-participating	292027.96	4703712.48	23	48	44	39	34	26	19	14	0	0	0
167	Other	Non-participating	291920.43	4703748.64	24	50	46	41	34	26	20	14	0	0	0
168	Other	Non-participating	292072.79	4703758.57	23	47	43	39	34	26	19	14	0	0	0
169	Other	Non-participating	293672.34	4704007.08	27	51	47	43	36	29	23	20	2	0	0
170	Other	Non-participating	293629.87	4704025.11	26	51	47	43	36	29	23	20	1	0	0
171	Other	Non-participating	292319.32	4704390.26	23	49	45	41	34	26	20	15	0	0	0
173	Other	Non-participating	295005.84	4704897.67	26	52	48	44	36	28	22	18	0	0	0
175	Other	Non-participating	294983.58	4704900.32	26	52	48	44	36	28	22	18	0	0	0
176	Other	Non-participating	294966.95	4704953.23	26	52	48	44	36	28	22	18	0	0	0
177	Other	Non-participating	295162.21	4705571.56	25	50	46	41	35	27	21	19	1	0	0
178	Other	Non-participating	295186.02	4705583.47	25	50	46	41	35	28	21	19	1	0	0
179	Other	Non-participating	295186.02	4705583.47	25	50	46	41	35	28	21	19	1	0	0
180	Other	Non-participating	294761.36	4706123.22	25	50	46	42	35	27	20	17	0	0	0
181	Other	Non-participating	295432.88	4706145.45	25	50	46	42	35	28	22	18	0	0	0
182	Other	Non-participating	294627.22	4706164.50	24	50	46	42	34	26	20	16	0	0	0
183	Other	Non-participating	294689.13	4706166.08	24	50	46	42	35	27	20	17	0	0	0
184	Other	Non-participating	294624.04	4706199.42	24	50	46	42	34	26	20	16	0	0	0
185	Other	Non-participating	295459.87	4706262.13	26	50	46	42	35	28	22	18	0	0	0
186	Other	Non-participating	295263.01	4706292.29	25	50	46	41	35	27	21	17	0	0	0
187	Other	Non-participating	295441.61	4706305.78	25	50	46	42	35	28	22	18	0	0	0
188	Other	Non-participating	295324.13	4706307.37	25	50	46	41	35	28	21	18	0	0	0
189	Other	Non-participating	295636.87	4706513.75	25	49	45	41	35	28	22	18	1	0	0
190	Other	Non-participating	295576.55	4706549.46	25	49	45	41	35	28	21	17	0	0	0
191	Other	Non-participating	295624.17	4706566.93	25	49	45	41	35	28	21	17	0	0	0
192	Other	Non-participating	295468.60	4706811.40	24	49	45	40	35	27	21	16	0	0	0
193	Other	Non-participating	295491.62	4706816.96	24	49	45	40	35	27	21	16	0	0	0
194	Other	Non-participating	295513.05	4706819.34	24	49	45	40	35	27	21	16	0	0	0
195	Other	Non-participating	294933.20	4707351.76	23	49	45	40	34	26	19	15	0	0	0
196	Other	Non-participating	294923.07	4707383.08	23	49	45	40	34	26	19	15	0	0	0
197	Other	Non-participating	294983.87	4707417.16	22	47	43	38	33	25	18	12	0	0	0
198	Other	Non-participating	294956.95	4707574.94	22	48	44	39	33	25	17	12	0	0	0
199	Other	Non-participating	294952.32	4707745.60	22	47	43	39	33	25	17	11	0	0	0
200	Other	Non-participating	294952.99	4707883.18	21	47	43	39	33	24	17	11	0	0	0
201	Other	Non-participating	295077.60	4708024.95	21	47	43	39	33	24	17	11	0	0	0
202	Other	Non-participating	295065.96	4708055.12	21	47	43	39	33	24	17	11	0	0	0
203	Other	Non-participating	295046.38	4708078.93	21	47	43	39	32	24	17	11	0	0	0
204	Other	Non-participating	295115.18	4708128.67	21	47	43	39	33	24	17	11	0	0	0
205	Other	Non-participating	294994.00	4708138.72	21	47	43	39	32	24	16	10	0	0	0
207	Other	Non-participating	295035.80	4708222.86	21	47	43	39	32	24	16	10	0	0	0
208	Other	Non-participating	295254.35	4708263.08	21	46	42	37	32	24	17	11	0	0	0
218	Other	Non-participating	296175.36	4708414.82	27	52	48	44	36	28	22	20	3	0	0
220	Other	Non-participating	295210.67	4708435.21	21	46	42	38	32	24	16	10	0	0	0
221	Other	Non-participating	295405.42	4708477.13	21	46	42	37	32	24	17	11	0	0	0
222	Other	Non-participating	295218.10	4708508.88	21	46	42	38	32	24	16	10	0	0	0
223	Other	Non-participating	295274.85	4708523.56	21	46	42	38	32	24	16	10	0	0	0
224	Other	Non-participating	295253.02	4708673.98	21	46	42	37	32	24	16	10	0	0	0
225	Other	Non-participating	295372.48	4708916.07	20	45	41	36	32	23	16	9	0	0	0
227	Other	Non-participating	295674.51	4709131.97	20	45	41	37	32	24	16	10	0	0	0
228	Other	Non-participating	295658.23	4709143.48	20	45	41	37	32	23	16	10	0	0	0

Table 7-4.3.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
229	Other	Non-participating	295642.76	4709147.05	20	45	41	37	32	23	16	10	0	0	0
230	Other	Non-participating	295722.53	4709156.58	20	45	41	37	32	24	16	10	0	0	0
231	Other	Non-participating	295611.66	4709182.58	20	45	41	36	31	23	16	9	0	0	0
232	Other	Non-participating	295713.40	4709202.62	20	45	41	37	32	23	16	10	0	0	0
233	Other	Non-participating	295899.91	4709254.09	21	45	41	37	32	24	16	10	0	0	0
234	Other	Non-participating	295895.57	4709261.75	21	45	41	37	32	24	16	10	0	0	0
235	Other	Non-participating	295890.01	4709276.83	20	45	41	37	32	24	16	10	0	0	0
236	Other	Non-participating	295890.01	4709276.83	20	45	41	37	32	24	16	10	0	0	0
237	Other	Non-participating	295901.12	4709310.57	20	45	41	37	32	24	16	10	0	0	0
238	Other	Non-participating	295968.59	4709311.76	21	45	41	37	32	24	16	10	0	0	0
239	Other	Non-participating	295929.30	4709320.88	20	45	41	37	32	24	16	10	0	0	0
240	Other	Non-participating	295967.00	4709327.63	21	45	41	37	32	24	16	10	0	0	0
241	Other	Non-participating	295955.89	4709332.00	20	45	41	37	32	24	16	10	0	0	0
242	Other	Non-participating	295991.21	4709339.14	21	45	41	37	32	24	16	10	0	0	0
243	Other	Non-participating	295942.11	4709359.34	20	45	41	37	32	24	16	10	0	0	0
244	Other	Non-participating	296028.92	4709358.99	21	45	41	37	32	24	16	10	0	0	0
245	Other	Non-participating	295985.26	4709361.37	20	45	41	37	32	24	16	10	0	0	0
246	Other	Non-participating	296020.18	4709366.13	21	45	41	37	32	24	16	10	0	0	0
247	Other	Non-participating	296124.96	4709419.71	21	45	41	37	32	24	16	10	0	0	0
248	Other	Non-participating	294409.24	4704474.54	28	55	51	47	38	30	24	21	0	0	0
249	Other	Non-participating	287008.08	4694750.72	22	48	44	39	32	24	18	16	0	0	0
250	Other	Non-participating	287945.10	4693803.91	24	49	45	41	33	26	20	18	1	0	0
251	Other	Non-participating	287898.32	4693806.03	24	49	45	41	33	26	20	18	1	0	0
252	Other	Non-participating	287717.95	4694029.77	25	50	46	42	34	26	21	19	1	0	0
253	Other	Non-participating	287729.13	4694043.14	25	50	46	42	34	26	21	19	1	0	0
254	Other	Non-participating	287555.68	4693812.17	23	50	46	41	33	25	19	17	0	0	0
255	Other	Non-participating	288675.78	4698672.25	27	53	49	45	36	28	23	20	1	0	0
256	Other	Non-participating	289232.24	4700147.31	26	50	46	42	35	28	22	21	5	0	0
257	Other	Non-participating	288967.69	4700042.06	22	46	42	37	33	25	19	14	0	0	0
258	Other	Non-participating	288950.85	4700036.24	22	46	42	37	33	25	19	14	0	0	0
259	Other	Non-participating	288826.75	4699939.79	25	50	46	41	34	27	21	19	1	0	0
260	Other	Non-participating	289328.95	4700515.56	26	51	47	42	35	28	22	20	4	0	0
261	Other	Non-participating	291126.18	4702343.81	29	54	50	46	38	30	25	23	6	0	0
262	Other	Non-participating	292182.77	4704263.21	26	53	49	45	36	27	22	18	0	0	0
263	Other	Non-participating	294416.10	4704205.00	29	56	52	48	39	30	25	22	4	0	0
264	Other	Non-participating	295689.13	4707154.37	24	49	45	40	35	27	21	17	0	0	0
289	Other	Non-participating	292746.07	4694916.34	42	62	58	54	47	40	37	38	33	15	0
466	Other	Non-participating	291661.69	4698094.47	35	58	54	50	42	35	31	31	20	0	0
666	Other	Non-participating	296307.36	4695617.86	32	56	52	47	39	32	28	28	16	0	0
667	Other	Non-participating	295458.11	4695960.96	34	57	53	48	41	34	30	30	20	0	0
668	Other	Non-participating	296208.01	4696091.13	30	54	50	46	38	31	26	26	12	0	0
669	Other	Non-participating	291409.40	4700492.85	33	56	52	48	41	34	30	29	17	0	0
670	Other	Non-participating	302587.77	4707102.77	34	58	54	49	42	34	30	29	16	0	0
675	Other	Non-participating	305167.16	4707993.02	36	58	54	50	43	36	32	32	23	0	0
676	Other	Non-participating	305149.17	4708026.48	36	58	54	50	43	36	32	32	22	0	0
677	Other	Non-participating	305135.53	4708002.21	36	58	54	50	43	36	32	32	22	0	0
678	Other	Non-participating	304622.75	4708545.25	31	55	51	47	40	33	28	27	12	0	0
680	Other	Non-participating	305421.88	4708578.40	35	58	54	50	42	35	31	31	18	0	0
682	Other	Non-participating	303523.53	4708187.97	30	54	50	46	39	32	27	25	10	0	0

Table 7-4.3.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
683	Other	Non-participating	303480.53	4708066.26	33	58	54	50	41	34	29	28	12	0	0	
684	Other	Non-participating	303458.04	4708055.67	33	58	54	50	41	34	29	28	12	0	0	
693	Other	Non-participating	304599.10	4708859.46	31	56	52	48	40	33	28	26	10	0	0	
695	Other	Non-participating	305472.75	4708850.79	34	58	54	50	42	35	30	30	16	0	0	
696	Other	Non-participating	305492.63	4708849.86	34	58	54	50	42	35	30	30	16	0	0	
708	Other	Non-participating	308272.39	4709692.68	34	58	54	49	41	34	30	30	18	0	0	
720	Other	Non-participating	308483.00	4710256.25	32	56	52	48	40	33	29	28	14	0	0	
744	Other	Non-participating	308071.48	4711539.56	41	62	58	53	46	39	36	38	31	11	0	
752	Other	Non-participating	309358.42	4710818.02	30	55	51	47	39	31	26	26	11	0	0	
758	Other	Non-participating	309417.23	4710849.74	30	55	51	47	38	31	26	25	11	0	0	
760	Other	Non-participating	309411.77	4711140.43	31	55	51	47	39	32	27	27	14	0	0	
763	Other	Non-participating	309585.82	4711081.66	30	55	51	46	38	31	26	25	11	0	0	
773	Other	Non-participating	308401.08	4711135.21	36	59	55	51	43	36	32	33	23	0	0	
782	Other	Non-participating	309731.75	4711233.75	29	54	50	46	38	30	25	25	11	0	0	
788	Other	Non-participating	308402.29	4711297.43	38	60	56	51	44	37	33	34	26	1	0	
794	Other	Non-participating	309099.07	4711627.53	35	57	53	49	41	35	31	32	23	0	0	
801	Other	Non-participating	309388.28	4711639.29	33	56	52	47	39	33	28	29	18	0	0	
817	Other	Non-participating	305612.24	4712158.25	27	50	46	42	36	29	24	21	8	0	0	
818	Other	Non-participating	305638.96	4712105.33	27	50	46	42	36	30	24	22	9	0	0	
821	Other	Non-participating	309246.56	4712131.55	34	55	51	47	40	34	30	31	22	0	0	
823	Other	Non-participating	305262.56	4712237.23	26	51	47	42	35	28	22	18	3	0	0	
837	Other	Non-participating	306872.51	4713058.48	31	54	50	45	38	31	27	26	13	0	0	
839	Other	Non-participating	309288.09	4713248.00	29	54	50	46	37	30	25	25	12	0	0	
857	Other	Non-participating	297685.64	4706792.99	43	63	59	55	48	41	38	39	33	13	0	
860	Other	Non-participating	300987.21	4707144.32	33	56	52	47	41	34	29	28	16	0	0	
861	Other	Non-participating	301010.77	4707231.30	33	56	52	47	41	34	29	29	17	0	0	
867	Other	Non-participating	301200.67	4707760.71	38	59	55	50	44	37	33	34	27	3	0	
870	Other	Non-participating	299397.05	4707994.55	35	56	52	48	41	35	30	31	22	0	0	
871	Other	Non-participating	299408.96	4708078.68	34	56	52	48	41	34	30	30	20	0	0	
890	Other	Non-participating	300963.06	4707265.95	33	56	52	47	41	34	29	29	17	0	0	
891	Other	Non-participating	300937.09	4707158.05	33	55	51	47	41	34	29	28	16	0	0	
892	Other	Non-participating	305620.43	4700282.09	29	52	48	44	37	30	25	25	13	0	0	
896	Other	Non-participating	306666.82	4701005.38	33	55	51	46	39	33	29	30	20	0	0	
897	Other	Non-participating	306667.58	4701004.43	33	55	51	46	39	33	29	30	20	0	0	
898	Other	Non-participating	306577.55	4701115.39	35	56	52	48	40	34	30	31	23	0	0	
899	Other	Non-participating	305273.67	4701079.74	35	57	53	49	41	35	31	32	23	0	0	
900	Other	Non-participating	305230.28	4701077.84	35	58	54	49	41	34	31	31	23	0	0	
901	Other	Non-participating	304804.42	4701569.04	34	56	52	48	40	34	30	30	20	0	0	
902	Other	Non-participating	307496.48	4701323.62	29	52	48	44	36	29	25	24	11	0	0	
903	Other	Non-participating	307450.04	4701318.06	29	52	48	44	37	29	25	25	12	0	0	
904	Other	Non-participating	307421.86	4701288.30	29	53	49	44	37	30	25	25	12	0	0	
908	Other	Non-participating	304073.29	4703063.63	31	55	51	46	39	32	27	25	12	0	0	
909	Other	Non-participating	304074.35	4703005.42	31	55	51	46	39	32	27	25	12	0	0	
911	Other	Non-participating	306182.08	4703440.39	37	59	55	51	43	36	32	33	25	0	0	
912	Other	Non-participating	306160.91	4703399.12	37	59	55	51	43	36	33	34	26	1	0	
914	Other	Non-participating	303246.57	4703411.44	34	57	53	49	41	34	30	30	19	0	0	
920	Other	Non-participating	305160.06	4703826.70	36	58	54	50	43	36	32	33	24	0	0	
924	Other	Non-participating	305253.33	4703996.03	35	59	55	50	42	35	31	31	22	0	0	
925	Other	Non-participating	305201.74	4704042.34	35	59	55	50	42	35	31	31	21	0	0	

Table 7-4.3.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
926	Other	Non-participating	305221.58	4704052.92	35	59	55	50	42	35	31	31	21	0	0
928	Other	Non-participating	305483.52	4703807.52	37	59	55	51	43	36	32	34	26	1	0
930	Other	Non-participating	305522.54	4703849.85	37	59	55	51	43	36	32	33	25	0	0
931	Other	Non-participating	305577.44	4703819.42	37	59	55	51	43	36	32	33	25	0	0
933	Other	Non-participating	303678.55	4704612.49	33	57	53	48	41	34	29	28	14	0	0
934	Other	Non-participating	303669.38	4704611.60	33	57	53	48	41	34	29	28	14	0	0
942	Other	Non-participating	309365.33	4710941.36	30	54	50	46	38	31	26	25	12	0	0
943	Other	Non-participating	309344.43	4710954.86	30	54	50	46	38	31	26	25	13	0	0
947	Other	Non-participating	307033.60	4703015.88	31	54	50	46	38	31	27	27	14	0	0
949	Other	Non-participating	306984.74	4703056.13	31	54	50	46	39	32	27	27	15	0	0
950	Other	Non-participating	306895.84	4702998.98	32	55	51	46	39	32	28	28	16	0	0
951	Other	Non-participating	306837.10	4703033.90	32	55	51	47	39	32	28	28	17	0	0
952	Other	Non-participating	306825.19	4703040.25	32	55	51	47	39	32	28	28	17	0	0
957	Other	Non-participating	307137.14	4703015.65	30	54	50	45	38	31	26	26	13	0	0
958	Other	Non-participating	307025.94	4702994.18	31	54	50	46	38	31	27	27	14	0	0
959	Other	Non-participating	306661.42	4701186.96	34	56	52	47	40	34	30	31	22	0	0
972	Other	Non-participating	306887.90	4707347.34	39	60	56	52	45	38	34	35	26	0	0
974	Other	Non-participating	304826.51	4707719.89	38	60	56	52	44	38	34	35	26	0	0
975	Other	Non-participating	304835.64	4707768.71	38	60	56	51	44	37	34	34	25	0	0
976	Other	Non-participating	304838.02	4707698.86	38	60	56	52	45	38	34	35	26	1	0
977	Other	Non-participating	304842.39	4707682.98	39	60	56	52	45	38	34	35	27	1	0
979	Other	Non-participating	305159.08	4707674.04	40	60	56	52	45	39	35	36	29	6	0
980	Other	Non-participating	305260.17	4707704.19	40	60	56	52	45	39	35	36	29	5	0
993	Other	Non-participating	308488.25	4707597.00	32	55	51	47	39	32	28	27	14	0	0
995	Other	Non-participating	307232.00	4707636.75	40	61	57	53	45	39	35	36	28	4	0
1002	Other	Non-participating	305464.29	4707809.23	40	61	57	53	45	39	35	36	28	3	0
1003	Other	Non-participating	305447.02	4707864.21	39	60	56	52	45	38	35	36	27	1	0
1017	Other	Non-participating	307605.47	4708250.22	43	63	59	55	48	41	38	40	33	13	0
1018	Other	Non-participating	307590.55	4708237.36	43	63	59	55	48	41	38	40	33	13	0
1019	Other	Non-participating	307584.78	4708290.38	43	63	59	55	49	42	38	40	34	15	0
1020	Other	Non-participating	307583.46	4708211.01	43	63	59	55	48	41	38	39	33	13	0
1032	Other	Non-participating	305554.64	4708678.42	35	58	54	50	42	35	31	31	18	0	0
1033	Other	Non-participating	305576.86	4708687.94	35	58	54	50	42	35	31	31	18	0	0
1036	Other	Non-participating	308002.25	4708870.25	39	60	56	52	45	38	34	36	28	5	0
1041	Other	Non-participating	308218.66	4709028.64	36	58	54	49	42	36	32	32	23	0	0
1048	Other	Non-participating	304029.65	4709646.89	27	52	48	44	37	30	24	21	1	0	0
1061	Other	Non-participating	303940.63	4710306.95	26	52	48	43	36	29	22	19	0	0	0
1074	Other	Non-participating	304409.79	4710690.68	27	52	48	44	37	29	23	20	1	0	0
1079	Other	Non-participating	304099.95	4710827.50	24	49	45	41	35	27	20	15	0	0	0
1080	Other	Non-participating	304125.03	4710826.92	24	49	45	41	35	27	20	14	0	0	0
1084	Other	Non-participating	308061.88	4711174.73	37	59	55	51	44	37	33	34	25	0	0
1085	Other	Non-participating	308153.56	4711208.87	37	60	56	51	44	37	33	34	25	0	0
1092	Other	Non-participating	304169.99	4711432.85	22	47	43	39	34	26	18	12	0	0	0
1096	Other	Non-participating	307524.11	4711279.70	40	61	57	53	46	39	36	37	29	6	0
1102	Other	Non-participating	307188.93	4711946.13	40	61	57	53	46	39	36	37	30	9	0
1117	Other	Non-participating	307783.76	4713199.61	32	56	52	48	40	33	28	29	18	0	0
1146	Other	Non-participating	299738.04	4706199.46	38	60	56	52	44	38	34	35	25	0	0
1149	Other	Non-participating	300405.88	4706187.62	35	58	54	50	42	36	31	31	19	0	0
1150	Other	Non-participating	300374.26	4706187.56	35	58	54	50	42	36	31	31	19	0	0

Table 7-4.3.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
1174	Other	Non-participating	299140.27	4707400.12	43	63	59	55	48	41	38	39	33	15	0	
1175	Other	Non-participating	299144.76	4707428.43	42	63	59	55	48	41	37	39	32	14	0	
1176	Other	Non-participating	299576.30	4708124.70	34	56	52	47	41	34	30	30	19	0	0	
1177	Other	Non-participating	299552.63	4708015.45	34	56	52	47	41	34	30	30	21	0	0	
1180	Other	Non-participating	296445.19	4708093.02	23	47	43	39	34	27	19	15	0	0	0	
1185	Other	Non-participating	298398.91	4708255.16	34	57	53	49	41	34	30	31	20	0	0	
1192	Other	Non-participating	305026.52	4700595.41	30	53	49	45	37	30	26	26	14	0	0	
1193	Other	Non-participating	305094.96	4700672.09	31	56	52	47	39	32	27	27	16	0	0	
1196	Other	Non-participating	305316.68	4700637.16	32	56	52	48	39	32	28	28	17	0	0	
1197	Other	Non-participating	305329.38	4700680.55	32	56	52	48	39	32	28	28	18	0	0	
1198	Other	Non-participating	305307.11	4700675.90	32	56	52	48	39	32	28	28	18	0	0	
1199	Other	Non-participating	306524.23	4700546.93	30	53	49	45	37	30	26	26	15	0	0	
1200	Other	Non-participating	304676.81	4700666.44	30	55	51	47	38	30	26	25	11	0	0	
1201	Other	Non-participating	306065.14	4701022.26	37	58	54	49	43	36	32	34	27	3	0	
1202	Other	Non-participating	305574.40	4700952.68	35	56	52	48	41	35	31	32	24	0	0	
1203	Other	Non-participating	304403.02	4701230.27	30	54	50	45	38	31	26	26	13	0	0	
1204	Other	Non-participating	304742.51	4701651.59	33	56	52	48	40	33	29	30	19	0	0	
1205	Other	Non-participating	304739.20	4701670.44	33	56	52	48	40	33	29	30	19	0	0	
1206	Other	Non-participating	304606.91	4701642.00	32	55	51	47	39	33	28	29	17	0	0	
1207	Other	Non-participating	304608.90	4701613.56	32	55	51	47	39	33	28	29	17	0	0	
1209	Other	Non-participating	305015.30	4701735.60	36	57	53	49	42	35	32	33	24	0	0	
1210	Other	Non-participating	305072.18	4701703.85	37	58	54	50	43	36	32	33	25	0	0	
1211	Other	Non-participating	305112.40	4701728.03	37	59	55	51	43	36	33	34	26	0	0	
1212	Other	Non-participating	304653.72	4702032.13	34	58	54	50	41	34	30	30	20	0	0	
1213	Other	Non-participating	304678.32	4702036.10	34	58	54	50	41	34	30	31	20	0	0	
1214	Other	Non-participating	302009.37	4702378.97	40	60	56	52	46	39	35	37	31	11	0	
1215	Other	Non-participating	302041.84	4702406.09	41	61	57	53	46	39	36	38	32	13	0	
1216	Other	Non-participating	302846.81	4702376.23	32	53	49	45	40	34	29	28	19	0	0	
1217	Other	Non-participating	302842.84	4702340.51	32	53	49	45	40	33	29	27	19	0	0	
1221	Other	Non-participating	303689.16	4702612.35	31	54	50	45	39	32	27	26	14	0	0	
1222	Other	Non-participating	303761.13	4702781.16	31	54	50	46	39	32	27	26	13	0	0	
1223	Other	Non-participating	303742.61	4702755.23	31	54	50	46	39	32	27	26	14	0	0	
1224	Other	Non-participating	304128.41	4702753.23	33	58	54	49	41	34	29	29	16	0	0	
1225	Other	Non-participating	304115.18	4702762.58	33	58	54	50	41	34	29	29	16	0	0	
1226	Other	Non-participating	304107.88	4702770.68	33	58	54	50	41	34	29	29	16	0	0	
1227	Other	Non-participating	304106.45	4702763.22	33	58	54	50	41	34	29	29	16	0	0	
1228	Other	Non-participating	304086.13	4702746.71	33	58	54	50	41	34	29	28	16	0	0	
1231	Other	Non-participating	301406.24	4702852.75	38	59	55	51	44	37	33	34	25	0	0	
1232	Other	Non-participating	301370.91	4702815.84	37	59	55	51	44	37	33	34	25	0	0	
1233	Other	Non-participating	301295.51	4702690.42	37	59	55	51	43	37	33	33	24	0	0	
1234	Other	Non-participating	301310.99	4702691.09	37	59	55	51	43	37	33	33	24	0	0	
1238	Other	Non-participating	303233.58	4703211.90	35	58	54	50	42	35	30	31	21	0	0	
1240	Other	Non-participating	303433.52	4703458.39	30	53	49	44	39	32	27	24	11	0	0	
1248	Other	Non-participating	301663.72	4703514.51	37	59	55	51	44	37	33	34	24	0	0	
1249	Other	Non-participating	301664.11	4703551.02	37	59	55	51	43	37	33	33	24	0	0	
1256	Other	Non-participating	301706.14	4704015.93	34	56	52	48	41	35	30	30	18	0	0	
1257	Other	Non-participating	301705.48	4704005.34	34	56	52	48	41	35	30	30	18	0	0	
1258	Other	Non-participating	301722.02	4703973.26	35	57	53	49	42	35	31	31	20	0	0	
1259	Other	Non-participating	301721.03	4703968.96	35	57	53	49	42	35	31	31	20	0	0	

Table 7-4.3.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1260	Other	Non-participating	301728.60	4704010.62	35	57	53	49	42	35	31	31	20	0	0
1265	Other	Non-participating	306245.48	4704346.34	32	57	53	49	40	33	28	27	13	0	0
1266	Other	Non-participating	306202.48	4704354.27	32	57	53	49	40	33	28	27	14	0	0
1267	Other	Non-participating	305144.19	4703960.98	35	58	54	50	42	35	31	31	22	0	0
1270	Other	Non-participating	302294.71	4704057.41	34	57	53	48	41	34	30	30	18	0	0
1271	Other	Non-participating	302312.17	4704076.72	34	57	53	48	41	34	30	29	18	0	0
1272	Other	Non-participating	302332.02	4704103.71	33	56	52	48	41	34	30	29	18	0	0
1273	Other	Non-participating	302361.39	4704113.23	33	56	52	48	41	34	30	29	18	0	0
1274	Other	Non-participating	302171.68	4703971.94	34	57	53	49	42	35	30	30	20	0	0
1275	Other	Non-participating	302217.72	4703978.29	34	57	53	49	42	35	30	30	20	0	0
1276	Other	Non-participating	302145.29	4703891.22	35	57	53	49	42	35	31	31	21	0	0
1277	Other	Non-participating	302098.46	4703859.07	35	57	53	49	42	35	31	31	21	0	0
1278	Other	Non-participating	302065.51	4703843.99	35	58	54	49	42	35	31	31	22	0	0
1282	Other	Non-participating	303678.29	4704701.26	33	57	53	48	41	34	29	28	15	0	0
1283	Other	Non-participating	303700.76	4704719.45	33	57	53	48	41	34	29	28	15	0	0
1285	Other	Non-participating	305055.59	4704806.06	33	56	52	48	41	34	29	29	17	0	0
1288	Other	Non-participating	303710.29	4704692.19	33	57	53	49	41	34	29	28	15	0	0
1293	Other	Non-participating	303362.81	4704618.65	32	55	51	47	40	33	28	27	12	0	0
1294	Other	Non-participating	302063.20	4704863.06	37	59	55	51	43	37	33	34	25	0	0
1304	Other	Non-participating	303961.39	4706451.38	40	61	57	53	46	39	36	37	30	8	0
1308	Other	Non-participating	301106.49	4706417.53	35	57	53	49	42	35	31	31	21	0	0
1309	Other	Non-participating	308250.67	4711104.21	36	59	55	51	43	36	32	33	23	0	0
1312	Other	Non-participating	306089.89	4700642.19	32	54	50	46	39	32	28	29	19	0	0
1314	Other	Non-participating	307348.83	4711354.33	43	63	59	55	48	41	38	39	33	15	0
1320	Other	Non-participating	302005.85	4701384.34	27	49	45	40	36	29	23	20	7	0	0
1329	Other	Non-participating	304099.79	4704831.01	34	57	53	49	41	34	30	30	18	0	0
1330	Other	Non-participating	304065.49	4704843.56	34	57	53	49	41	34	30	30	18	0	0
1332	Other	Non-participating	304425.67	4707684.97	36	59	55	51	43	36	32	33	22	0	0
1333	Other	Non-participating	306787.76	4701183.65	33	55	51	47	39	33	29	30	21	0	0
1335	Other	Non-participating	306789.35	4701260.51	34	55	51	47	40	33	29	30	21	0	0
1339	Other	Non-participating	308294.89	4710962.43	36	59	55	50	42	35	31	32	21	0	0
1340	Other	Non-participating	308314.36	4711089.43	36	59	55	51	43	36	32	33	23	0	0
1349	Other	Non-participating	304186.69	4702994.28	31	56	52	48	40	33	27	25	12	0	0
1350	Other	Non-participating	304180.98	4702945.60	31	56	52	48	40	33	27	25	12	0	0
1351	Other	Non-participating	304172.02	4702962.50	31	56	52	48	40	33	27	25	12	0	0
1352	Other	Non-participating	304143.65	4702898.72	31	56	52	48	40	33	27	25	12	0	0
1353	Other	Non-participating	304190.90	4702865.55	33	58	54	49	41	34	29	29	17	0	0
1357	Other	Non-participating	307848.66	4708730.99	42	62	58	54	47	40	37	38	32	12	0
1373	Other	Non-participating	303057.64	4704736.72	32	55	51	47	40	33	28	27	12	0	0
1380	Other	Non-participating	296935.92	4708678.50	25	47	43	39	35	28	21	18	1	0	0
1382	Other	Non-participating	292611.89	4693305.57	31	54	50	46	38	31	27	26	14	0	0
1383	Other	Non-participating	290706.85	4699962.86	36	57	53	49	42	35	32	33	24	0	0
1384	Other	Non-participating	290739.78	4699972.73	36	57	53	49	42	35	32	33	25	0	0
1385	Other	Non-participating	290734.94	4700037.84	35	57	53	49	42	35	31	32	23	0	0
1386	Other	Non-participating	291917.11	4699235.95	40	61	57	53	45	39	35	36	28	2	0
1388	Other	Non-participating	289617.24	4699489.42	30	54	50	45	38	31	26	26	14	0	0
1389	Other	Non-participating	289588.93	4699517.33	30	54	50	45	38	30	26	25	13	0	0
1390	Other	Non-participating	290123.99	4699640.17	34	56	52	48	40	34	30	30	21	0	0
1391	Other	Non-participating	290511.18	4699944.95	35	57	53	49	41	35	31	31	23	0	0

Table 7-4.3.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1395	Other	Non-participating	290240.51	4699906.84	33	56	52	48	40	33	29	30	20	0	0
1396	Other	Non-participating	296703.57	4695466.39	30	55	51	47	38	30	26	25	12	0	0
1397	Other	Non-participating	296688.36	4695528.56	30	55	51	47	38	30	26	25	11	0	0
1403	Other	Non-participating	293029.79	4697540.61	34	57	53	49	42	35	31	30	18	0	0
1404	Other	Non-participating	294791.93	4697690.92	31	55	51	47	39	32	28	27	15	0	0
1407	Other	Non-participating	295149.65	4698184.58	32	55	51	47	40	33	28	28	16	0	0
1408	Other	Non-participating	294388.56	4698114.17	37	58	54	50	43	36	32	33	24	0	0
1428	Other	Non-participating	295915.95	4700300.56	29	52	48	43	38	31	25	23	7	0	0
1433	Other	Non-participating	300716.05	4701752.64	32	55	51	47	40	33	29	28	17	0	0
1434	Other	Non-participating	298870.34	4702720.09	32	53	49	45	40	33	28	27	16	0	0
1436	Other	Non-participating	299172.14	4703711.17	34	56	52	47	41	35	31	30	20	0	0
1449	Other	Non-participating	300888.29	4702090.24	34	56	52	48	41	34	30	30	19	0	0
1500	Other	Non-participating	291439.03	4700517.20	33	56	52	48	41	34	30	29	17	0	0
1505	Other	Non-participating	291892.33	4700534.13	34	57	53	49	42	35	31	30	18	0	0
1507	Other	Non-participating	291913.89	4701373.69	36	58	54	50	43	36	33	32	22	0	0
1508	Other	Non-participating	291936.11	4701372.90	36	58	54	50	43	36	33	32	22	0	0
1516	Other	Non-participating	293493.91	4702738.61	35	58	54	50	42	35	31	31	19	0	0
1517	Other	Non-participating	293482.80	4702746.55	34	57	53	49	41	34	30	30	18	0	0
1518	Other	Non-participating	293611.39	4702704.48	35	59	55	50	42	35	31	31	20	0	0
1519	Other	Non-participating	293609.80	4702674.31	35	59	55	51	42	36	32	32	20	0	0
1520	Other	Non-participating	293532.01	4702693.36	35	58	54	50	42	35	31	31	20	0	0
1521	Other	Non-participating	293550.27	4702708.45	35	58	54	50	42	35	31	31	20	0	0
1522	Other	Non-participating	293559.00	4702707.65	35	58	54	50	42	35	31	31	20	0	0
1523	Other	Non-participating	293574.87	4702706.06	35	59	55	50	42	35	31	31	20	0	0
1524	Other	Non-participating	293042.27	4702777.50	29	53	49	44	38	31	26	22	8	0	0
1525	Other	Non-participating	293025.60	4702773.53	29	53	49	44	38	31	26	22	8	0	0
1526	Other	Non-participating	293147.04	4702779.09	28	53	49	44	38	30	24	20	5	0	0
1528	Other	Non-participating	293671.71	4702985.46	32	56	52	47	40	33	28	27	14	0	0
1529	Other	Non-participating	293485.97	4703134.69	25	49	45	40	36	29	22	16	0	0	0
1530	Other	Non-participating	292905.74	4702861.64	28	52	48	44	37	31	25	22	8	0	0
1531	Other	Non-participating	292959.72	4702832.27	29	52	48	44	38	31	26	22	9	0	0
1532	Other	Non-participating	293109.73	4703044.20	26	50	46	42	36	28	22	17	1	0	0
1533	Other	Non-participating	296561.35	4704014.57	28	52	48	43	37	30	24	21	3	0	0
1534	Other	Non-participating	296443.87	4704037.85	28	52	48	44	37	30	24	21	4	0	0
1535	Other	Non-participating	296079.81	4704047.38	29	53	49	45	38	30	25	23	6	0	0
1536	Other	Non-participating	296092.51	4704035.74	29	53	49	45	38	30	25	23	6	0	0
1537	Other	Non-participating	296174.00	4704144.74	28	52	48	44	37	30	24	22	5	0	0
1542	Other	Non-participating	289739.61	4699464.28	31	54	50	45	38	31	27	27	16	0	0
1555	Other	Non-participating	292003.05	4701342.63	37	58	54	50	43	37	33	32	23	0	0
1558	Other	Non-participating	296407.04	4695763.71	31	55	51	47	39	32	27	26	13	0	0
1561	Other	Non-participating	296291.15	4695720.45	31	55	51	47	39	32	28	27	15	0	0
1565	Other	Non-participating	296173.68	4695685.13	32	56	52	47	40	33	28	28	17	0	0
1567	Other	Non-participating	296322.51	4695710.93	31	55	51	47	39	32	27	27	15	0	0
1568	Other	Non-participating	295797.24	4695742.28	34	56	52	48	40	34	30	30	20	0	0
1569	Other	Non-participating	295647.22	4695770.86	35	56	52	48	41	34	30	31	21	0	0
1576	Other	Non-participating	296455.46	4695770.06	30	55	51	46	38	31	26	26	13	0	0
1577	Other	Non-participating	296446.33	4695753.79	30	55	51	46	38	31	26	26	13	0	0
1584	Other	Non-participating	296267.14	4696109.79	30	54	50	46	38	31	26	25	11	0	0
1586	Other	Non-participating	296146.89	4696024.06	31	55	51	47	39	31	27	26	13	0	0

Table 7-4.3.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1587	Other	Non-participating	296141.33	4696014.93	31	55	51	47	39	31	27	26	14	0	0
1588	Other	Non-participating	296144.90	4695992.31	31	55	51	47	39	32	27	27	14	0	0
1589	Other	Non-participating	296154.43	4695987.55	31	55	51	47	39	32	27	27	14	0	0
1590	Other	Non-participating	296132.20	4695987.55	31	55	51	47	39	32	27	27	14	0	0
1594	Other	Non-participating	296101.64	4695920.08	32	55	51	47	39	32	28	27	15	0	0
1595	Other	Non-participating	296071.48	4695902.62	32	55	51	47	39	32	28	28	16	0	0
1596	Other	Non-participating	296054.81	4695920.87	32	55	51	47	39	32	28	28	16	0	0
1597	Other	Non-participating	296050.05	4695904.60	32	55	51	47	39	32	28	28	16	0	0
1599	Other	Non-participating	295996.47	4695885.95	32	55	51	47	39	32	28	28	17	0	0
1600	Other	Non-participating	296011.16	4695888.73	32	55	51	47	39	32	28	28	16	0	0
1601	Other	Non-participating	295987.34	4695897.46	32	55	51	47	39	32	28	28	16	0	0
1602	Other	Non-participating	296511.42	4695778.00	30	54	50	46	38	31	26	25	12	0	0
1603	Other	Non-participating	296497.13	4695776.81	30	54	50	46	38	31	26	25	12	0	0
1612	Other	Non-participating	291606.69	4698528.51	37	59	55	51	43	37	33	34	25	0	0
1613	Other	Non-participating	291563.08	4698534.98	37	59	55	51	44	37	33	34	25	0	0
1614	Other	Non-participating	291472.06	4698530.74	38	59	55	51	44	37	33	34	26	0	0
1617	Other	Non-participating	291766.28	4698482.06	38	60	56	52	44	37	34	34	25	0	0
1618	Other	Non-participating	291566.25	4698485.24	37	59	55	51	43	37	33	34	25	0	0
1619	Other	Non-participating	289475.82	4699581.63	29	54	50	45	37	30	25	24	11	0	0
1620	Other	Non-participating	290191.38	4699634.28	34	56	52	48	41	34	30	31	22	0	0
1621	Other	Non-participating	290096.65	4699818.24	33	55	51	47	40	33	29	29	19	0	0
1622	Other	Non-participating	290094.23	4699895.08	32	55	51	47	39	32	28	28	18	0	0
1631	Other	Non-participating	294286.61	4697362.02	32	56	52	48	40	33	29	28	14	0	0
1632	Other	Non-participating	294259.62	4697409.64	32	56	52	48	40	33	29	28	15	0	0
1633	Other	Non-participating	294265.18	4697352.89	32	56	52	48	40	33	29	28	14	0	0
1636	Other	Non-participating	294658.05	4697503.06	31	55	51	47	39	32	28	27	13	0	0
1638	Other	Non-participating	294607.61	4697514.74	32	56	52	47	40	33	28	27	14	0	0
1642	Other	Non-participating	294803.04	4697652.82	31	55	51	47	39	32	28	27	14	0	0
1645	Other	Non-participating	293066.30	4697894.62	37	59	55	51	43	37	33	34	24	0	0
1646	Other	Non-participating	293044.29	4697843.15	37	59	55	51	43	36	33	33	23	0	0
1662	Other	Non-participating	293232.32	4699484.04	42	63	59	54	47	41	37	39	31	9	0
1667	Other	Non-participating	295754.03	4700268.81	32	56	52	47	40	33	28	27	13	0	0
1668	Other	Non-participating	295773.08	4700292.62	31	55	51	46	39	32	27	26	11	0	0
1672	Other	Non-participating	294057.95	4700535.42	37	59	55	50	43	37	33	33	23	0	0
1681	Other	Non-participating	293815.12	4700680.02	36	57	53	49	43	36	32	33	25	0	0
1685	Other	Non-participating	295074.63	4700744.24	35	58	54	50	42	36	32	31	21	0	0
1686	Other	Non-participating	295075.42	4700683.12	35	57	53	49	42	35	31	31	20	0	0
1687	Other	Non-participating	294736.92	4701318.64	42	63	59	55	48	41	38	39	32	13	0
1689	Other	Non-participating	294596.03	4701352.37	42	63	59	55	48	41	38	39	32	13	0
1695	Other	Non-participating	294289.15	4701848.34	42	62	58	54	48	41	38	39	33	13	0
1709	Other	Non-participating	297574.44	4704082.66	32	56	52	48	40	33	29	28	15	0	0
1713	Other	Non-participating	299074.60	4701940.09	34	58	54	49	41	34	30	30	19	0	0
1723	Other	Non-participating	300530.01	4702656.02	40	61	57	53	46	39	36	37	30	6	0
1727	Other	Non-participating	291088.85	4701108.14	31	55	51	47	39	32	27	26	11	0	0
1730	Other	Non-participating	291501.74	4700757.88	32	55	51	47	40	33	28	27	13	0	0
1734	Other	Non-participating	294781.77	4703441.57	31	55	51	47	39	32	27	26	12	0	0
1735	Other	Non-participating	294819.48	4703450.60	31	55	51	47	39	32	27	26	12	0	0
1736	Other	Non-participating	294840.11	4703472.83	31	55	51	47	39	32	27	26	12	0	0
1737	Other	Non-participating	294877.11	4703423.83	29	53	49	44	38	31	25	22	7	0	0

Table 7-4.3.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1738	Other	Non-participating	294837.11	4703276.76	28	52	48	44	38	31	25	22	8	0	0
1739	Other	Non-participating	294579.76	4703293.44	32	56	52	47	40	33	28	27	14	0	0
1740	Other	Non-participating	294594.05	4703341.07	32	55	51	47	40	33	28	27	14	0	0
1741	Other	Non-participating	294624.21	4703345.83	32	55	51	47	40	33	28	27	14	0	0
1742	Other	Non-participating	294608.34	4703314.08	32	56	52	47	40	33	28	27	14	0	0
1743	Other	Non-participating	294622.63	4703285.50	32	56	52	47	40	33	28	27	15	0	0
1745	Other	Non-participating	296288.30	4704096.06	29	53	49	45	38	30	25	23	6	0	0
1746	Other	Non-participating	296110.76	4705906.70	25	50	46	41	35	27	20	15	0	0	0
1750	Other	Non-participating	296025.04	4706402.00	25	49	45	40	35	28	21	16	0	0	0
1752	Other	Non-participating	295937.31	4706357.08	26	50	46	41	36	29	22	18	2	0	0
1753	Other	Non-participating	296070.48	4706508.25	24	49	45	40	35	27	20	16	0	0	0
1761	Other	Non-participating	291266.79	4700658.35	33	56	52	48	40	33	29	28	15	0	0
1762	Other	Non-participating	295742.46	4706328.97	26	50	46	41	36	28	22	19	3	0	0
1763	Other	Non-participating	295724.33	4706356.56	27	51	47	43	36	29	23	20	4	0	0
1765	Other	Non-participating	296206.02	4696183.61	30	54	50	46	38	31	26	25	11	0	0
1766	Other	Non-participating	296178.64	4696176.46	30	55	51	46	38	31	26	25	12	0	0
1767	Other	Non-participating	291301.84	4700644.46	33	56	52	48	40	33	29	28	15	0	0
1769	Other	Non-participating	295606.73	4704057.96	29	54	50	45	38	30	25	22	5	0	0
1770	Other	Non-participating	295669.17	4704090.77	28	53	49	45	38	30	25	22	5	0	0
1776	Other	Non-participating	295732.67	4703970.12	28	53	49	45	38	30	25	22	6	0	0
1777	Other	Non-participating	293146.51	4700308.28	38	60	56	52	44	38	34	34	24	0	0
1779	Other	Non-participating	293241.84	4700201.59	37	59	55	51	44	37	33	33	23	0	0
1780	Other	Non-participating	293311.69	4700171.43	37	60	56	51	44	37	33	34	23	0	0
1781	Other	Non-participating	293314.00	4700187.10	37	60	56	51	44	37	33	34	23	0	0
1804	Other	Non-participating	295651.68	4700229.36	32	56	52	48	40	33	28	28	13	0	0
1805	Other	Non-participating	295182.58	4700553.74	33	56	52	48	41	34	30	29	17	0	0
1806	Other	Non-participating	295200.83	4700555.33	33	56	52	48	41	34	30	29	17	0	0
1807	Other	Non-participating	295239.73	4700550.57	33	56	52	47	41	34	30	29	17	0	0
1808	Other	Non-participating	295604.44	4700560.88	34	57	53	49	41	34	30	30	18	0	0
1809	Other	Non-participating	295551.67	4700540.25	32	54	50	46	40	33	28	28	16	0	0
1822	Other	Non-participating	300478.71	4702128.34	36	59	55	50	43	36	32	33	24	0	0
1824	Other	Non-participating	295217.50	4700626.77	34	56	52	48	41	34	30	30	18	0	0
1825	Other	Non-participating	295459.60	4700622.80	33	56	52	47	41	34	29	29	18	0	0
1826	Other	Non-participating	295461.21	4700631.32	33	56	52	47	41	34	30	29	18	0	0
1827	Other	Non-participating	295243.70	4700691.85	34	57	53	49	41	35	30	30	19	0	0
1828	Other	Non-participating	295424.67	4700628.35	31	53	49	45	40	33	28	26	14	0	0
1831	Other	Non-participating	293189.61	4693287.45	30	54	50	46	38	31	26	26	11	0	0
1833	Other	Non-participating	293049.25	4693240.49	30	54	50	46	38	31	26	25	12	0	0
1835	Other	Non-participating	292918.19	4693250.65	30	54	50	46	38	31	26	26	12	0	0
1836	Other	Non-participating	292948.05	4693273.82	30	54	50	46	38	31	26	26	12	0	0
1838	Other	Non-participating	292905.58	4693221.44	30	54	50	46	38	31	26	25	12	0	0
1839	Other	Non-participating	292890.10	4693243.27	30	54	50	46	38	31	26	26	12	0	0
1841	Other	Non-participating	292747.23	4693233.34	30	54	50	46	38	31	26	26	13	0	0
1842	Other	Non-participating	292621.81	4693280.57	30	54	50	46	38	31	27	26	14	0	0
1844	Other	Non-participating	292401.95	4693104.28	29	53	49	45	37	30	25	25	12	0	0
1845	Other	Non-participating	292401.79	4693099.91	29	53	49	45	37	30	25	25	11	0	0
1850	Other	Non-participating	292646.42	4693209.13	30	54	50	46	38	31	26	26	13	0	0
1851	Other	Non-participating	292672.22	4693209.13	30	54	50	46	38	31	26	26	13	0	0
1853	Other	Non-participating	292842.08	4693155.56	30	54	50	46	38	30	26	25	11	0	0

Table 7-4.3.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1854	Other	Non-participating	292849.22	4693134.52	30	54	50	46	38	30	26	25	11	0	0
1856	Other	Non-participating	292823.82	4693147.22	30	54	50	46	38	30	26	25	11	0	0
1857	Other	Non-participating	292759.13	4693135.31	30	54	50	46	38	30	26	25	11	0	0
1858	Other	Non-participating	292774.61	4693115.87	29	54	50	46	38	30	26	25	11	0	0
1864	Other	Non-participating	290908.29	4696687.33	38	60	56	52	44	37	33	34	27	3	0
1865	Other	Non-participating	291195.19	4696712.69	36	59	55	50	42	35	31	32	22	0	0
1868	Other	Non-participating	291082.93	4695598.60	37	59	55	51	44	37	33	34	26	0	0
1869	Other	Non-participating	290334.93	4695010.96	37	58	54	50	42	36	32	33	24	0	0
1870	Other	Non-participating	290360.33	4695029.22	37	58	54	50	43	36	32	33	24	0	0
1873	Other	Non-participating	292745.01	4694953.04	41	62	58	53	47	40	36	38	32	14	0
1875	Other	Non-participating	290239.94	4694931.63	36	58	54	49	42	36	32	33	24	0	0
1876	Other	Non-participating	290168.29	4694851.62	36	57	53	49	42	35	32	32	23	0	0
1877	Other	Non-participating	290176.23	4694873.05	36	57	53	49	42	35	32	33	24	0	0
1878	Other	Non-participating	293603.50	4694643.08	37	59	55	51	43	36	32	33	24	0	0
1879	Other	Non-participating	293577.31	4694653.40	37	59	55	51	43	36	32	33	24	0	0
1880	Other	Non-participating	293575.32	4694616.49	36	59	55	51	43	36	32	33	24	0	0
1883	Other	Non-participating	290550.83	4694876.82	35	57	53	49	41	35	31	31	21	0	0
1884	Other	Non-participating	289631.45	4694583.86	35	56	52	48	41	34	30	31	22	0	0
1886	Other	Non-participating	290720.74	4694565.87	33	57	53	49	41	34	29	29	17	0	0
1887	Other	Non-participating	290669.15	4694556.34	33	57	53	49	41	34	29	29	17	0	0
1888	Other	Non-participating	290708.04	4694552.37	33	57	53	49	41	34	29	29	17	0	0
1891	Other	Non-participating	289685.84	4694313.58	31	53	49	45	38	32	28	28	17	0	0
1892	Other	Non-participating	293484.67	4694260.52	35	58	54	50	42	35	31	31	20	0	0
1893	Other	Non-participating	293443.31	4694306.58	35	58	54	50	42	35	31	31	21	0	0
1897	Other	Non-participating	292022.95	4694099.07	38	58	54	50	43	37	33	35	28	5	0
1898	Other	Non-participating	292136.19	4694108.60	39	59	55	51	44	37	34	36	29	8	0
1899	Other	Non-participating	293452.79	4694023.56	34	57	53	49	41	34	30	30	18	0	0
1900	Other	Non-participating	293437.35	4694026.56	34	57	53	48	41	34	30	30	18	0	0
1901	Other	Non-participating	292249.76	4693927.09	37	58	54	50	42	36	32	33	25	1	0
1902	Other	Non-participating	292143.11	4694043.98	38	58	54	50	43	37	33	35	27	5	0
1904	Other	Non-participating	288917.40	4693984.92	28	52	48	44	36	29	25	24	11	0	0
1905	Other	Non-participating	288921.37	4693996.83	29	52	48	44	36	29	25	24	11	0	0
1906	Other	Non-participating	289006.30	4694013.50	29	52	48	44	37	30	25	25	11	0	0
1908	Other	Non-participating	288941.34	4694037.58	29	52	48	44	37	30	25	25	11	0	0
1909	Other	Non-participating	288966.44	4694031.88	29	52	48	44	37	30	25	25	12	0	0
1910	Other	Non-participating	292294.94	4693855.12	35	57	53	48	41	35	31	32	24	0	0
1912	Other	Non-participating	293109.57	4693290.49	30	54	50	46	38	31	26	26	12	0	0
1913	Other	Non-participating	293114.73	4693263.90	30	54	50	46	38	31	26	25	12	0	0
1914	Other	Non-participating	293091.72	4693276.60	30	54	50	46	38	31	26	26	12	0	0
1916	Other	Non-participating	293310.66	4693404.53	30	54	50	46	38	31	26	26	12	0	0
1917	Other	Non-participating	293315.16	4693373.84	30	54	50	45	38	31	26	25	12	0	0
1918	Other	Non-participating	293353.26	4693389.32	30	54	50	45	38	31	26	25	12	0	0
1919	Other	Non-participating	293156.41	4693262.71	30	54	50	46	38	31	26	25	11	0	0
1921	Other	Non-participating	293132.20	4693279.78	30	54	50	46	38	31	26	26	12	0	0
1929	Other	Non-participating	287917.36	4694677.65	28	52	48	44	36	29	24	23	8	0	0
1930	Other	Non-participating	287977.69	4694770.78	28	53	49	45	36	29	24	24	10	0	0
1932	Other	Non-participating	287966.04	4694658.60	28	52	48	44	36	29	24	23	9	0	0
1933	Other	Non-participating	287946.26	4694676.02	28	53	49	44	36	29	24	23	9	0	0
1934	Other	Non-participating	287929.00	4694612.03	27	52	48	44	36	28	24	23	8	0	0

Table 7-4.3.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1935	Other	Non-participating	288430.77	4695037.97	32	54	50	46	39	32	28	28	18	0	0
1936	Other	Non-participating	288372.45	4695073.47	31	53	49	45	38	31	27	28	17	0	0
1937	Other	Non-participating	288396.79	4695069.23	31	53	49	45	38	31	27	28	17	0	0
1938	Other	Non-participating	288452.88	4695058.65	32	55	51	46	39	32	28	29	18	0	0
1939	Other	Non-participating	288185.12	4694941.17	30	54	50	45	37	30	26	26	14	0	0
1941	Other	Non-participating	287849.63	4696089.47	29	54	50	45	37	29	25	24	10	0	0
1942	Other	Non-participating	287921.25	4696092.77	29	54	50	46	37	30	25	24	10	0	0
1943	Other	Non-participating	287895.14	4696164.61	29	54	50	45	37	29	25	24	10	0	0
1944	Other	Non-participating	289685.70	4697258.81	33	57	53	49	40	33	29	28	16	0	0
1945	Other	Non-participating	289673.27	4698051.09	29	54	50	46	38	31	25	24	9	0	0
1946	Other	Non-participating	289690.47	4698074.90	29	54	50	46	38	31	26	24	10	0	0
1947	Other	Non-participating	289712.96	4698054.39	29	54	50	46	38	31	26	24	10	0	0
1948	Other	Non-participating	289534.37	4698012.72	29	54	50	45	37	30	25	23	8	0	0
1949	Other	Non-participating	289685.46	4698535.00	31	56	52	47	39	32	27	26	13	0	0
1962	Other	Non-participating	293039.21	4701750.66	44	63	59	55	49	42	39	40	34	15	0
1965	Other	Non-participating	295505.76	4702831.72	36	58	54	50	43	36	32	33	24	0	0
1974	Other	Non-participating	295383.14	4703283.61	33	57	53	49	41	33	29	29	17	0	0
1977	Other	Non-participating	295278.15	4703266.46	33	57	53	49	41	34	29	29	17	0	0
1980	Other	Non-participating	306511.13	4701234.10	36	57	53	49	42	35	32	33	25	0	0
1982	Other	Non-participating	301527.72	4705327.72	43	63	59	55	48	41	38	39	33	13	0
1984	Other	Non-participating	302794.58	4706283.60	36	59	55	51	43	36	32	32	23	0	0
1987	Other	Non-participating	293165.41	4693263.12	30	54	50	46	38	31	26	25	11	0	0
1989	Other	Non-participating	293086.56	4693291.68	30	54	50	46	38	31	26	26	12	0	0
1994	Other	Non-participating	302508.03	4709079.71	35	57	53	49	42	35	31	31	21	0	0
1995	Other	Non-participating	302598.44	4709220.20	36	59	55	50	42	35	31	32	22	0	0
1996	Other	Non-participating	302581.77	4709216.54	36	59	55	50	43	36	32	32	23	0	0
1997	Other	Non-participating	293839.83	4693657.42	32	55	51	47	39	32	28	28	15	0	0
1998	Other	Non-participating	293874.70	4693645.40	32	55	51	47	39	32	28	28	15	0	0
1999	Other	Non-participating	293864.78	4693630.19	32	55	51	47	39	32	28	28	15	0	0
2001	Other	Non-participating	293908.76	4693694.02	32	55	51	47	39	33	28	28	16	0	0
2003	Other	Non-participating	293854.69	4693710.54	32	55	51	47	39	33	28	28	16	0	0
2004	Other	Non-participating	293057.22	4694379.56	37	59	55	51	43	36	32	33	25	0	0
2005	Other	Non-participating	293058.71	4694358.67	37	59	55	50	43	36	32	33	25	0	0
2007	Other	Non-participating	292853.99	4693232.15	30	54	50	46	38	31	26	26	12	0	0
2009	Other	Non-Participating	296472.39	4695758.07	30	55	51	46	38	31	26	26	12	0	0
2011	Other	Non-participating	292811.12	4693209.13	30	54	50	46	38	31	26	25	12	0	0
2013	Other	Non-participating	295804.57	4695672.73	34	56	52	48	41	34	30	31	21	0	0
2019	Other	Non-Participating	296430.21	4695747.16	30	55	51	46	38	31	26	26	13	0	0
2032	Other	Non-participating	296091.75	4695907.69	32	55	51	47	40	33	29	28	16	0	0
2036	Other	Non-participating	291014.80	4695834.75	40	60	56	52	45	38	35	36	29	8	0
2043	Other	Non-participating	289736.49	4694959.57	39	60	56	52	45	38	35	36	29	8	0
2046	Other	Non-participating	289509.10	4694327.34	28	48	44	40	36	30	25	23	12	0	0
2048	Other	Non-participating	289578.59	4693755.26	27	51	47	43	36	29	24	23	9	0	0
2050	Other	Non-participating	289531.76	4693839.67	28	51	47	43	36	29	24	24	10	0	0
2051	Other	Non-participating	289339.68	4694026.99	30	53	49	45	37	30	26	26	13	0	0
2052	Other	Non-participating	289353.43	4694026.99	30	53	49	45	37	30	26	26	13	0	0
2060	Other	Non-participating	292557.12	4693302.80	31	54	50	46	38	31	27	26	14	0	0
2061	Other	Non-participating	292541.15	4693301.88	31	54	50	46	38	31	27	26	14	0	0
2062	Other	Non-participating	292561.09	4693330.97	31	55	51	46	38	31	27	27	15	0	0

Table 7-4.3.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
2063	Other	Non-participating	308956.41	4708347.68	31	56	52	48	39	32	27	26	12	0	0	
2070	Other	Non-participating	288861.84	4694118.27	29	52	48	43	36	29	25	24	12	0	0	
2072	Other	Non-participating	288044.36	4694657.54	28	53	49	44	36	29	24	24	10	0	0	
2074	Other	Non-participating	288078.23	4694787.71	29	53	49	45	37	29	25	24	11	0	0	
2075	Other	Non-participating	288113.15	4694904.13	29	53	49	45	37	30	25	25	12	0	0	
2076	Other	Non-participating	288946.41	4695762.72	39	60	56	52	45	38	34	36	29	8	0	
2077	Other	Non-participating	288334.17	4695570.67	28	48	44	40	36	30	24	23	12	0	0	
2078	Other	Non-participating	289523.05	4698807.79	30	54	50	46	38	31	26	25	12	0	0	
2079	Other	Non-participating	289624.60	4698701.03	31	55	51	47	39	31	27	26	13	0	0	
2080	Other	Non-participating	289498.57	4698809.77	30	55	51	47	39	31	26	25	12	0	0	
2081	Other	Non-participating	289209.51	4698886.30	24	47	43	38	34	27	21	17	2	0	0	
2082	Other	Non-participating	289478.20	4699596.71	29	54	50	45	37	30	25	24	11	0	0	
2083	Other	Non-participating	289466.29	4699583.61	29	54	50	45	37	30	25	24	11	0	0	
2084	Other	Non-participating	289423.43	4699618.14	29	53	49	45	37	30	25	24	11	0	0	
2085	Other	Non-participating	289373.03	4699630.44	28	53	49	45	37	30	25	24	10	0	0	
2088	Other	Non-participating	290536.03	4700756.59	31	55	51	47	39	32	27	26	12	0	0	
2089	Other	Non-participating	290536.03	4700741.77	31	55	51	47	39	32	27	26	12	0	0	
2096	Other	Non-participating	297543.21	4704618.27	33	54	50	46	40	34	29	28	17	0	0	
2098	Other	Non-participating	300041.87	4705201.75	37	59	55	51	44	37	33	33	23	0	0	
2099	Other	Non-participating	300102.20	4705281.12	37	59	55	51	44	37	33	33	24	0	0	
2104	Other	Non-participating	296979.07	4705245.97	36	57	53	49	42	35	32	32	24	0	0	
2107	Other	Non-participating	296834.62	4708443.12	23	48	44	39	34	27	20	14	0	0	0	
2109	Other	Non-participating	305160.70	4700919.45	33	56	52	48	40	33	29	29	20	0	0	
2112	Other	Non-participating	302181.85	4701657.54	33	56	52	48	40	33	29	29	18	0	0	
2113	Other	Non-participating	301914.72	4701997.89	35	56	52	48	41	34	30	31	23	0	0	
2119	Other	Non-participating	303678.57	4705895.49	38	59	55	51	44	37	34	35	27	4	0	
2120	Other	Non-participating	303956.41	4706305.68	41	61	57	53	47	40	36	38	31	12	0	
2122	Other	Non-participating	290578.55	4694640.85	34	57	53	49	41	34	30	30	18	0	0	
2123	Other	Non-participating	296272.61	4696135.49	29	53	49	45	37	30	26	25	11	0	0	
2134	Other	Non-participating	301252.04	4701512.00	32	57	53	48	40	32	28	27	13	0	0	
2329	Other	Non-participating	298026.06	4710006.59	20	46	42	37	32	24	15	9	0	0	0	
2346	Other	Non-participating	303135.22	4709962.10	29	55	51	47	39	31	25	23	7	0	0	
2350	Other	Non-participating	296138.45	4709405.85	21	45	41	37	32	24	16	11	0	0	0	
2352	Other	Non-participating	296514.95	4709777.06	20	45	41	37	32	24	16	10	0	0	0	
2354	Other	Non-participating	296632.69	4709628.23	18	45	41	36	31	21	12	4	0	0	0	
2360	Other	Non-participating	297146.25	4708895.47	23	47	43	39	34	26	19	15	0	0	0	
2365	Other	Non-participating	290550.02	4702880.52	22	46	42	37	33	25	18	12	0	0	0	
2366	Other	Non-participating	290510.47	4702869.17	22	45	41	37	33	25	19	12	0	0	0	
2402	Other	Non-participating	288243.32	4694026.56	26	50	46	42	35	27	22	21	6	0	0	
2403	Other	Non-participating	288240.95	4694036.49	26	50	46	42	35	27	22	21	6	0	0	
2419	Other	Non-participating	288700.61	4697796.86	28	54	50	46	37	29	24	22	4	0	0	
2451	Other	Non-participating	308309.49	4709765.41	34	57	53	49	41	34	30	30	17	0	0	
2473	Other	Non-participating	303463.60	4705352.41	34	56	52	48	41	35	30	30	20	0	0	
2474	Other	Non-participating	304345.60	4704806.62	34	57	53	49	42	35	30	30	19	0	0	
2481	Other	Non-participating	295852.78	4693883.83	33	55	51	47	40	33	29	30	19	0	0	
2482	Other	Non-participating	295813.06	4693861.76	33	56	52	48	40	33	29	30	20	0	0	
2483	Other	Non-participating	295803.01	4693868.27	33	56	52	48	40	33	29	30	20	0	0	
2484	Other	Non-participating	295761.73	4693913.25	34	56	52	48	40	34	30	30	21	0	0	
2492	Other	Non-participating	294279.82	4693456.57	31	55	51	47	39	32	28	27	14	0	0	

Table 7-4.3.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
2494	Other	Non-participating	294358.94	4693399.62	31	55	51	47	39	32	27	27	14	0	0
2497	Other	Non-participating	294609.98	4694063.51	37	58	54	50	43	36	32	33	24	0	0
2505	Other	Non-participating	293962.45	4696021.97	35	58	54	50	42	35	31	31	21	0	0
2507	Other	Non-participating	294393.43	4695907.47	37	59	55	51	43	37	33	34	25	0	0
2508	Other	Non-participating	294424.54	4695901.05	37	59	55	51	43	37	33	34	26	0	0
2509	Other	Non-participating	294410.08	4695919.43	37	59	55	51	43	36	33	34	25	0	0
2510	Other	Non-participating	294425.08	4695906.79	37	59	55	51	43	37	33	34	25	0	0
2511	Other	Non-participating	294496.67	4695860.41	38	60	56	51	44	37	33	34	26	1	0
2513	Other	Non-participating	294534.72	4695889.58	37	59	55	51	43	37	33	34	26	0	0
2515	Other	Non-participating	294366.73	4695793.89	39	60	56	52	44	38	34	35	28	5	0
2517	Other	Non-participating	294304.75	4693986.60	35	57	53	49	41	35	31	32	22	0	0
2518	Other	Non-participating	296703.91	4700922.54	31	56	52	48	40	32	27	26	12	0	0
2519	Other	Non-participating	296742.69	4700886.50	31	55	51	47	39	32	27	26	12	0	0
2521	Other	Non-participating	295070.73	4693911.74	36	57	53	49	42	35	32	33	24	0	0
2522	Other	Non-participating	295067.25	4693894.61	36	57	53	49	42	35	31	32	23	0	0
2523	Other	Non-participating	295062.32	4693875.05	36	57	53	49	42	35	31	32	23	0	0
2524	Other	Non-participating	295064.05	4693855.01	35	57	53	49	41	35	31	32	23	0	0
2525	Other	Non-participating	295113.25	4693933.76	36	58	54	49	42	35	32	33	24	0	0
2527	Other	Non-participating	296540.06	4695205.22	31	56	52	48	39	32	27	27	15	0	0
2528	Other	Non-participating	296823.42	4695119.60	29	55	51	47	38	30	25	25	11	0	0
2532	Other	Non-participating	296826.87	4694514.06	29	54	50	46	37	30	25	25	11	0	0
2533	Other	Non-participating	296222.44	4693909.32	31	54	50	46	38	31	27	27	16	0	0
2536	Other	Non-participating	300969.50	4707074.80	34	57	53	49	41	34	30	29	17	0	0
2537	Other	Non-participating	300956.10	4707247.54	33	56	52	47	41	34	29	28	17	0	0
2538	Other	Non-participating	307185.57	4711930.40	41	61	57	53	46	39	36	37	30	10	0
2539	Other	Non-participating	293577.24	4702740.45	35	58	54	50	42	35	31	31	19	0	0
2540	Other	Non-participating	293537.85	4702710.73	35	58	54	50	42	35	31	31	20	0	0
2541	Other	Non-participating	293538.62	4702719.30	35	58	54	50	42	35	31	31	20	0	0
2542	Other	Non-participating	293492.39	4702760.84	34	57	53	49	41	34	30	30	18	0	0
2543	Other	Non-participating	293510.95	4702747.61	35	58	54	50	42	35	31	31	19	0	0
2544	Other	Non-participating	293585.10	4702701.67	35	59	55	50	42	35	31	31	20	0	0
2548	Other	Non-participating	294634.02	4701244.97	41	62	58	54	47	40	37	38	31	9	0
2549	Other	Non-participating	294647.91	4701250.65	41	62	58	54	47	40	37	38	31	9	0
2550	Other	Non-participating	298613.17	4701660.80	27	51	47	43	37	30	24	20	5	0	0
2551	Other	Non-participating	298607.89	4701631.20	27	51	47	43	37	29	23	20	5	0	0
2552	Other	Non-participating	298603.79	4701622.61	27	51	47	43	37	29	23	20	4	0	0
2553	Other	Non-participating	298657.78	4701615.03	27	51	47	43	37	29	23	20	4	0	0
2554	Other	Non-participating	291571.44	4700744.05	32	55	51	47	40	33	28	27	14	0	0
2555	Other	Non-participating	291563.54	4700773.67	32	55	51	47	40	33	28	27	13	0	0
2556	Other	Non-participating	291519.71	4700731.82	32	55	51	47	40	33	28	27	14	0	0
2557	Other	Non-participating	294805.87	4703424.15	31	54	50	46	39	32	27	26	12	0	0
2558	Other	Non-participating	293458.92	4694294.97	35	58	54	50	42	35	31	31	21	0	0
2559	Other	Non-participating	293435.35	4694283.89	35	58	54	50	42	35	31	31	21	0	0
2560	Other	Non-participating	293541.73	4694229.90	35	58	54	50	41	35	31	31	20	0	0
2561	Other	Non-participating	293554.17	4694218.23	35	58	54	49	41	35	31	31	20	0	0
2564	Other	Non-participating	295471.92	4703055.25	34	57	53	49	41	34	30	30	20	0	0
2565	Other	Non-participating	295469.99	4703051.72	34	57	53	49	41	34	30	30	20	0	0
2566	Other	Non-participating	295467.91	4703049.21	34	57	53	49	41	34	30	31	20	0	0
2567	Other	Non-participating	295464.21	4703041.82	34	57	53	49	41	35	30	31	20	0	0

Table 7-4.3.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
2568	Other	Non-participating	295508.61	4703066.94	34	57	53	49	41	34	30	30	20	0	0
2569	Other	Non-participating	295476.73	4703058.21	34	57	53	49	41	34	30	30	20	0	0
2570	Other	Non-participating	295473.61	4703063.87	34	57	53	49	41	34	30	30	20	0	0
2571	Other	Non-participating	295475.41	4703069.60	34	57	53	49	41	34	30	30	20	0	0
2572	Other	Non-participating	292833.04	4693216.20	30	54	50	46	38	31	26	25	12	0	0
2573	Other	Non-participating	292833.67	4693226.81	30	54	50	46	38	31	26	26	12	0	0
2574	Other	Non-participating	288351.56	4695588.51	28	48	44	40	36	30	25	23	12	0	0
2575	Other	Non-participating	290590.74	4694645.12	34	57	53	49	41	34	30	30	18	0	0
2576	Other	Non-participating	292670.28	4702866.41	28	52	48	44	37	30	25	21	7	0	0
2577	Other	Non-participating	301371.07	4710568.62	32	57	53	48	40	32	28	27	16	0	0
2583	Other	Non-participating	300907.90	4710599.07	30	55	51	47	39	31	26	26	13	0	0
2584	Other	Non-participating	302140.34	4710624.08	31	55	51	47	39	31	26	26	14	0	0
2585	Other	Non-participating	301876.25	4710753.05	30	56	52	48	39	31	26	26	13	0	0
2586	Other	Non-participating	301877.93	4710813.36	30	56	52	48	39	31	26	25	12	0	0
2587	Other	Non-participating	301746.59	4710781.18	30	56	52	48	39	31	26	25	13	0	0
2588	Other	Non-participating	302132.06	4710637.73	30	55	51	47	39	31	26	26	13	0	0
2589	Other	Non-participating	302148.22	4710637.74	30	55	51	47	39	31	26	26	13	0	0
2592	Other	Non-Participating	295704.14	4693901.36	34	56	52	48	40	34	30	31	21	0	0
2594	Other	Non-participating	309210.21	4711398.39	33	56	52	48	40	33	29	29	19	0	0
2595	Other	Non-participating	309231.97	4711385.23	33	56	52	48	40	33	29	29	19	0	0
2596	Other	Non-participating	293307.10	4699995.75	37	59	55	51	44	37	33	33	23	0	0
2597	Other	Non-participating	290321.54	4699941.23	29	52	48	44	37	31	26	24	14	0	0
2598	Other	Non-participating	290390.18	4699901.88	34	56	52	48	41	34	30	31	22	0	0
2599	Other	Non-participating	290420.46	4699928.89	34	56	52	48	41	34	30	31	22	0	0
2600	Other	Non-participating	290661.77	4700026.06	35	57	53	49	41	35	31	32	23	0	0
2601	Other	Non-participating	290692.62	4700007.51	35	57	53	49	42	35	31	32	24	0	0
2602	Other	Non-participating	288835.81	4699961.84	25	49	45	41	34	26	21	18	1	0	0
2603	Other	Non-participating	288804.96	4699958.69	24	49	45	41	34	26	21	18	1	0	0
2604	Other	Non-participating	291063.77	4700817.35	31	54	50	46	39	32	27	26	12	0	0
2605	Other	Non-participating	288238.58	4699067.89	24	52	48	43	35	26	20	16	0	0	0
2606	Other	Non-participating	288388.82	4699215.50	25	53	49	44	35	27	21	18	0	0	0
2607	Other	Non-participating	288238.95	4699228.55	25	53	49	44	35	27	21	17	0	0	0
2608	Other	Non-participating	288755.98	4699853.00	26	51	47	43	35	27	21	19	1	0	0
2609	Other	Non-participating	288898.84	4699832.32	25	50	46	42	35	27	21	19	3	0	0
2610	Other	Non-participating	288917.68	4699828.01	25	49	45	41	34	27	21	19	3	0	0
2611	Other	Non-participating	288918.39	4699817.76	25	49	45	41	34	27	21	19	3	0	0
2612	Other	Non-participating	288947.87	4699873.04	25	49	45	41	34	27	21	19	3	0	0
2613	Other	Non-participating	288907.17	4699886.98	25	51	47	42	35	27	22	19	3	0	0
2614	Other	Non-participating	288879.46	4700046.44	25	50	46	41	34	27	21	19	1	0	0
2615	Other	Non-participating	291761.64	4702846.01	27	51	47	43	36	29	24	19	3	0	0
2616	Other	Non-participating	291759.97	4703241.57	27	53	49	45	36	29	23	19	1	0	0
2617	Other	Non-participating	295100.94	4707940.55	21	47	43	39	33	24	17	10	0	0	0
2619	Other	Non-participating	295126.70	4708016.24	21	47	43	39	33	24	17	10	0	0	0
2621	Other	Non-participating	294961.63	4707919.74	21	47	43	39	33	24	17	11	0	0	0
2622	Other	Non-participating	294927.22	4707916.33	21	47	43	39	32	24	17	11	0	0	0
2623	Other	Non-participating	295042.15	4708002.52	21	47	43	39	33	24	17	11	0	0	0
2624	Other	Non-participating	295047.02	4707861.64	21	47	43	39	33	24	17	11	0	0	0
2625	Other	Non-participating	295036.01	4707840.93	22	47	43	39	33	24	17	11	0	0	0
2628	Other	Non-participating	294978.34	4707577.59	22	48	44	39	33	25	17	11	0	0	0

Table 7-4.3.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
2629	Other	Non-participating	294901.21	4707717.78	22	47	43	39	33	24	17	11	0	0	0
2630	Other	Non-participating	294949.92	4707974.90	21	47	43	39	32	24	17	11	0	0	0
2631	Other	Non-participating	295136.61	4708281.64	21	47	43	39	32	24	17	11	0	0	0
2633	Other	Non-participating	295456.40	4708280.91	21	46	42	37	32	24	16	10	0	0	0
2634	Other	Non-participating	295345.49	4708515.07	21	45	41	37	32	24	16	11	0	0	0
2635	Other	Non-participating	295316.73	4708512.80	21	45	41	37	32	24	16	11	0	0	0
2637	Other	Non-participating	296931.76	4708771.08	24	48	44	39	34	27	21	17	0	0	0
2638	Other	Non-participating	297179.62	4709004.33	24	47	43	39	34	27	21	17	0	0	0
2639	Other	Non-participating	297216.62	4709046.72	24	47	43	39	34	27	20	16	0	0	0
2640	Other	Non-participating	296599.59	4709098.16	26	52	48	43	35	27	21	19	0	0	0
2641	Other	Non-participating	296553.83	4709024.88	26	52	48	43	35	27	21	19	1	0	0
2642	Other	Non-participating	296602.95	4708964.94	26	52	48	43	35	28	22	20	2	0	0
2643	Other	Non-participating	297394.06	4709731.47	24	50	46	41	34	26	20	17	0	0	0
2644	Other	Non-participating	297520.36	4709630.23	22	47	43	38	33	26	19	13	0	0	0
2645	Other	Non-participating	297396.42	4709614.33	22	47	43	38	33	26	19	13	0	0	0
2646	Other	Non-participating	297418.96	4709583.94	23	47	43	38	33	26	19	14	0	0	0
2647	Other	Non-participating	297469.95	4709556.14	23	47	43	38	33	26	19	14	0	0	0
2648	Other	Non-participating	297697.89	4709889.03	22	47	43	38	33	25	18	13	0	0	0
2649	Other	Non-participating	297748.88	4709891.47	22	47	43	38	33	25	18	13	0	0	0
2650	Other	Non-participating	298042.94	4710032.11	21	46	42	37	32	24	17	10	0	0	0
2651	Other	Non-participating	299375.78	4709771.61	29	55	51	46	38	30	25	23	4	0	0
2652	Other	Non-participating	298422.33	4710295.25	22	46	42	37	33	25	17	11	0	0	0
2655	Other	Non-participating	299215.60	4710406.66	23	46	42	38	33	26	19	13	0	0	0
2656	Other	Non-participating	299700.19	4711307.36	25	53	49	45	36	27	21	17	0	0	0
2657	Other	Non-participating	299735.57	4711283.84	25	52	48	44	35	27	20	17	0	0	0
2658	Other	Non-participating	299769.85	4711242.04	25	52	48	43	35	27	21	17	0	0	0
2659	Other	Non-participating	299687.31	4711148.32	26	53	49	45	36	27	21	18	0	0	0
2660	Other	Non-participating	299751.33	4711148.64	26	53	49	44	36	27	21	18	0	0	0
2661	Other	Non-participating	299829.53	4711173.09	25	52	48	44	35	27	21	18	0	0	0
2662	Other	Non-participating	299910.86	4711161.67	24	51	47	42	34	26	19	14	0	0	0
2663	Other	Non-participating	299843.89	4711085.18	24	50	46	42	34	26	19	14	0	0	0
2664	Other	Non-participating	299750.55	4711106.74	25	52	48	44	35	27	21	18	0	0	0
2665	Other	Non-participating	299651.06	4711166.52	26	53	49	45	36	27	21	18	0	0	0
2666	Other	Non-participating	299615.06	4711034.58	25	52	48	44	35	27	21	18	0	0	0
2667	Other	Non-participating	299571.07	4711127.62	26	54	50	45	36	27	21	18	0	0	0
2668	Other	Non-participating	299825.44	4711035.99	24	50	46	42	34	26	19	15	0	0	0
2669	Other	Non-participating	299952.85	4710961.20	26	52	48	44	36	28	22	19	1	0	0
2670	Other	Non-participating	299882.50	4710760.01	23	48	44	40	34	26	19	15	0	0	0
2671	Other	Non-participating	300940.44	4711617.76	19	45	41	37	31	23	14	5	0	0	0
2672	Other	Non-participating	302182.34	4711607.53	19	46	42	37	31	22	13	5	0	0	0
2673	Other	Non-participating	302208.82	4711623.82	19	46	42	37	31	22	13	4	0	0	0
2674	Other	Non-participating	302238.04	4711647.84	20	46	42	37	32	24	15	7	0	0	0
2675	Other	Non-participating	302183.57	4711633.90	20	46	42	37	32	23	15	6	0	0	0
2676	Other	Non-participating	302585.25	4711963.54	21	46	42	37	32	24	17	11	0	0	0
2677	Other	Non-participating	302584.23	4711942.33	21	46	42	37	32	24	17	11	0	0	0
2678	Other	Non-participating	304707.61	4711958.83	23	49	45	41	34	26	18	12	0	0	0
2679	Other	Non-participating	303793.30	4712561.80	20	45	41	36	31	23	15	7	0	0	0
2680	Other	Non-participating	303933.15	4712425.96	21	47	43	38	32	24	17	10	0	0	0
2681	Other	Non-participating	303959.95	4712458.85	21	47	43	39	32	24	16	9	0	0	0

Table 7-4.3.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
2682	Other	Non-participating	304261.26	4712330.53	25	52	48	44	35	27	21	17	0	0	0	
2683	Other	Non-participating	304345.06	4712381.13	26	53	49	45	36	28	21	18	0	0	0	
2684	Other	Non-participating	304412.75	4712281.15	25	52	48	44	35	27	21	18	0	0	0	
2685	Other	Non-participating	304633.86	4713259.30	25	53	49	45	36	27	20	17	0	0	0	
2686	Other	Non-participating	305199.45	4712559.00	25	51	47	42	35	27	21	17	0	0	0	
2688	Other	Non-participating	305463.41	4713120.45	24	50	46	42	34	26	20	15	0	0	0	
2689	Other	Non-participating	305212.44	4713344.38	23	50	46	41	33	25	18	13	0	0	0	
2692	Other	Non-participating	305193.61	4713803.71	24	50	46	42	34	25	19	16	0	0	0	
2693	Other	Non-participating	305173.15	4713809.33	23	50	46	42	34	25	19	16	0	0	0	
2694	Other	Non-participating	305656.85	4713648.57	22	45	41	37	32	25	18	13	0	0	0	
2695	Other	Non-participating	305655.24	4713843.85	21	45	41	36	32	24	17	12	0	0	0	
2700	Other	Non-participating	305888.18	4713907.25	23	48	44	39	33	25	19	15	0	0	0	
2701	Other	Non-participating	305868.36	4713897.47	23	48	44	39	33	25	19	15	0	0	0	
2702	Other	Non-participating	305867.26	4713891.60	21	45	41	36	32	24	17	13	0	0	0	
2703	Other	Non-participating	305860.13	4713859.98	21	45	41	36	32	24	18	13	0	0	0	
2704	Other	Non-participating	305946.71	4713746.42	22	45	41	37	32	25	18	13	0	0	0	
2705	Other	Non-participating	304611.62	4713790.04	23	51	47	43	34	25	19	15	0	0	0	
2706	Other	Non-participating	304627.95	4713778.42	24	52	48	43	34	25	19	15	0	0	0	
2707	Other	Non-participating	304200.18	4712748.59	23	51	47	42	34	25	18	12	0	0	0	
2708	Other	Non-participating	304342.44	4712885.60	25	52	48	44	35	26	20	16	0	0	0	
2709	Other	Non-participating	304344.10	4712909.83	25	52	48	44	35	26	20	16	0	0	0	
2711	Other	Non-participating	304492.42	4713004.40	26	54	50	45	36	27	21	17	0	0	0	
2712	Other	Non-participating	304507.17	4712872.17	26	54	50	45	36	27	21	18	0	0	0	
2713	Other	Non-participating	304516.39	4712404.81	23	49	45	40	33	26	19	13	0	0	0	
2714	Other	Non-participating	298229.91	4710286.05	21	46	42	37	33	25	17	12	0	0	0	
2715	Other	Non-participating	290365.02	4699295.66	38	59	55	50	44	37	33	35	28	5	0	
2716	Other	Non-participating	293536.73	4702724.35	35	58	54	50	42	35	31	31	19	0	0	
2717	Other	Non-participating	294730.03	4699767.20	35	58	54	50	42	36	32	32	21	0	0	
2718	Other	Non-participating	295696.21	4695311.83	38	59	55	51	44	37	34	35	28	4	0	
2719	Other	Non-participating	293449.62	4694299.78	35	58	54	50	42	35	31	31	21	0	0	
2720	Other	Non-participating	294379.70	4699438.96	39	60	56	52	45	38	35	36	29	8	0	
2721	Other	Non-participating	304685.03	4700655.68	30	55	51	47	38	30	26	25	11	0	0	
2722	Other	Non-participating	305974.26	4712162.45	34	57	53	49	41	34	29	30	19	0	0	
2723	Other	Non-participating	305973.05	4712138.36	34	57	53	49	41	34	30	30	19	0	0	
2724	Other	Non-participating	296457.98	4700773.64	30	53	49	45	38	31	26	26	13	0	0	
2725	Other	Non-participating	296429.45	4700780.78	32	56	52	48	40	32	28	27	14	0	0	
2726	Other	Non-participating	306192.89	4704541.04	32	57	53	49	40	33	28	27	12	0	0	
2728	Other	Non-participating	306258.76	4704525.11	32	57	53	49	40	33	28	26	12	0	0	
2729	Other	Non-participating	294170.74	4699659.91	39	61	57	53	45	38	35	36	27	3	0	
2730	Other	Non-participating	294177.10	4699667.37	39	61	57	53	45	38	35	35	27	2	0	
2732	Other	Non-participating	296874.45	4694511.87	29	54	50	46	37	30	25	24	11	0	0	
2733	Other	Non-participating	296843.20	4694510.05	29	54	50	46	37	30	25	24	11	0	0	
2734	Other	Non-participating	296857.38	4695060.86	29	55	51	46	38	30	25	25	11	0	0	
2735	Other	Non-participating	296888.22	4695058.26	28	53	49	44	36	29	24	23	10	0	0	
2736	Other	Non-participating	296864.78	4695060.91	29	54	50	46	37	30	25	24	11	0	0	
2737	Other	Non-participating	296839.84	4695063.04	29	55	51	47	38	30	25	25	11	0	0	
2738	Other	Non-participating	291926.83	4701707.34	36	57	53	49	42	36	33	31	21	0	0	
2740	Other	Non-participating	291409.14	4700479.83	33	56	52	48	41	34	30	29	17	0	0	
2741	Other	Non-participating	294743.27	4701318.61	42	63	59	55	48	41	38	39	32	13	0	

Table 7-4.3.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
2742	Other	Non-participating	294748.13	4701328.49	43	63	59	55	48	41	38	39	33	14	0
2743	Other	Non-participating	294748.74	4701315.75	42	63	59	55	48	41	38	39	32	13	0
2744	Other	Non-participating	294780.43	4701334.37	43	63	59	55	48	41	38	39	33	14	0
2745	Other	Non-participating	307823.89	4713437.31	31	56	52	47	39	31	27	27	14	0	0
2746	Other	Non-participating	306387.84	4704315.94	31	57	53	48	40	32	27	26	12	0	0
2747	Other	Non-participating	306510.06	4704346.42	31	57	53	49	40	32	27	26	11	0	0
2748	Other	Non-participating	306522.13	4704353.83	31	57	53	48	40	32	27	26	11	0	0
2749	Other	Non-participating	309364.65	4710850.58	30	55	51	46	38	31	26	25	12	0	0
2750	Other	Non-participating	309245.53	4710876.72	30	54	50	46	38	31	26	26	13	0	0
2751	Other	Non-participating	302566.62	4708383.75	35	57	53	48	41	35	31	31	23	0	0
2752	Other	Non-participating	294084.15	4699542.30	41	62	58	54	46	40	36	37	30	9	0
2754	Other	Non-participating	288019.99	4694823.61	29	53	49	45	37	29	25	24	11	0	0
2755	Other	Non-participating	307410.33	4707979.14	42	62	58	54	48	41	38	39	33	14	0
2760	Other	Non-participating	288426.41	4695304.32	32	54	50	46	39	32	28	29	19	0	0
2761	Other	Non-participating	288418.58	4695301.19	32	54	50	46	39	32	28	29	19	0	0
2762	Other	Non-participating	288401.50	4695328.29	32	54	50	46	39	32	28	29	19	0	0
2767	Other	Non-participating	291983.75	4694134.92	38	58	54	50	44	37	33	35	28	6	0
2768	Other	Non-participating	289514.93	4694926.89	39	60	56	52	45	38	35	36	29	8	0
2771	Other	Non-participating	288418.44	4695061.63	31	54	50	45	38	31	27	28	18	0	0
2772	Other	Non-participating	306834.34	4701261.48	33	55	51	47	39	33	29	30	21	0	0
2775	Other	Non-participating	308239.54	4711273.45	38	60	56	52	44	37	33	34	26	1	0
2776	Other	Non-participating	308238.48	4711244.89	38	60	56	51	44	37	33	34	26	0	0
2777	Other	Non-participating	308232.40	4711255.46	38	60	56	51	44	37	33	34	26	0	0
2778	Other	Non-participating	294712.20	4699717.41	35	57	53	49	42	35	31	31	21	0	0
2780	Other	Non-participating	296520.27	4695617.42	30	55	51	47	38	31	26	26	13	0	0
2781	Other	Non-participating	309619.75	4711239.37	30	55	51	46	38	31	26	25	12	0	0
2782	Other	Non-participating	289033.51	4694039.64	29	53	49	44	37	30	25	25	12	0	0
2783	Other	Non-participating	289054.02	4694033.83	29	53	49	44	37	30	25	25	12	0	0
2785	Other	Non-participating	294334.83	4696207.62	33	56	52	47	40	34	29	30	20	0	0
2786	Other	Non-participating	295659.03	4693453.63	31	54	50	46	38	31	27	27	15	0	0
2787	Other	Non-participating	309272.99	4712995.37	31	55	51	47	38	31	27	27	15	0	0
2789	Other	Non-participating	289651.39	4697572.17	31	56	52	48	40	32	27	27	12	0	0
2790	Other	Non-participating	289664.82	4697569.39	31	56	52	48	40	32	27	27	12	0	0
2791	Other	Non-participating	289656.45	4697545.45	31	56	52	48	40	32	28	27	13	0	0
2792	Other	Non-participating	295016.26	4694108.05	38	59	55	51	44	37	34	35	27	3	0
2793	Other	Non-participating	306604.95	4712933.09	30	52	48	44	37	30	26	25	13	0	0
2794	Other	Non-participating	297584.42	4703992.59	32	56	52	47	40	33	28	28	15	0	0
2795	Other	Non-participating	297574.20	4704051.94	32	56	52	48	40	33	28	28	15	0	0
2797	Other	Non-participating	297566.64	4704060.33	32	56	52	48	40	33	28	28	15	0	0
2798	Other	Non-participating	289321.11	4697291.44	31	55	51	47	39	32	27	27	13	0	0
2800	Other	Non-participating	293865.79	4693617.34	32	55	51	47	39	32	28	28	15	0	0
2801	Other	Non-participating	291038.11	4700962.90	31	55	51	47	39	32	28	26	12	0	0
2802	Other	Non-participating	298983.71	4709338.15	25	48	44	39	35	28	21	16	0	0	0
2803	Other	Non-participating	298914.62	4709357.43	25	48	44	39	35	28	21	17	0	0	0
2804	Other	Non-participating	298966.30	4709336.28	24	48	44	39	35	28	21	16	0	0	0
2805	Other	Non-participating	297398.00	4709429.79	23	47	43	38	33	26	19	14	0	0	0
2806	Other	Non-participating	297759.35	4709904.91	22	47	43	38	33	25	18	13	0	0	0
2808	Other	Non-participating	304590.43	4713021.11	26	54	50	45	36	27	21	18	0	0	0
2809	Other	Non-participating	304486.72	4713267.18	25	53	49	44	35	26	20	16	0	0	0

Table 7-4.3.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2810	Other	Non-participating	304505.22	4713282.38	25	53	49	45	35	27	20	16	0	0	0
2811	Other	Non-participating	304477.13	4713270.58	25	53	49	44	35	26	20	16	0	0	0
2814	Other	Non-participating	305346.13	4713675.27	25	52	48	43	34	26	20	17	0	0	0
2815	Other	Non-participating	307025.34	4711719.52	46	65	61	57	51	43	40	42	37	23	0
2816	Other	Non-participating	304997.22	4707288.43	45	65	61	57	51	43	40	42	37	22	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Other Receptors															
2815	Other	Non-participating	307025.34	4711719.52	46	65	61	57	51	43	40	42	37	23	0
2354	Other	Non-participating	296632.69	4709628.23	18	45	41	36	31	21	12	4	0	0	0

Table 7-4.3.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
2815	Other	Non-participating	307025.34	4711719.52	46	65	61	57	51	43	40	42	37	23	0	
2816	Other	Non-participating	304997.22	4707288.43	45	65	61	57	51	43	40	42	37	22	0	
1962	Other	Non-participating	293039.21	4701750.66	44	63	59	55	49	42	39	40	34	15	0	
1019	Other	Non-participating	307584.78	4708290.38	43	63	59	55	49	42	38	40	34	15	0	
1018	Other	Non-participating	307590.55	4708237.36	43	63	59	55	48	41	38	40	33	13	0	
1017	Other	Non-participating	307605.47	4708250.22	43	63	59	55	48	41	38	40	33	13	0	
1020	Other	Non-participating	307583.46	4708211.01	43	63	59	55	48	41	38	39	33	13	0	
2744	Other	Non-participating	294780.43	4701334.37	43	63	59	55	48	41	38	39	33	14	0	
857	Other	Non-participating	297685.64	4706792.99	43	63	59	55	48	41	38	39	33	13	0	
1174	Other	Non-participating	299140.27	4707400.12	43	63	59	55	48	41	38	39	33	15	0	
1314	Other	Non-participating	307348.83	4711354.33	43	63	59	55	48	41	38	39	33	15	0	
1982	Other	Non-participating	301527.72	4705327.72	43	63	59	55	48	41	38	39	33	13	0	
2742	Other	Non-participating	294748.13	4701328.49	43	63	59	55	48	41	38	39	33	14	0	
1695	Other	Non-participating	294289.15	4701848.34	42	62	58	54	48	41	38	39	33	13	0	
2755	Other	Non-participating	307410.33	4707979.14	42	62	58	54	48	41	38	39	33	14	0	
1689	Other	Non-participating	294596.03	4701352.37	42	63	59	55	48	41	38	39	32	13	0	
2741	Other	Non-participating	294743.27	4701318.61	42	63	59	55	48	41	38	39	32	13	0	
1687	Other	Non-participating	294736.92	4701318.64	42	63	59	55	48	41	38	39	32	13	0	
2743	Other	Non-participating	294748.74	4701315.75	42	63	59	55	48	41	38	39	32	13	0	
1175	Other	Non-participating	299144.76	4707428.43	42	63	59	55	48	41	37	39	32	14	0	
1662	Other	Non-participating	293232.32	4699484.04	42	63	59	54	47	41	37	39	31	9	0	
289	Other	Non-participating	292746.07	4694916.34	42	62	58	54	47	40	37	38	33	15	0	
1357	Other	Non-participating	307848.66	4708730.99	42	62	58	54	47	40	37	38	32	12	0	
1873	Other	Non-participating	292745.01	4694953.04	41	62	58	53	47	40	36	38	32	14	0	
2549	Other	Non-participating	294647.91	4701250.65	41	62	58	54	47	40	37	38	31	9	0	
2548	Other	Non-participating	294634.02	4701244.97	41	62	58	54	47	40	37	38	31	9	0	
2120	Other	Non-participating	303956.41	4706305.68	41	61	57	53	47	40	36	38	31	12	0	
1215	Other	Non-participating	302041.84	4702406.09	41	61	57	53	46	39	36	38	32	13	0	
744	Other	Non-participating	308071.48	4711539.56	41	62	58	53	46	39	36	38	31	11	0	
2752	Other	Non-participating	294084.15	4699542.30	41	62	58	54	46	40	36	37	30	9	0	
2538	Other	Non-participating	307185.57	4711930.40	41	61	57	53	46	39	36	37	30	10	0	
1723	Other	Non-participating	300530.01	4702656.02	40	61	57	53	46	39	36	37	30	6	0	
1102	Other	Non-participating	307188.93	4711946.13	40	61	57	53	46	39	36	37	30	9	0	
1096	Other	Non-participating	307524.11	4711279.70	40	61	57	53	46	39	36	37	29	6	0	
1304	Other	Non-participating	303961.39	4706451.38	40	61	57	53	46	39	36	37	30	8	0	
1214	Other	Non-participating	302009.37	4702378.97	40	60	56	52	46	39	35	37	31	11	0	
980	Other	Non-participating	305260.17	4707704.19	40	60	56	52	45	39	35	36	29	5	0	
979	Other	Non-participating	305159.08	4707674.04	40	60	56	52	45	39	35	36	29	6	0	
1002	Other	Non-participating	305464.29	4707809.23	40	61	57	53	45	39	35	36	28	3	0	
2036	Other	Non-participating	291014.80	4695834.75	40	60	56	52	45	38	35	36	29	8	0	
995	Other	Non-participating	307232.00	4707636.75	40	61	57	53	45	39	35	36	28	4	0	
1386	Other	Non-participating	291917.11	4699235.95	40	61	57	53	45	39	35	36	28	2	0	
2720	Other	Non-participating	294379.70	4699438.96	39	60	56	52	45	38	35	36	29	8	0	
2043	Other	Non-participating	289736.49	4694959.57	39	60	56	52	45	38	35	36	29	8	0	
2768	Other	Non-participating	289514.93	4694926.89	39	60	56	52	45	38	35	36	29	8	0	
2076	Other	Non-participating	288946.41	4695762.72	39	60	56	52	45	38	34	36	29	8	0	
1003	Other	Non-participating	305447.02	4707864.21	39	60	56	52	45	38	35	36	27	1	0	
2729	Other	Non-participating	294170.74	4699659.91	39	61	57	53	45	38	35	36	27	3	0	
2730	Other	Non-participating	294177.10	4699667.37	39	61	57	53	45	38	35	35	27	2	0	

Table 7-4.3.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1036	Other	Non-participating	308002.25	4708870.25	39	60	56	52	45	38	34	36	28	5	0
1898	Other	Non-participating	292136.19	4694108.60	39	59	55	51	44	37	34	36	29	8	0
972	Other	Non-participating	306887.90	4707347.34	39	60	56	52	45	38	34	35	26	0	0
977	Other	Non-participating	304842.39	4707682.98	39	60	56	52	45	38	34	35	27	1	0
2515	Other	Non-participating	294366.73	4695793.89	39	60	56	52	44	38	34	35	28	5	0
976	Other	Non-participating	304838.02	4707698.86	38	60	56	52	45	38	34	35	26	1	0
2718	Other	Non-participating	295696.21	4695311.83	38	59	55	51	44	37	34	35	28	4	0
974	Other	Non-participating	304826.51	4707719.89	38	60	56	52	44	38	34	35	26	0	0
1146	Other	Non-participating	299738.04	4706199.46	38	60	56	52	44	38	34	35	25	0	0
2792	Other	Non-participating	295016.26	4694108.05	38	59	55	51	44	37	34	35	27	3	0
2119	Other	Non-participating	303678.57	4705895.49	38	59	55	51	44	37	34	35	27	4	0
2767	Other	Non-participating	291983.75	4694134.92	38	58	54	50	44	37	33	35	28	6	0
2715	Other	Non-participating	290365.02	4699295.66	38	59	55	50	44	37	33	35	28	5	0
1864	Other	Non-participating	290908.29	4696687.33	38	60	56	52	44	37	33	34	27	3	0
1614	Other	Non-participating	291472.06	4698530.74	38	59	55	51	44	37	33	34	26	0	0
2511	Other	Non-participating	294496.67	4695860.41	38	60	56	51	44	37	33	34	26	1	0
1897	Other	Non-participating	292022.95	4694099.07	38	58	54	50	43	37	33	35	28	5	0
1902	Other	Non-participating	292143.11	4694043.98	38	58	54	50	43	37	33	35	27	5	0
975	Other	Non-participating	304835.64	4707768.71	38	60	56	51	44	37	34	34	25	0	0
1617	Other	Non-participating	291766.28	4698482.06	38	60	56	52	44	37	34	34	25	0	0
1777	Other	Non-participating	293146.51	4700308.28	38	60	56	52	44	38	34	34	24	0	0
2775	Other	Non-participating	308239.54	4711273.45	38	60	56	52	44	37	33	34	26	1	0
2777	Other	Non-participating	308232.40	4711255.46	38	60	56	51	44	37	33	34	26	0	0
788	Other	Non-participating	308402.29	4711297.43	38	60	56	51	44	37	33	34	26	1	0
867	Other	Non-participating	301200.67	4707760.71	38	59	55	50	44	37	33	34	27	3	0
2776	Other	Non-participating	308238.48	4711244.89	38	60	56	51	44	37	33	34	26	0	0
1231	Other	Non-participating	301406.24	4702852.75	38	59	55	51	44	37	33	34	25	0	0
1868	Other	Non-participating	291082.93	4695598.60	37	59	55	51	44	37	33	34	26	0	0
1613	Other	Non-participating	291563.08	4698534.98	37	59	55	51	44	37	33	34	25	0	0
1085	Other	Non-participating	308153.56	4711208.87	37	60	56	51	44	37	33	34	25	0	0
2513	Other	Non-participating	294534.72	4695889.58	37	59	55	51	43	37	33	34	26	0	0
1780	Other	Non-participating	293311.69	4700171.43	37	60	56	51	44	37	33	34	23	0	0
1781	Other	Non-participating	293314.00	4700187.10	37	60	56	51	44	37	33	34	23	0	0
1084	Other	Non-participating	308061.88	4711174.73	37	59	55	51	44	37	33	34	25	0	0
1612	Other	Non-participating	291606.69	4698528.51	37	59	55	51	43	37	33	34	25	0	0
1232	Other	Non-participating	301370.91	4702815.84	37	59	55	51	44	37	33	34	25	0	0
2508	Other	Non-participating	294424.54	4695901.05	37	59	55	51	43	37	33	34	26	0	0
2510	Other	Non-participating	294425.08	4695906.79	37	59	55	51	43	37	33	34	25	0	0
2507	Other	Non-participating	294393.43	4695907.47	37	59	55	51	43	37	33	34	25	0	0
1294	Other	Non-participating	302063.20	4704863.06	37	59	55	51	43	37	33	34	25	0	0
1248	Other	Non-participating	301663.72	4703514.51	37	59	55	51	44	37	33	34	24	0	0
1211	Other	Non-participating	305112.40	4701728.03	37	59	55	51	43	36	33	34	26	0	0
2509	Other	Non-participating	294410.08	4695919.43	37	59	55	51	43	36	33	34	25	0	0
912	Other	Non-participating	306160.91	4703399.12	37	59	55	51	43	36	33	34	26	1	0
1618	Other	Non-participating	291566.25	4698485.24	37	59	55	51	43	37	33	34	25	0	0
1645	Other	Non-participating	293066.30	4697894.62	37	59	55	51	43	37	33	34	24	0	0
2596	Other	Non-participating	293307.10	4699995.75	37	59	55	51	44	37	33	33	23	0	0
1779	Other	Non-participating	293241.84	4700201.59	37	59	55	51	44	37	33	33	23	0	0
2099	Other	Non-participating	300102.20	4705281.12	37	59	55	51	44	37	33	33	24	0	0

Table 7-4.3.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1201	Other	Non-participating	306065.14	4701022.26	37	58	54	49	43	36	32	34	27	3	0
928	Other	Non-participating	305483.52	4703807.52	37	59	55	51	43	36	32	34	26	1	0
1249	Other	Non-participating	301664.11	4703551.02	37	59	55	51	43	37	33	33	24	0	0
931	Other	Non-participating	305577.44	4703819.42	37	59	55	51	43	36	32	33	25	0	0
1234	Other	Non-participating	301310.99	4702691.09	37	59	55	51	43	37	33	33	24	0	0
1233	Other	Non-participating	301295.51	4702690.42	37	59	55	51	43	37	33	33	24	0	0
2098	Other	Non-participating	300041.87	4705201.75	37	59	55	51	44	37	33	33	23	0	0
2004	Other	Non-participating	293057.22	4694379.56	37	59	55	51	43	36	32	33	25	0	0
2005	Other	Non-participating	293058.71	4694358.67	37	59	55	50	43	36	32	33	25	0	0
1878	Other	Non-participating	293603.50	4694643.08	37	59	55	51	43	36	32	33	24	0	0
1646	Other	Non-participating	293044.29	4697843.15	37	59	55	51	43	36	33	33	23	0	0
930	Other	Non-participating	305522.54	4703849.85	37	59	55	51	43	36	32	33	25	0	0
1210	Other	Non-participating	305072.18	4701703.85	37	58	54	50	43	36	32	33	25	0	0
2497	Other	Non-participating	294609.98	4694063.51	37	58	54	50	43	36	32	33	24	0	0
911	Other	Non-participating	306182.08	4703440.39	37	59	55	51	43	36	32	33	25	0	0
1672	Other	Non-participating	294057.95	4700535.42	37	59	55	50	43	37	33	33	23	0	0
1879	Other	Non-participating	293577.31	4694653.40	37	59	55	51	43	36	32	33	24	0	0
1408	Other	Non-participating	294388.56	4698114.17	37	58	54	50	43	36	32	33	24	0	0
1870	Other	Non-participating	290360.33	4695029.22	37	58	54	50	43	36	32	33	24	0	0
1901	Other	Non-participating	292249.76	4693927.09	37	58	54	50	42	36	32	33	25	1	0
1869	Other	Non-participating	290334.93	4695010.96	37	58	54	50	42	36	32	33	24	0	0
1555	Other	Non-participating	292003.05	4701342.63	37	58	54	50	43	37	33	32	23	0	0
1309	Other	Non-participating	308250.67	4711104.21	36	59	55	51	43	36	32	33	23	0	0
1880	Other	Non-participating	293575.32	4694616.49	36	59	55	51	43	36	32	33	24	0	0
1681	Other	Non-participating	293815.12	4700680.02	36	57	53	49	43	36	32	33	25	0	0
1822	Other	Non-participating	300478.71	4702128.34	36	59	55	50	43	36	32	33	24	0	0
1980	Other	Non-participating	306511.13	4701234.10	36	57	53	49	42	35	32	33	25	0	0
1332	Other	Non-participating	304425.67	4707684.97	36	59	55	51	43	36	32	33	22	0	0
1984	Other	Non-participating	302794.58	4706283.60	36	59	55	51	43	36	32	32	23	0	0
773	Other	Non-participating	308401.08	4711135.21	36	59	55	51	43	36	32	33	23	0	0
1340	Other	Non-participating	308314.36	4711089.43	36	59	55	51	43	36	32	33	23	0	0
1965	Other	Non-participating	295505.76	4702831.72	36	58	54	50	43	36	32	33	24	0	0
920	Other	Non-participating	305160.06	4703826.70	36	58	54	50	43	36	32	33	24	0	0
2525	Other	Non-participating	295113.25	4693933.76	36	58	54	49	42	35	32	33	24	0	0
1875	Other	Non-participating	290239.94	4694931.63	36	58	54	49	42	36	32	33	24	0	0
675	Other	Non-participating	305167.16	4707993.02	36	58	54	50	43	36	32	32	23	0	0
1384	Other	Non-participating	290739.78	4699972.73	36	57	53	49	42	35	32	33	25	0	0
1209	Other	Non-participating	305015.30	4701735.60	36	57	53	49	42	35	32	33	24	0	0
1877	Other	Non-participating	290176.23	4694873.05	36	57	53	49	42	35	32	33	24	0	0
2521	Other	Non-participating	295070.73	4693911.74	36	57	53	49	42	35	32	33	24	0	0
1383	Other	Non-participating	290706.85	4699962.86	36	57	53	49	42	35	32	33	24	0	0
1508	Other	Non-participating	291936.11	4701372.90	36	58	54	50	43	36	33	32	22	0	0
677	Other	Non-participating	305135.53	4708002.21	36	58	54	50	43	36	32	32	22	0	0
1996	Other	Non-participating	302581.77	4709216.54	36	59	55	50	43	36	32	32	23	0	0
1041	Other	Non-participating	308218.66	4709028.64	36	58	54	49	42	36	32	32	23	0	0
676	Other	Non-participating	305149.17	4708026.48	36	58	54	50	43	36	32	32	22	0	0
2104	Other	Non-participating	296979.07	4705245.97	36	57	53	49	42	35	32	32	24	0	0
1876	Other	Non-participating	290168.29	4694851.62	36	57	53	49	42	35	32	32	23	0	0
2522	Other	Non-participating	295067.25	4693894.61	36	57	53	49	42	35	31	32	23	0	0

Table 7-4.3.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1507	Other	Non-participating	291913.89	4701373.69	36	58	54	50	43	36	33	32	22	0	0
1995	Other	Non-participating	302598.44	4709220.20	36	59	55	50	42	35	31	32	22	0	0
2738	Other	Non-participating	291926.83	4701707.34	36	57	53	49	42	36	33	31	21	0	0
1339	Other	Non-participating	308294.89	4710962.43	36	59	55	50	42	35	31	32	21	0	0
1865	Other	Non-participating	291195.19	4696712.69	36	59	55	50	42	35	31	32	22	0	0
2523	Other	Non-participating	295062.32	4693875.05	36	57	53	49	42	35	31	32	23	0	0
1910	Other	Non-participating	292294.94	4693855.12	35	57	53	48	41	35	31	32	24	0	0
2717	Other	Non-participating	294730.03	4699767.20	35	58	54	50	42	36	32	32	21	0	0
1519	Other	Non-participating	293609.80	4702674.31	35	59	55	51	42	36	32	32	20	0	0
1202	Other	Non-participating	305574.40	4700952.68	35	56	52	48	41	35	31	32	24	0	0
2601	Other	Non-participating	290692.62	4700007.51	35	57	53	49	42	35	31	32	24	0	0
1685	Other	Non-participating	295074.63	4700744.24	35	58	54	50	42	36	32	31	21	0	0
2524	Other	Non-participating	295064.05	4693855.01	35	57	53	49	41	35	31	32	23	0	0
1385	Other	Non-participating	290734.94	4700037.84	35	57	53	49	42	35	31	32	23	0	0
924	Other	Non-participating	305253.33	4703996.03	35	59	55	50	42	35	31	31	22	0	0
1518	Other	Non-participating	293611.39	4702704.48	35	59	55	50	42	35	31	31	20	0	0
1278	Other	Non-participating	302065.51	4703843.99	35	58	54	49	42	35	31	31	22	0	0
2544	Other	Non-participating	293585.10	4702701.67	35	59	55	50	42	35	31	31	20	0	0
466	Other	Non-participating	291661.69	4698094.47	35	58	54	50	42	35	31	31	20	0	0
1523	Other	Non-participating	293574.87	4702706.06	35	59	55	50	42	35	31	31	20	0	0
899	Other	Non-participating	305273.67	4701079.74	35	57	53	49	41	35	31	32	23	0	0
2517	Other	Non-participating	294304.75	4693986.60	35	57	53	49	41	35	31	32	22	0	0
1150	Other	Non-participating	300374.26	4706187.56	35	58	54	50	42	36	31	31	19	0	0
1149	Other	Non-participating	300405.88	4706187.62	35	58	54	50	42	36	31	31	19	0	0
1267	Other	Non-participating	305144.19	4703960.98	35	58	54	50	42	35	31	31	22	0	0
1308	Other	Non-participating	301106.49	4706417.53	35	57	53	49	42	35	31	31	21	0	0
1520	Other	Non-participating	293532.01	4702693.36	35	58	54	50	42	35	31	31	20	0	0
2505	Other	Non-participating	293962.45	4696021.97	35	58	54	50	42	35	31	31	21	0	0
1277	Other	Non-participating	302098.46	4703859.07	35	57	53	49	42	35	31	31	21	0	0
1522	Other	Non-participating	293559.00	4702707.65	35	58	54	50	42	35	31	31	20	0	0
1521	Other	Non-participating	293550.27	4702708.45	35	58	54	50	42	35	31	31	20	0	0
794	Other	Non-participating	309099.07	4711627.53	35	57	53	49	41	35	31	32	23	0	0
2600	Other	Non-participating	290661.77	4700026.06	35	57	53	49	41	35	31	32	23	0	0
2778	Other	Non-participating	294712.20	4699717.41	35	57	53	49	42	35	31	31	21	0	0
1893	Other	Non-participating	293443.31	4694306.58	35	58	54	50	42	35	31	31	21	0	0
2540	Other	Non-participating	293537.85	4702710.73	35	58	54	50	42	35	31	31	20	0	0
2719	Other	Non-participating	293449.62	4694299.78	35	58	54	50	42	35	31	31	21	0	0
2558	Other	Non-participating	293458.92	4694294.97	35	58	54	50	42	35	31	31	21	0	0
2541	Other	Non-participating	293538.62	4702719.30	35	58	54	50	42	35	31	31	20	0	0
2559	Other	Non-participating	293435.35	4694283.89	35	58	54	50	42	35	31	31	21	0	0
1391	Other	Non-participating	290511.18	4699944.95	35	57	53	49	41	35	31	31	23	0	0
900	Other	Non-participating	305230.28	4701077.84	35	58	54	49	41	34	31	31	23	0	0
1033	Other	Non-participating	305576.86	4708687.94	35	58	54	50	42	35	31	31	18	0	0
1032	Other	Non-participating	305554.64	4708678.42	35	58	54	50	42	35	31	31	18	0	0
2539	Other	Non-participating	293577.24	4702740.45	35	58	54	50	42	35	31	31	19	0	0
2716	Other	Non-participating	293536.73	4702724.35	35	58	54	50	42	35	31	31	19	0	0
2751	Other	Non-participating	302566.62	4708383.75	35	57	53	48	41	35	31	31	23	0	0
1276	Other	Non-participating	302145.29	4703891.22	35	57	53	49	42	35	31	31	21	0	0
925	Other	Non-participating	305201.74	4704042.34	35	59	55	50	42	35	31	31	21	0	0

Table 7-4.3.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
926	Other	Non-participating	305221.58	4704052.92	35	59	55	50	42	35	31	31	21	0	0	
680	Other	Non-participating	305421.88	4708578.40	35	58	54	50	42	35	31	31	18	0	0	
1258	Other	Non-participating	301722.02	4703973.26	35	57	53	49	42	35	31	31	20	0	0	
1259	Other	Non-participating	301721.03	4703968.96	35	57	53	49	42	35	31	31	20	0	0	
1260	Other	Non-participating	301728.60	4704010.62	35	57	53	49	42	35	31	31	20	0	0	
1892	Other	Non-participating	293484.67	4694260.52	35	58	54	50	42	35	31	31	20	0	0	
2560	Other	Non-participating	293541.73	4694229.90	35	58	54	50	41	35	31	31	20	0	0	
1516	Other	Non-participating	293493.91	4702738.61	35	58	54	50	42	35	31	31	19	0	0	
2543	Other	Non-participating	293510.95	4702747.61	35	58	54	50	42	35	31	31	19	0	0	
1994	Other	Non-participating	302508.03	4709079.71	35	57	53	49	42	35	31	31	21	0	0	
2561	Other	Non-participating	293554.17	4694218.23	35	58	54	49	41	35	31	31	20	0	0	
1238	Other	Non-participating	303233.58	4703211.90	35	58	54	50	42	35	30	31	21	0	0	
1884	Other	Non-participating	289631.45	4694583.86	35	56	52	48	41	34	30	31	22	0	0	
2113	Other	Non-participating	301914.72	4701997.89	35	56	52	48	41	34	30	31	23	0	0	
1686	Other	Non-participating	295075.42	4700683.12	35	57	53	49	42	35	31	31	20	0	0	
1883	Other	Non-participating	290550.83	4694876.82	35	57	53	49	41	35	31	31	21	0	0	
870	Other	Non-participating	299397.05	4707994.55	35	56	52	48	41	35	30	31	22	0	0	
1569	Other	Non-participating	295647.22	4695770.86	35	56	52	48	41	34	30	31	21	0	0	
898	Other	Non-participating	306577.55	4701115.39	35	56	52	48	40	34	30	31	23	0	0	
2599	Other	Non-participating	290420.46	4699928.89	34	56	52	48	41	34	30	31	22	0	0	
2598	Other	Non-participating	290390.18	4699901.88	34	56	52	48	41	34	30	31	22	0	0	
1620	Other	Non-participating	290191.38	4699634.28	34	56	52	48	41	34	30	31	22	0	0	
1403	Other	Non-participating	293029.79	4697540.61	34	57	53	49	42	35	31	30	18	0	0	
1436	Other	Non-participating	299172.14	4703711.17	34	56	52	47	41	35	31	30	20	0	0	
1213	Other	Non-participating	304678.32	4702036.10	34	58	54	50	41	34	30	31	20	0	0	
2567	Other	Non-participating	295464.21	4703041.82	34	57	53	49	41	35	30	31	20	0	0	
1274	Other	Non-participating	302171.68	4703971.94	34	57	53	49	42	35	30	30	20	0	0	
1505	Other	Non-participating	291892.33	4700534.13	34	57	53	49	42	35	31	30	18	0	0	
2565	Other	Non-participating	295469.99	4703051.72	34	57	53	49	41	34	30	30	20	0	0	
2566	Other	Non-participating	295467.91	4703049.21	34	57	53	49	41	34	30	31	20	0	0	
2013	Other	Non-participating	295804.57	4695672.73	34	56	52	48	41	34	30	31	21	0	0	
959	Other	Non-participating	306661.42	4701186.96	34	56	52	47	40	34	30	31	22	0	0	
1185	Other	Non-participating	298398.91	4708255.16	34	57	53	49	41	34	30	31	20	0	0	
1275	Other	Non-participating	302217.72	4703978.29	34	57	53	49	42	35	30	30	20	0	0	
2564	Other	Non-participating	295471.92	4703055.25	34	57	53	49	41	34	30	30	20	0	0	
2569	Other	Non-participating	295476.73	4703058.21	34	57	53	49	41	34	30	30	20	0	0	
1212	Other	Non-participating	304653.72	4702032.13	34	58	54	50	41	34	30	30	20	0	0	
2570	Other	Non-participating	295473.61	4703063.87	34	57	53	49	41	34	30	30	20	0	0	
1177	Other	Non-participating	299552.63	4708015.45	34	56	52	47	41	34	30	30	21	0	0	
1827	Other	Non-participating	295243.70	4700691.85	34	57	53	49	41	35	30	30	19	0	0	
2474	Other	Non-participating	304345.60	4704806.62	34	57	53	49	42	35	30	30	19	0	0	
2571	Other	Non-participating	295475.41	4703069.60	34	57	53	49	41	34	30	30	20	0	0	
2568	Other	Non-participating	295508.61	4703066.94	34	57	53	49	41	34	30	30	20	0	0	
2592	Other	Non-Participating	295704.14	4693901.36	34	56	52	48	40	34	30	31	21	0	0	
667	Other	Non-participating	295458.11	4695960.96	34	57	53	48	41	34	30	30	20	0	0	
821	Other	Non-participating	309246.56	4712131.55	34	55	51	47	40	34	30	31	22	0	0	
696	Other	Non-participating	305492.63	4708849.86	34	58	54	50	42	35	30	30	16	0	0	
708	Other	Non-participating	308272.39	4709692.68	34	58	54	49	41	34	30	30	18	0	0	
695	Other	Non-participating	305472.75	4708850.79	34	58	54	50	42	35	30	30	16	0	0	

Table 7-4.3.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
2484	Other	Non-participating	295761.73	4693913.25	34	56	52	48	40	34	30	30	21	0	0
1449	Other	Non-participating	300888.29	4702090.24	34	56	52	48	41	34	30	30	19	0	0
1329	Other	Non-participating	304099.79	4704831.01	34	57	53	49	41	34	30	30	18	0	0
2473	Other	Non-participating	303463.60	4705352.41	34	56	52	48	41	35	30	30	20	0	0
1517	Other	Non-participating	293482.80	4702746.55	34	57	53	49	41	34	30	30	18	0	0
2542	Other	Non-participating	293492.39	4702760.84	34	57	53	49	41	34	30	30	18	0	0
1568	Other	Non-participating	295797.24	4695742.28	34	56	52	48	40	34	30	30	20	0	0
1330	Other	Non-participating	304065.49	4704843.56	34	57	53	49	41	34	30	30	18	0	0
871	Other	Non-participating	299408.96	4708078.68	34	56	52	48	41	34	30	30	20	0	0
1257	Other	Non-participating	301705.48	4704005.34	34	56	52	48	41	35	30	30	18	0	0
1824	Other	Non-participating	295217.50	4700626.77	34	56	52	48	41	34	30	30	18	0	0
1270	Other	Non-participating	302294.71	4704057.41	34	57	53	48	41	34	30	30	18	0	0
1713	Other	Non-participating	299074.60	4701940.09	34	58	54	49	41	34	30	30	19	0	0
1808	Other	Non-participating	295604.44	4700560.88	34	57	53	49	41	34	30	30	18	0	0
2575	Other	Non-participating	290590.74	4694645.12	34	57	53	49	41	34	30	30	18	0	0
2122	Other	Non-participating	290578.55	4694640.85	34	57	53	49	41	34	30	30	18	0	0
1390	Other	Non-participating	290123.99	4699640.17	34	56	52	48	40	34	30	30	21	0	0
1256	Other	Non-participating	301706.14	4704015.93	34	56	52	48	41	35	30	30	18	0	0
670	Other	Non-participating	302587.77	4707102.77	34	58	54	49	42	34	30	29	16	0	0
1271	Other	Non-participating	302312.17	4704076.72	34	57	53	48	41	34	30	29	18	0	0
914	Other	Non-participating	303246.57	4703411.44	34	57	53	49	41	34	30	30	19	0	0
1899	Other	Non-participating	293452.79	4694023.56	34	57	53	49	41	34	30	30	18	0	0
901	Other	Non-participating	304804.42	4701569.04	34	56	52	48	40	34	30	30	20	0	0
1900	Other	Non-participating	293437.35	4694026.56	34	57	53	48	41	34	30	30	18	0	0
2723	Other	Non-participating	305973.05	4712138.36	34	57	53	49	41	34	30	30	19	0	0
2536	Other	Non-participating	300969.50	4707074.80	34	57	53	49	41	34	30	29	17	0	0
2451	Other	Non-participating	308309.49	4709765.41	34	57	53	49	41	34	30	30	17	0	0
1176	Other	Non-participating	299576.30	4708124.70	34	56	52	47	41	34	30	30	19	0	0
2722	Other	Non-participating	305974.26	4712162.45	34	57	53	49	41	34	29	30	19	0	0
1335	Other	Non-participating	306789.35	4701260.51	34	55	51	47	40	33	29	30	21	0	0
1272	Other	Non-participating	302332.02	4704103.71	33	56	52	48	41	34	30	29	18	0	0
1205	Other	Non-participating	304739.20	4701670.44	33	56	52	48	40	33	29	30	19	0	0
1204	Other	Non-participating	304742.51	4701651.59	33	56	52	48	40	33	29	30	19	0	0
1273	Other	Non-participating	302361.39	4704113.23	33	56	52	48	41	34	30	29	18	0	0
1805	Other	Non-participating	295182.58	4700553.74	33	56	52	48	41	34	30	29	17	0	0
1806	Other	Non-participating	295200.83	4700555.33	33	56	52	48	41	34	30	29	17	0	0
2785	Other	Non-participating	294334.83	4696207.62	33	56	52	47	40	34	29	30	20	0	0
2483	Other	Non-participating	295803.01	4693868.27	33	56	52	48	40	33	29	30	20	0	0
1395	Other	Non-participating	290240.51	4699906.84	33	56	52	48	40	33	29	30	20	0	0
1500	Other	Non-participating	291439.03	4700517.20	33	56	52	48	41	34	30	29	17	0	0
1826	Other	Non-participating	295461.21	4700631.32	33	56	52	47	41	34	30	29	18	0	0
1886	Other	Non-participating	290720.74	4694565.87	33	57	53	49	41	34	29	29	17	0	0
2740	Other	Non-participating	291409.14	4700479.83	33	56	52	48	41	34	30	29	17	0	0
669	Other	Non-participating	291409.40	4700492.85	33	56	52	48	41	34	30	29	17	0	0
1887	Other	Non-participating	290669.15	4694556.34	33	57	53	49	41	34	29	29	17	0	0
1888	Other	Non-participating	290708.04	4694552.37	33	57	53	49	41	34	29	29	17	0	0
2482	Other	Non-participating	295813.06	4693861.76	33	56	52	48	40	33	29	30	20	0	0
1807	Other	Non-participating	295239.73	4700550.57	33	56	52	47	41	34	30	29	17	0	0
1825	Other	Non-participating	295459.60	4700622.80	33	56	52	47	41	34	29	29	18	0	0

Table 7-4.3.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1333	Other	Non-participating	306787.76	4701183.65	33	55	51	47	39	33	29	30	21	0	0
2772	Other	Non-participating	306834.34	4701261.48	33	55	51	47	39	33	29	30	21	0	0
1224	Other	Non-participating	304128.41	4702753.23	33	58	54	49	41	34	29	29	16	0	0
1225	Other	Non-participating	304115.18	4702762.58	33	58	54	50	41	34	29	29	16	0	0
1285	Other	Non-participating	305055.59	4704806.06	33	56	52	48	41	34	29	29	17	0	0
1226	Other	Non-participating	304107.88	4702770.68	33	58	54	50	41	34	29	29	16	0	0
1353	Other	Non-participating	304190.90	4702865.55	33	58	54	49	41	34	29	29	17	0	0
1227	Other	Non-participating	304106.45	4702763.22	33	58	54	50	41	34	29	29	16	0	0
2594	Other	Non-participating	309210.21	4711398.39	33	56	52	48	40	33	29	29	19	0	0
1977	Other	Non-participating	295278.15	4703266.46	33	57	53	49	41	34	29	29	17	0	0
2109	Other	Non-participating	305160.70	4700919.45	33	56	52	48	40	33	29	29	20	0	0
2481	Other	Non-participating	295852.78	4693883.83	33	55	51	47	40	33	29	30	19	0	0
684	Other	Non-participating	303458.04	4708055.67	33	58	54	50	41	34	29	28	12	0	0
1283	Other	Non-participating	303700.76	4704719.45	33	57	53	48	41	34	29	28	15	0	0
683	Other	Non-participating	303480.53	4708066.26	33	58	54	50	41	34	29	28	12	0	0
1228	Other	Non-participating	304086.13	4702746.71	33	58	54	50	41	34	29	28	16	0	0
861	Other	Non-participating	301010.77	4707231.30	33	56	52	47	41	34	29	29	17	0	0
1288	Other	Non-participating	303710.29	4704692.19	33	57	53	49	41	34	29	28	15	0	0
896	Other	Non-participating	306666.82	4701005.38	33	55	51	46	39	33	29	30	20	0	0
897	Other	Non-participating	306667.58	4701004.43	33	55	51	46	39	33	29	30	20	0	0
1974	Other	Non-participating	295383.14	4703283.61	33	57	53	49	41	33	29	29	17	0	0
1282	Other	Non-participating	303678.29	4704701.26	33	57	53	48	41	34	29	28	15	0	0
890	Other	Non-participating	300963.06	4707265.95	33	56	52	47	41	34	29	29	17	0	0
2595	Other	Non-participating	309231.97	4711385.23	33	56	52	48	40	33	29	29	19	0	0
2537	Other	Non-participating	300956.10	4707247.54	33	56	52	47	41	34	29	28	17	0	0
1767	Other	Non-participating	291301.84	4700644.46	33	56	52	48	40	33	29	28	15	0	0
933	Other	Non-participating	303678.55	4704612.49	33	57	53	48	41	34	29	28	14	0	0
934	Other	Non-participating	303669.38	4704611.60	33	57	53	48	41	34	29	28	14	0	0
860	Other	Non-participating	300987.21	4707144.32	33	56	52	47	41	34	29	28	16	0	0
1944	Other	Non-participating	289685.70	4697258.81	33	57	53	49	40	33	29	28	16	0	0
1621	Other	Non-participating	290096.65	4699818.24	33	55	51	47	40	33	29	29	19	0	0
1761	Other	Non-participating	291266.79	4700658.35	33	56	52	48	40	33	29	28	15	0	0
891	Other	Non-participating	300937.09	4707158.05	33	55	51	47	41	34	29	28	16	0	0
2096	Other	Non-participating	297543.21	4704618.27	33	54	50	46	40	34	29	28	17	0	0
2112	Other	Non-participating	302181.85	4701657.54	33	56	52	48	40	33	29	29	18	0	0
801	Other	Non-participating	309388.28	4711639.29	33	56	52	47	39	33	28	29	18	0	0
1632	Other	Non-participating	294259.62	4697409.64	32	56	52	48	40	33	29	28	15	0	0
1117	Other	Non-participating	307783.76	4713199.61	32	56	52	48	40	33	28	29	18	0	0
1206	Other	Non-participating	304606.91	4701642.00	32	55	51	47	39	33	28	29	17	0	0
1433	Other	Non-participating	300716.05	4701752.64	32	55	51	47	40	33	29	28	17	0	0
1312	Other	Non-participating	306089.89	4700642.19	32	54	50	46	39	32	28	29	19	0	0
720	Other	Non-participating	308483.00	4710256.25	32	56	52	48	40	33	29	28	14	0	0
1709	Other	Non-participating	297574.44	4704082.66	32	56	52	48	40	33	29	28	15	0	0
1216	Other	Non-participating	302846.81	4702376.23	32	53	49	45	40	34	29	28	19	0	0
1207	Other	Non-participating	304608.90	4701613.56	32	55	51	47	39	33	28	29	17	0	0
2760	Other	Non-participating	288426.41	4695304.32	32	54	50	46	39	32	28	29	19	0	0
1197	Other	Non-participating	305329.38	4700680.55	32	56	52	48	39	32	28	28	18	0	0
1633	Other	Non-participating	294265.18	4697352.89	32	56	52	48	40	33	29	28	14	0	0
1631	Other	Non-participating	294286.61	4697362.02	32	56	52	48	40	33	29	28	14	0	0

Table 7-4.3.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
2795	Other	Non-participating	297574.20	4704051.94	32	56	52	48	40	33	28	28	15	0	0
2797	Other	Non-participating	297566.64	4704060.33	32	56	52	48	40	33	28	28	15	0	0
1565	Other	Non-participating	296173.68	4695685.13	32	56	52	47	40	33	28	28	17	0	0
2761	Other	Non-participating	288418.58	4695301.19	32	54	50	46	39	32	28	29	19	0	0
2032	Other	Non-participating	296091.75	4695907.69	32	55	51	47	40	33	29	28	16	0	0
1622	Other	Non-participating	290094.23	4699895.08	32	55	51	47	39	32	28	28	18	0	0
952	Other	Non-participating	306825.19	4703040.25	32	55	51	47	39	32	28	28	17	0	0
1938	Other	Non-participating	288452.88	4695058.65	32	55	51	46	39	32	28	29	18	0	0
2003	Other	Non-participating	293854.69	4693710.54	32	55	51	47	39	33	28	28	16	0	0
2001	Other	Non-participating	293908.76	4693694.02	32	55	51	47	39	33	28	28	16	0	0
1198	Other	Non-participating	305307.11	4700675.90	32	56	52	48	39	32	28	28	18	0	0
2762	Other	Non-participating	288401.50	4695328.29	32	54	50	46	39	32	28	29	19	0	0
1217	Other	Non-participating	302842.84	4702340.51	32	53	49	45	40	33	29	27	19	0	0
1804	Other	Non-participating	295651.68	4700229.36	32	56	52	48	40	33	28	28	13	0	0
2794	Other	Non-participating	297584.42	4703992.59	32	56	52	47	40	33	28	28	15	0	0
951	Other	Non-participating	306837.10	4703033.90	32	55	51	47	39	32	28	28	17	0	0
1407	Other	Non-participating	295149.65	4698184.58	32	55	51	47	40	33	28	28	16	0	0
1599	Other	Non-participating	295996.47	4695885.95	32	55	51	47	39	32	28	28	17	0	0
1809	Other	Non-participating	295551.67	4700540.25	32	54	50	46	40	33	28	28	16	0	0
1266	Other	Non-participating	306202.48	4704354.27	32	57	53	49	40	33	28	27	14	0	0
1600	Other	Non-participating	296011.16	4695888.73	32	55	51	47	39	32	28	28	16	0	0
1601	Other	Non-participating	295987.34	4695897.46	32	55	51	47	39	32	28	28	16	0	0
1667	Other	Non-participating	295754.03	4700268.81	32	56	52	47	40	33	28	27	13	0	0
1743	Other	Non-participating	294622.63	4703285.50	32	56	52	47	40	33	28	27	15	0	0
1196	Other	Non-participating	305316.68	4700637.16	32	56	52	48	39	32	28	28	17	0	0
1265	Other	Non-participating	306245.48	4704346.34	32	57	53	49	40	33	28	27	13	0	0
1739	Other	Non-participating	294579.76	4703293.44	32	56	52	47	40	33	28	27	14	0	0
1935	Other	Non-participating	288430.77	4695037.97	32	54	50	46	39	32	28	28	18	0	0
1373	Other	Non-participating	303057.64	4704736.72	32	55	51	47	40	33	28	27	12	0	0
2726	Other	Non-participating	306192.89	4704541.04	32	57	53	49	40	33	28	27	12	0	0
1997	Other	Non-participating	293839.83	4693657.42	32	55	51	47	39	32	28	28	15	0	0
1998	Other	Non-participating	293874.70	4693645.40	32	55	51	47	39	32	28	28	15	0	0
950	Other	Non-participating	306895.84	4702998.98	32	55	51	46	39	32	28	28	16	0	0
1742	Other	Non-participating	294608.34	4703314.08	32	56	52	47	40	33	28	27	14	0	0
2577	Other	Non-participating	301371.07	4710568.62	32	57	53	48	40	32	28	27	16	0	0
1597	Other	Non-participating	296050.05	4695904.60	32	55	51	47	39	32	28	28	16	0	0
2554	Other	Non-participating	291571.44	4700744.05	32	55	51	47	40	33	28	27	14	0	0
2556	Other	Non-participating	291519.71	4700731.82	32	55	51	47	40	33	28	27	14	0	0
1638	Other	Non-participating	294607.61	4697514.74	32	56	52	47	40	33	28	27	14	0	0
1999	Other	Non-participating	293864.78	4693630.19	32	55	51	47	39	32	28	28	15	0	0
1528	Other	Non-participating	293671.71	4702985.46	32	56	52	47	40	33	28	27	14	0	0
666	Other	Non-participating	296307.36	4695617.86	32	56	52	47	39	32	28	28	16	0	0
1595	Other	Non-participating	296071.48	4695902.62	32	55	51	47	39	32	28	28	16	0	0
2800	Other	Non-participating	293865.79	4693617.34	32	55	51	47	39	32	28	28	15	0	0
1293	Other	Non-participating	303362.81	4704618.65	32	55	51	47	40	33	28	27	12	0	0
2728	Other	Non-participating	306258.76	4704525.11	32	57	53	49	40	33	28	26	12	0	0
1740	Other	Non-participating	294594.05	4703341.07	32	55	51	47	40	33	28	27	14	0	0
1434	Other	Non-participating	298870.34	4702720.09	32	53	49	45	40	33	28	27	16	0	0
2555	Other	Non-participating	291563.54	4700773.67	32	55	51	47	40	33	28	27	13	0	0

Table 7-4.3.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1596	Other	Non-participating	296054.81	4695920.87	32	55	51	47	39	32	28	28	16	0	0
2725	Other	Non-participating	296429.45	4700780.78	32	56	52	48	40	32	28	27	14	0	0
1730	Other	Non-participating	291501.74	4700757.88	32	55	51	47	40	33	28	27	13	0	0
2134	Other	Non-participating	301252.04	4701512.00	32	57	53	48	40	32	28	27	13	0	0
1594	Other	Non-participating	296101.64	4695920.08	32	55	51	47	39	32	28	27	15	0	0
993	Other	Non-participating	308488.25	4707597.00	32	55	51	47	39	32	28	27	14	0	0
1741	Other	Non-participating	294624.21	4703345.83	32	55	51	47	40	33	28	27	14	0	0
1828	Other	Non-participating	295424.67	4700628.35	31	53	49	45	40	33	28	26	14	0	0
1404	Other	Non-participating	294791.93	4697690.92	31	55	51	47	39	32	28	27	15	0	0
2746	Other	Non-participating	306387.84	4704315.94	31	57	53	48	40	32	27	26	12	0	0
678	Other	Non-participating	304622.75	4708545.25	31	55	51	47	40	33	28	27	12	0	0
1642	Other	Non-participating	294803.04	4697652.82	31	55	51	47	39	32	28	27	14	0	0
693	Other	Non-participating	304599.10	4708859.46	31	56	52	48	40	33	28	26	10	0	0
1561	Other	Non-participating	296291.15	4695720.45	31	55	51	47	39	32	28	27	15	0	0
2791	Other	Non-participating	289656.45	4697545.45	31	56	52	48	40	32	28	27	13	0	0
2771	Other	Non-participating	288418.44	4695061.63	31	54	50	45	38	31	27	28	18	0	0
1891	Other	Non-participating	289685.84	4694313.58	31	53	49	45	38	32	28	28	17	0	0
1636	Other	Non-participating	294658.05	4697503.06	31	55	51	47	39	32	28	27	13	0	0
2790	Other	Non-participating	289664.82	4697569.39	31	56	52	48	40	32	27	27	12	0	0
2492	Other	Non-participating	294279.82	4693456.57	31	55	51	47	39	32	28	27	14	0	0
2789	Other	Non-participating	289651.39	4697572.17	31	56	52	48	40	32	27	27	12	0	0
2527	Other	Non-participating	296540.06	4695205.22	31	56	52	48	39	32	27	27	15	0	0
1937	Other	Non-participating	288396.79	4695069.23	31	53	49	45	38	31	27	28	17	0	0
2518	Other	Non-participating	296703.91	4700922.54	31	56	52	48	40	32	27	26	12	0	0
2747	Other	Non-participating	306510.06	4704346.42	31	57	53	49	40	32	27	26	11	0	0
2748	Other	Non-participating	306522.13	4704353.83	31	57	53	48	40	32	27	26	11	0	0
1193	Other	Non-participating	305094.96	4700672.09	31	56	52	47	39	32	27	27	16	0	0
2798	Other	Non-participating	289321.11	4697291.44	31	55	51	47	39	32	27	27	13	0	0
1567	Other	Non-participating	296322.51	4695710.93	31	55	51	47	39	32	27	27	15	0	0
1936	Other	Non-participating	288372.45	4695073.47	31	53	49	45	38	31	27	28	17	0	0
2801	Other	Non-participating	291038.11	4700962.90	31	55	51	47	39	32	28	26	12	0	0
1350	Other	Non-participating	304180.98	4702945.60	31	56	52	48	40	33	27	25	12	0	0
2494	Other	Non-participating	294358.94	4693399.62	31	55	51	47	39	32	27	27	14	0	0
1734	Other	Non-participating	294781.77	4703441.57	31	55	51	47	39	32	27	26	12	0	0
1352	Other	Non-participating	304143.65	4702898.72	31	56	52	48	40	33	27	25	12	0	0
2063	Other	Non-participating	308956.41	4708347.68	31	56	52	48	39	32	27	26	12	0	0
2533	Other	Non-participating	296222.44	4693909.32	31	54	50	46	38	31	27	27	16	0	0
949	Other	Non-participating	306984.74	4703056.13	31	54	50	46	39	32	27	27	15	0	0
1349	Other	Non-participating	304186.69	4702994.28	31	56	52	48	40	33	27	25	12	0	0
1351	Other	Non-participating	304172.02	4702962.50	31	56	52	48	40	33	27	25	12	0	0
1735	Other	Non-participating	294819.48	4703450.60	31	55	51	47	39	32	27	26	12	0	0
958	Other	Non-participating	307025.94	4702994.18	31	54	50	46	38	31	27	27	14	0	0
1590	Other	Non-participating	296132.20	4695987.55	31	55	51	47	39	32	27	27	14	0	0
760	Other	Non-participating	309411.77	4711140.43	31	55	51	47	39	32	27	27	14	0	0
1949	Other	Non-participating	289685.46	4698535.00	31	56	52	47	39	32	27	26	13	0	0
1588	Other	Non-participating	296144.90	4695992.31	31	55	51	47	39	32	27	27	14	0	0
1589	Other	Non-participating	296154.43	4695987.55	31	55	51	47	39	32	27	27	14	0	0
1668	Other	Non-participating	295773.08	4700292.62	31	55	51	46	39	32	27	26	11	0	0
1736	Other	Non-participating	294840.11	4703472.83	31	55	51	47	39	32	27	26	12	0	0

Table 7-4.3.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
947	Other	Non-participating	307033.60	4703015.88	31	54	50	46	38	31	27	27	14	0	0
2062	Other	Non-participating	292561.09	4693330.97	31	55	51	46	38	31	27	27	15	0	0
2745	Other	Non-participating	307823.89	4713437.31	31	56	52	47	39	31	27	27	14	0	0
2787	Other	Non-participating	309272.99	4712995.37	31	55	51	47	38	31	27	27	15	0	0
1587	Other	Non-participating	296141.33	4696014.93	31	55	51	47	39	31	27	26	14	0	0
1223	Other	Non-participating	303742.61	4702755.23	31	54	50	46	39	32	27	26	14	0	0
1222	Other	Non-participating	303761.13	4702781.16	31	54	50	46	39	32	27	26	13	0	0
1542	Other	Non-participating	289739.61	4699464.28	31	54	50	45	38	31	27	27	16	0	0
1586	Other	Non-participating	296146.89	4696024.06	31	55	51	47	39	31	27	26	13	0	0
2079	Other	Non-participating	289624.60	4698701.03	31	55	51	47	39	31	27	26	13	0	0
2089	Other	Non-participating	290536.03	4700741.77	31	55	51	47	39	32	27	26	12	0	0
2786	Other	Non-participating	295659.03	4693453.63	31	54	50	46	38	31	27	27	15	0	0
2557	Other	Non-participating	294805.87	4703424.15	31	54	50	46	39	32	27	26	12	0	0
908	Other	Non-participating	304073.29	4703063.63	31	55	51	46	39	32	27	25	12	0	0
1727	Other	Non-participating	291088.85	4701108.14	31	55	51	47	39	32	27	26	11	0	0
2088	Other	Non-participating	290536.03	4700756.59	31	55	51	47	39	32	27	26	12	0	0
2519	Other	Non-participating	296742.69	4700886.50	31	55	51	47	39	32	27	26	12	0	0
2060	Other	Non-participating	292557.12	4693302.80	31	54	50	46	38	31	27	26	14	0	0
2061	Other	Non-participating	292541.15	4693301.88	31	54	50	46	38	31	27	26	14	0	0
1382	Other	Non-participating	292611.89	4693305.57	31	54	50	46	38	31	27	26	14	0	0
1221	Other	Non-participating	303689.16	4702612.35	31	54	50	45	39	32	27	26	14	0	0
1558	Other	Non-participating	296407.04	4695763.71	31	55	51	47	39	32	27	26	13	0	0
909	Other	Non-participating	304074.35	4703005.42	31	55	51	46	39	32	27	25	12	0	0
2604	Other	Non-participating	291063.77	4700817.35	31	54	50	46	39	32	27	26	12	0	0
837	Other	Non-participating	306872.51	4713058.48	31	54	50	45	38	31	27	26	13	0	0
2584	Other	Non-participating	302140.34	4710624.08	31	55	51	47	39	31	26	26	14	0	0
2585	Other	Non-participating	301876.25	4710753.05	30	56	52	48	39	31	26	26	13	0	0
2587	Other	Non-participating	301746.59	4710781.18	30	56	52	48	39	31	26	25	13	0	0
1842	Other	Non-participating	292621.81	4693280.57	30	54	50	46	38	31	27	26	14	0	0
2588	Other	Non-participating	302132.06	4710637.73	30	55	51	47	39	31	26	26	13	0	0
2019	Other	Non-Participating	296430.21	4695747.16	30	55	51	46	38	31	26	26	13	0	0
2589	Other	Non-participating	302148.22	4710637.74	30	55	51	47	39	31	26	26	13	0	0
682	Other	Non-participating	303523.53	4708187.97	30	54	50	46	39	32	27	25	10	0	0
2780	Other	Non-participating	296520.27	4695617.42	30	55	51	47	38	31	26	26	13	0	0
752	Other	Non-participating	309358.42	4710818.02	30	55	51	47	39	31	26	26	11	0	0
2583	Other	Non-participating	300907.90	4710599.07	30	55	51	47	39	31	26	26	13	0	0
1577	Other	Non-participating	296446.33	4695753.79	30	55	51	46	38	31	26	26	13	0	0
1576	Other	Non-participating	296455.46	4695770.06	30	55	51	46	38	31	26	26	13	0	0
957	Other	Non-participating	307137.14	4703015.65	30	54	50	45	38	31	26	26	13	0	0
2080	Other	Non-participating	289498.57	4698809.77	30	55	51	47	39	31	26	25	12	0	0
1199	Other	Non-participating	306524.23	4700546.93	30	53	49	45	37	30	26	26	15	0	0
1836	Other	Non-participating	292948.05	4693273.82	30	54	50	46	38	31	26	26	12	0	0
2724	Other	Non-participating	296457.98	4700773.64	30	53	49	45	38	31	26	26	13	0	0
758	Other	Non-participating	309417.23	4710849.74	30	55	51	47	38	31	26	25	11	0	0
668	Other	Non-participating	296208.01	4696091.13	30	54	50	46	38	31	26	26	12	0	0
2586	Other	Non-participating	301877.93	4710813.36	30	56	52	48	39	31	26	25	12	0	0
1912	Other	Non-participating	293109.57	4693290.49	30	54	50	46	38	31	26	26	12	0	0
1989	Other	Non-participating	293086.56	4693291.68	30	54	50	46	38	31	26	26	12	0	0
2009	Other	Non-Participating	296472.39	4695758.07	30	55	51	46	38	31	26	26	12	0	0

Table 7-4.3.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1841	Other	Non-participating	292747.23	4693233.34	30	54	50	46	38	31	26	26	13	0	0
1835	Other	Non-participating	292918.19	4693250.65	30	54	50	46	38	31	26	26	12	0	0
1839	Other	Non-participating	292890.10	4693243.27	30	54	50	46	38	31	26	26	12	0	0
1914	Other	Non-participating	293091.72	4693276.60	30	54	50	46	38	31	26	26	12	0	0
1916	Other	Non-participating	293310.66	4693404.53	30	54	50	46	38	31	26	26	12	0	0
1921	Other	Non-participating	293132.20	4693279.78	30	54	50	46	38	31	26	26	12	0	0
2750	Other	Non-participating	309245.53	4710876.72	30	54	50	46	38	31	26	26	13	0	0
1831	Other	Non-participating	293189.61	4693287.45	30	54	50	46	38	31	26	26	11	0	0
1850	Other	Non-participating	292646.42	4693209.13	30	54	50	46	38	31	26	26	13	0	0
2007	Other	Non-participating	292853.99	4693232.15	30	54	50	46	38	31	26	26	12	0	0
2781	Other	Non-participating	309619.75	4711239.37	30	55	51	46	38	31	26	25	12	0	0
1203	Other	Non-participating	304403.02	4701230.27	30	54	50	45	38	31	26	26	13	0	0
1851	Other	Non-participating	292672.22	4693209.13	30	54	50	46	38	31	26	26	13	0	0
1603	Other	Non-participating	296497.13	4695776.81	30	54	50	46	38	31	26	25	12	0	0
943	Other	Non-participating	309344.43	4710954.86	30	54	50	46	38	31	26	25	13	0	0
2749	Other	Non-participating	309364.65	4710850.58	30	55	51	46	38	31	26	25	12	0	0
2573	Other	Non-participating	292833.67	4693226.81	30	54	50	46	38	31	26	26	12	0	0
2572	Other	Non-participating	292833.04	4693216.20	30	54	50	46	38	31	26	25	12	0	0
1913	Other	Non-participating	293114.73	4693263.90	30	54	50	46	38	31	26	25	12	0	0
1766	Other	Non-participating	296178.64	4696176.46	30	55	51	46	38	31	26	25	12	0	0
1838	Other	Non-participating	292905.58	4693221.44	30	54	50	46	38	31	26	25	12	0	0
1919	Other	Non-participating	293156.41	4693262.71	30	54	50	46	38	31	26	25	11	0	0
2011	Other	Non-participating	292811.12	4693209.13	30	54	50	46	38	31	26	25	12	0	0
1939	Other	Non-participating	288185.12	4694941.17	30	54	50	45	37	30	26	26	14	0	0
1918	Other	Non-participating	293353.26	4693389.32	30	54	50	45	38	31	26	25	12	0	0
1833	Other	Non-participating	293049.25	4693240.49	30	54	50	46	38	31	26	25	12	0	0
1987	Other	Non-participating	293165.41	4693263.12	30	54	50	46	38	31	26	25	11	0	0
1388	Other	Non-participating	289617.24	4699489.42	30	54	50	45	38	31	26	26	14	0	0
1602	Other	Non-participating	296511.42	4695778.00	30	54	50	46	38	31	26	25	12	0	0
942	Other	Non-participating	309365.33	4710941.36	30	54	50	46	38	31	26	25	12	0	0
1240	Other	Non-participating	303433.52	4703458.39	30	53	49	44	39	32	27	24	11	0	0
1917	Other	Non-participating	293315.16	4693373.84	30	54	50	45	38	31	26	25	12	0	0
763	Other	Non-participating	309585.82	4711081.66	30	55	51	46	38	31	26	25	11	0	0
1765	Other	Non-participating	296206.02	4696183.61	30	54	50	46	38	31	26	25	11	0	0
1584	Other	Non-participating	296267.14	4696109.79	30	54	50	46	38	31	26	25	11	0	0
1396	Other	Non-participating	296703.57	4695466.39	30	55	51	47	38	30	26	25	12	0	0
1397	Other	Non-participating	296688.36	4695528.56	30	55	51	47	38	30	26	25	11	0	0
2078	Other	Non-participating	289523.05	4698807.79	30	54	50	46	38	31	26	25	12	0	0
1200	Other	Non-participating	304676.81	4700666.44	30	55	51	47	38	30	26	25	11	0	0
1192	Other	Non-participating	305026.52	4700595.41	30	53	49	45	37	30	26	26	14	0	0
1389	Other	Non-participating	289588.93	4699517.33	30	54	50	45	38	30	26	25	13	0	0
2721	Other	Non-participating	304685.03	4700655.68	30	55	51	47	38	30	26	25	11	0	0
2052	Other	Non-participating	289353.43	4694026.99	30	53	49	45	37	30	26	26	13	0	0
2051	Other	Non-participating	289339.68	4694026.99	30	53	49	45	37	30	26	26	13	0	0
1853	Other	Non-participating	292842.08	4693155.56	30	54	50	46	38	30	26	25	11	0	0
2793	Other	Non-participating	306604.95	4712933.09	30	52	48	44	37	30	26	25	13	0	0
1856	Other	Non-participating	292823.82	4693147.22	30	54	50	46	38	30	26	25	11	0	0
1857	Other	Non-participating	292759.13	4693135.31	30	54	50	46	38	30	26	25	11	0	0
1854	Other	Non-participating	292849.22	4693134.52	30	54	50	46	38	30	26	25	11	0	0

Table 7-4.3.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
2528	Other	Non-participating	296823.42	4695119.60	29	55	51	47	38	30	25	25	11	0	0
1858	Other	Non-participating	292774.61	4693115.87	29	54	50	46	38	30	26	25	11	0	0
2737	Other	Non-participating	296839.84	4695063.04	29	55	51	47	38	30	25	25	11	0	0
782	Other	Non-participating	309731.75	4711233.75	29	54	50	46	38	30	25	25	11	0	0
839	Other	Non-participating	309288.09	4713248.00	29	54	50	46	37	30	25	25	12	0	0
2597	Other	Non-participating	290321.54	4699941.23	29	52	48	44	37	31	26	24	14	0	0
2123	Other	Non-participating	296272.61	4696135.49	29	53	49	45	37	30	26	25	11	0	0
2075	Other	Non-participating	288113.15	4694904.13	29	53	49	45	37	30	25	25	12	0	0
1947	Other	Non-participating	289712.96	4698054.39	29	54	50	46	38	31	26	24	10	0	0
1946	Other	Non-participating	289690.47	4698074.90	29	54	50	46	38	31	26	24	10	0	0
2734	Other	Non-participating	296857.38	4695060.86	29	55	51	46	38	30	25	25	11	0	0
2346	Other	Non-participating	303135.22	4709962.10	29	55	51	47	39	31	25	23	7	0	0
1844	Other	Non-participating	292401.95	4693104.28	29	53	49	45	37	30	25	25	12	0	0
1845	Other	Non-participating	292401.79	4693099.91	29	53	49	45	37	30	25	25	11	0	0
2532	Other	Non-participating	296826.87	4694514.06	29	54	50	46	37	30	25	25	11	0	0
1945	Other	Non-participating	289673.27	4698051.09	29	54	50	46	38	31	25	24	9	0	0
263	Other	Non-participating	294416.10	4704205.00	29	56	52	48	39	30	25	22	4	0	0
1619	Other	Non-participating	289475.82	4699581.63	29	54	50	45	37	30	25	24	11	0	0
2733	Other	Non-participating	296843.20	4694510.05	29	54	50	46	37	30	25	24	11	0	0
892	Other	Non-participating	305620.43	4700282.09	29	52	48	44	37	30	25	25	13	0	0
2783	Other	Non-participating	289054.02	4694033.83	29	53	49	44	37	30	25	25	12	0	0
2082	Other	Non-participating	289478.20	4699596.71	29	54	50	45	37	30	25	24	11	0	0
2782	Other	Non-participating	289033.51	4694039.64	29	53	49	44	37	30	25	25	12	0	0
2083	Other	Non-participating	289466.29	4699583.61	29	54	50	45	37	30	25	24	11	0	0
2736	Other	Non-participating	296864.78	4695060.91	29	54	50	46	37	30	25	24	11	0	0
2732	Other	Non-participating	296874.45	4694511.87	29	54	50	46	37	30	25	24	11	0	0
904	Other	Non-participating	307421.86	4701288.30	29	53	49	44	37	30	25	25	12	0	0
1942	Other	Non-participating	287921.25	4696092.77	29	54	50	46	37	30	25	24	10	0	0
1524	Other	Non-participating	293042.27	4702777.50	29	53	49	44	38	31	26	22	8	0	0
1531	Other	Non-participating	292959.72	4702832.27	29	52	48	44	38	31	26	22	9	0	0
1906	Other	Non-participating	289006.30	4694013.50	29	52	48	44	37	30	25	25	11	0	0
1909	Other	Non-participating	288966.44	4694031.88	29	52	48	44	37	30	25	25	12	0	0
903	Other	Non-participating	307450.04	4701318.06	29	52	48	44	37	29	25	25	12	0	0
1908	Other	Non-participating	288941.34	4694037.58	29	52	48	44	37	30	25	25	11	0	0
1525	Other	Non-participating	293025.60	4702773.53	29	53	49	44	38	31	26	22	8	0	0
2084	Other	Non-participating	289423.43	4699618.14	29	53	49	45	37	30	25	24	11	0	0
2074	Other	Non-participating	288078.23	4694787.71	29	53	49	45	37	29	25	24	11	0	0
1737	Other	Non-participating	294877.11	4703423.83	29	53	49	44	38	31	25	22	7	0	0
1536	Other	Non-participating	296092.51	4704035.74	29	53	49	45	38	30	25	23	6	0	0
1535	Other	Non-participating	296079.81	4704047.38	29	53	49	45	38	30	25	23	6	0	0
2651	Other	Non-participating	299375.78	4709771.61	29	55	51	46	38	30	25	23	4	0	0
1745	Other	Non-participating	296288.30	4704096.06	29	53	49	45	38	30	25	23	6	0	0
1948	Other	Non-participating	289534.37	4698012.72	29	54	50	45	37	30	25	23	8	0	0
2754	Other	Non-participating	288019.99	4694823.61	29	53	49	45	37	29	25	24	11	0	0
261	Other	Non-participating	291126.18	4702343.81	29	54	50	46	38	30	25	23	6	0	0
1428	Other	Non-participating	295915.95	4700300.56	29	52	48	43	38	31	25	23	7	0	0
1769	Other	Non-participating	295606.73	4704057.96	29	54	50	45	38	30	25	22	5	0	0
1943	Other	Non-participating	287895.14	4696164.61	29	54	50	45	37	29	25	24	10	0	0
1941	Other	Non-participating	287849.63	4696089.47	29	54	50	45	37	29	25	24	10	0	0

Table 7-4.3.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - SG 6.6-170 AM0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
2070	Other	Non-participating	288861.84	4694118.27	29	52	48	43	36	29	25	24	12	0	0
902	Other	Non-participating	307496.48	4701323.62	29	52	48	44	36	29	25	24	11	0	0
1905	Other	Non-participating	288921.37	4693996.83	29	52	48	44	36	29	25	24	11	0	0
2085	Other	Non-participating	289373.03	4699630.44	28	53	49	45	37	30	25	24	10	0	0
1904	Other	Non-participating	288917.40	4693984.92	28	52	48	44	36	29	25	24	11	0	0
143	Other	Non-participating	290887.92	4701884.46	28	54	50	45	37	30	25	22	5	0	0
157	Other	Non-participating	291540.14	4702758.46	28	54	50	46	38	30	25	22	6	0	0
1776	Other	Non-participating	295732.67	4703970.12	28	53	49	45	38	30	25	22	6	0	0
1770	Other	Non-participating	295669.17	4704090.77	28	53	49	45	38	30	25	22	5	0	0
142	Other	Non-participating	290865.67	4701878.56	28	53	49	45	37	30	25	22	5	0	0
1530	Other	Non-participating	292905.74	4702861.64	28	52	48	44	37	31	25	22	8	0	0
248	Other	Non-participating	294409.24	4704474.54	28	55	51	47	38	30	24	21	0	0	0
1930	Other	Non-participating	287977.69	4694770.78	28	53	49	45	36	29	24	24	10	0	0
1738	Other	Non-participating	294837.11	4703276.76	28	52	48	44	38	31	25	22	8	0	0
2072	Other	Non-participating	288044.36	4694657.54	28	53	49	44	36	29	24	24	10	0	0
2735	Other	Non-participating	296888.22	4695058.26	28	53	49	44	36	29	24	23	10	0	0
1537	Other	Non-participating	296174.00	4704144.74	28	52	48	44	37	30	24	22	5	0	0
145	Other	Non-participating	290680.03	4701923.22	28	54	50	45	37	30	25	22	3	0	0
146	Other	Non-participating	290654.41	4701941.84	28	54	50	46	37	30	25	22	3	0	0
144	Other	Non-participating	290617.77	4701896.39	28	54	50	46	37	30	24	22	3	0	0
53	Other	Non-participating	291760.61	4703070.72	28	54	50	46	37	30	25	21	3	0	0
2576	Other	Non-participating	292670.28	4702866.41	28	52	48	44	37	30	25	21	7	0	0
2419	Other	Non-participating	288700.61	4697796.86	28	54	50	46	37	29	24	22	4	0	0
163	Other	Non-participating	291571.96	4702936.98	28	54	50	45	37	30	25	21	5	0	0
2050	Other	Non-participating	289531.76	4693839.67	28	51	47	43	36	29	24	24	10	0	0
2046	Other	Non-participating	289509.10	4694327.34	28	48	44	40	36	30	25	23	12	0	0
1534	Other	Non-participating	296443.87	4704037.85	28	52	48	44	37	30	24	21	4	0	0
2574	Other	Non-participating	288351.56	4695588.51	28	48	44	40	36	30	25	23	12	0	0
1933	Other	Non-participating	287946.26	4694676.02	28	53	49	44	36	29	24	23	9	0	0
1932	Other	Non-participating	287966.04	4694658.60	28	52	48	44	36	29	24	23	9	0	0
1533	Other	Non-participating	296561.35	4704014.57	28	52	48	43	37	30	24	21	3	0	0
2077	Other	Non-participating	288334.17	4695570.67	28	48	44	40	36	30	24	23	12	0	0
1929	Other	Non-participating	287917.36	4694677.65	28	52	48	44	36	29	24	23	8	0	0
1526	Other	Non-participating	293147.04	4702779.09	28	53	49	44	38	30	24	20	5	0	0
818	Other	Non-participating	305638.96	4712105.33	27	50	46	42	36	30	24	22	9	0	0
2048	Other	Non-participating	289578.59	4693755.26	27	51	47	43	36	29	24	23	9	0	0
1934	Other	Non-participating	287929.00	4694612.03	27	52	48	44	36	28	24	23	8	0	0
1048	Other	Non-participating	304029.65	4709646.89	27	52	48	44	37	30	24	21	1	0	0
160	Other	Non-participating	291176.91	4702831.99	27	53	49	45	37	29	24	20	2	0	0
817	Other	Non-participating	305612.24	4712158.25	27	50	46	42	36	29	24	21	8	0	0
2550	Other	Non-participating	298613.17	4701660.80	27	51	47	43	37	30	24	20	5	0	0
2553	Other	Non-participating	298657.78	4701615.03	27	51	47	43	37	29	23	20	4	0	0
2551	Other	Non-participating	298607.89	4701631.20	27	51	47	43	37	29	23	20	5	0	0
2552	Other	Non-participating	298603.79	4701622.61	27	51	47	43	37	29	23	20	4	0	0
1074	Other	Non-participating	304409.79	4710690.68	27	52	48	44	37	29	23	20	1	0	0
255	Other	Non-participating	288675.78	4698672.25	27	53	49	45	36	28	23	20	1	0	0
2616	Other	Non-participating	291759.97	4703241.57	27	53	49	45	36	29	23	19	1	0	0
158	Other	Non-participating	291174.37	4702791.86	27	53	49	45	37	29	23	19	0	0	0
1763	Other	Non-participating	295724.33	4706356.56	27	51	47	43	36	29	23	20	4	0	0

Table 7-4.1.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
71	Residence	Non-participating	289748.30	4693222.54	27	46	42	37	31	28	27	20	1	0	0
2395	Residence	Non-participating	287955.41	4693836.78	27	47	43	39	31	27	27	21	1	0	0
2710	Residence	Non-participating	304446.17	4713011.97	27	50	46	42	32	28	26	19	0	0	0
17	Residence	Non-participating	304365.12	4712889.52	27	50	46	42	32	28	27	19	0	0	0
2197	Residence	Non-participating	295585.28	4706706.63	27	46	42	37	32	29	27	19	0	0	0
2401	Residence	Non-participating	287961.80	4693951.57	27	46	42	38	30	27	27	21	2	0	0
206	Residence	Non-participating	296398.41	4708187.94	27	44	40	36	31	29	27	19	1	0	0
2361	Residence	Non-participating	290300.71	4702495.39	27	49	45	40	32	28	27	19	0	0	0
1359	Residence	Non-participating	296355.06	4707927.57	27	44	40	36	32	29	27	18	0	0	0
1381	Residence	Non-participating	296918.06	4708715.54	27	44	40	36	31	29	27	19	1	0	0
2416	Residence	Non-participating	288419.85	4698088.67	27	49	45	40	32	28	27	19	0	0	0
2526	Residence	Non-participating	305213.94	4712531.04	27	48	44	39	32	28	27	19	0	0	0
2399	Residence	Non-participating	287820.06	4693932.69	27	47	43	39	31	27	27	20	1	0	0
2196	Residence	Non-participating	295679.73	4706647.10	27	46	42	37	32	29	27	18	0	0	0
2201	Residence	Non-participating	295611.47	4706911.42	27	46	42	37	32	29	27	18	0	0	0
2198	Residence	Non-participating	295648.78	4706760.60	27	46	42	37	32	29	27	18	0	0	0
2199	Residence	Non-participating	295602.74	4706824.90	27	46	42	37	32	29	27	18	0	0	0
411	Residence	Non-participating	293021.28	4703027.56	27	45	41	37	32	29	27	18	0	0	0
2357	Residence	Non-participating	297338.47	4708992.04	27	44	40	36	31	29	27	19	0	0	0
16	Residence	Non-participating	304601.23	4712648.53	26	48	44	40	32	28	26	19	0	0	0
2400	Residence	Non-participating	287758.92	4693935.85	26	47	43	38	30	27	26	20	0	0	0
2636	Residence	Non-participating	296928.91	4708785.81	26	44	40	36	31	28	27	18	0	0	0
2218	Residence	Non-participating	296039.10	4707733.69	26	44	40	36	31	28	27	18	0	0	0
1178	Residence	Non-participating	296287.33	4707891.59	26	44	40	36	31	29	27	18	0	0	0
2136	Residence	Non-participating	288367.10	4699134.07	26	49	45	41	32	28	26	19	0	0	0
2383	Residence	Non-participating	292277.99	4704400.01	26	48	44	40	32	28	26	18	0	0	0
1749	Residence	Non-participating	296047.26	4706428.99	26	45	41	37	32	29	26	18	0	0	0
2358	Residence	Non-participating	297206.92	4709001.91	26	44	40	36	31	28	27	18	0	0	0
2307	Residence	Non-participating	298052.05	4709049.90	26	45	41	36	32	29	26	17	0	0	0
50	Residence	Non-participating	302540.67	4712180.13	26	50	46	42	32	28	26	17	0	0	0
68	Residence	Non-participating	289881.32	4693072.84	26	45	41	37	30	27	26	19	0	0	0
51	Residence	Non-participating	302536.34	4712230.46	26	50	46	42	32	28	26	17	0	0	0
2311	Residence	Non-participating	298654.51	4709232.38	26	45	41	36	31	28	26	17	0	0	0
2135	Residence	Non-participating	288254.32	4699120.05	26	49	45	40	32	27	26	18	0	0	0
1078	Residence	Non-participating	304075.44	4710840.32	26	45	41	37	31	28	26	16	0	0	0
1183	Residence	Non-participating	296522.98	4708155.47	26	44	40	36	31	28	26	17	0	0	0
1179	Residence	Non-participating	296445.19	4708112.60	26	44	40	36	31	28	26	17	0	0	0
2342	Residence	Non-participating	297545.53	4709918.91	26	47	43	39	31	27	26	18	0	0	0
2163	Residence	Non-participating	289379.06	4700418.85	26	45	41	37	31	28	26	18	0	0	0
1181	Residence	Non-participating	296481.18	4708129.01	26	44	40	36	31	28	26	17	0	0	0
2	Residence	Non-participating	304981.44	4712607.49	26	47	43	38	31	28	26	17	0	0	0
2687	Residence	Non-participating	305103.33	4712682.27	26	47	43	38	31	28	26	17	0	0	0
804	Residence	Non-participating	304721.69	4711774.83	26	46	42	37	31	28	26	17	0	0	0
807	Residence	Non-participating	304615.63	4711815.04	26	46	42	37	31	28	26	17	0	0	0
10	Residence	Non-participating	305394.96	4713768.64	25	46	42	38	30	27	26	18	0	0	0
2166	Residence	Non-participating	289430.93	4700613.04	25	45	41	37	31	28	26	17	0	0	0
61	Residence	Non-participating	289846.27	4692944.61	25	45	41	37	30	27	26	19	0	0	0
2359	Residence	Non-participating	297163.71	4708886.34	25	44	40	35	31	28	26	17	0	0	0
2691	Residence	Non-participating	305122.68	4713809.29	25	47	43	39	31	27	25	18	0	0	0

Table 7-4.1.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
2303	Residence	Non-participating	299943.88	4710760.09	25	45	41	36	31	27	25	17	0	0	0
2690	Residence	Non-participating	305107.00	4713793.54	25	46	42	38	30	27	25	18	0	0	0
54	Residence	Non-participating	302028.77	4711834.70	25	45	41	37	30	27	25	18	0	0	0
1082	Residence	Non-participating	304102.51	4711131.64	25	45	41	36	31	28	25	15	0	0	0
2328	Residence	Non-participating	297504.43	4710056.34	25	47	43	39	31	27	25	17	0	0	0
7	Residence	Non-participating	305977.33	4713833.86	25	45	41	36	30	27	25	18	0	0	0
2105	Residence	Non-participating	296154.79	4705914.07	25	47	43	38	32	28	25	15	0	0	0
2396	Residence	Non-participating	287456.25	4693868.40	25	46	42	38	30	26	25	18	0	0	0
2200	Residence	Non-participating	295695.61	4706865.38	25	46	42	37	31	28	25	15	0	0	0
2408	Residence	Non-participating	286984.24	4694740.61	25	45	41	37	29	26	25	18	0	0	0
2183	Residence	Non-participating	292078.65	4703733.85	25	44	40	36	31	27	25	16	0	0	0
2315	Residence	Non-participating	297385.51	4709413.15	25	44	40	35	30	27	25	16	0	0	0
1926	Residence	Non-participating	304716.45	4711993.73	25	46	42	38	31	27	25	15	0	0	0
78	Residence	Non-participating	287744.98	4693392.99	25	46	42	38	29	26	25	18	0	0	0
2146	Residence	Non-participating	289001.78	4699953.81	25	43	39	34	30	27	25	16	0	0	0
14	Residence	Non-participating	305496.83	4713849.24	25	45	41	36	30	26	25	17	0	0	0
23	Residence	Non-participating	304908.62	4713868.17	24	46	42	38	30	26	24	17	0	0	0
2317	Residence	Non-participating	297349.65	4709539.11	24	44	40	35	30	27	25	15	0	0	0
2807	Residence	Non-participating	304440.29	4713677.02	24	48	44	39	31	26	24	16	0	0	0
2318	Residence	Non-participating	297465.37	4709586.98	24	44	40	35	30	27	25	15	0	0	0
2332	Residence	Non-participating	299259.05	4710410.41	24	43	39	35	30	27	25	15	0	0	0
2144	Residence	Non-participating	288958.65	4699937.36	24	43	39	34	30	27	25	16	0	0	0
2156	Residence	Non-participating	288112.99	4700192.31	24	47	43	39	30	26	24	16	0	0	0
2319	Residence	Non-participating	297423.46	4709615.51	24	44	40	35	30	27	24	15	0	0	0
1091	Residence	Non-participating	304146.55	4711420.02	24	44	40	36	30	27	24	14	0	0	0
2321	Residence	Non-participating	297562.84	4709686.11	24	44	40	35	30	27	24	15	0	0	0
2320	Residence	Non-participating	297607.37	4709598.75	24	43	39	35	30	27	24	15	0	0	0
2341	Residence	Non-participating	297640.58	4709651.95	24	43	39	35	30	27	24	15	0	0	0
2159	Residence	Non-participating	288063.89	4700214.99	24	47	43	38	30	26	24	16	0	0	0
2322	Residence	Non-participating	297470.95	4709707.03	24	44	40	36	30	27	24	15	0	0	0
56	Residence	Non-participating	304069.75	4711559.60	24	43	39	35	30	27	24	14	0	0	0
31	Residence	Non-participating	298995.78	4710397.93	24	43	39	35	30	27	24	14	0	0	0
2158	Residence	Non-participating	287996.69	4700209.63	24	47	43	38	30	26	24	15	0	0	0
2326	Residence	Non-participating	297663.52	4709867.43	24	44	40	36	30	26	24	14	0	0	0
2409	Residence	Non-participating	286612.89	4695946.66	24	45	41	37	29	25	24	17	0	0	0
2325	Residence	Non-participating	297777.66	4709914.04	24	43	39	35	30	26	24	14	0	0	0
2413	Residence	Non-participating	287510.04	4697594.43	24	47	43	38	30	26	24	14	0	0	0
2161	Residence	Non-participating	288042.06	4700352.89	24	47	43	38	30	26	23	15	0	0	0
2407	Residence	Non-participating	287186.90	4693643.69	23	45	41	37	29	25	23	16	0	0	0
32	Residence	Non-participating	298829.06	4710454.36	23	43	39	34	30	26	24	14	0	0	0
6	Residence	Non-participating	305917.48	4713783.18	23	42	38	33	29	26	24	15	0	0	0
2404	Residence	Non-participating	287173.78	4693631.98	23	45	41	37	29	25	23	16	0	0	0
2406	Residence	Non-participating	287136.23	4693640.66	23	45	41	37	29	25	23	16	0	0	0
42	Residence	Non-participating	302517.60	4711729.08	23	43	39	34	29	26	23	14	0	0	0
799	Residence	Non-participating	304503.64	4711629.18	23	45	41	37	30	26	23	13	0	0	0
2203	Residence	Non-participating	295048.24	4707587.51	23	44	40	36	30	26	23	13	0	0	0
2204	Residence	Non-participating	294966.22	4707610.00	23	44	40	36	30	26	23	13	0	0	0
2205	Residence	Non-participating	295013.18	4707625.21	23	44	40	36	30	26	23	13	0	0	0
2208	Residence	Non-participating	294967.54	4707642.41	23	44	40	36	30	26	23	13	0	0	0

Table 7-4.1.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
2209	Residence	Non-participating	295022.44	4707647.04	23	44	40	36	30	26	23	13	0	0	0
2210	Residence	Non-participating	295016.49	4707672.17	23	44	40	36	30	26	23	13	0	0	0
2405	Residence	Non-participating	287090.61	4693636.42	23	45	41	37	29	25	23	16	0	0	0
2331	Residence	Non-participating	298290.26	4710298.55	23	43	39	34	29	26	23	13	0	0	0
8	Residence	Non-participating	305831.69	4713844.04	23	42	38	33	29	25	23	14	0	0	0
2202	Residence	Non-participating	295054.85	4707535.25	23	44	40	36	30	26	23	13	0	0	0
2211	Residence	Non-participating	294970.85	4707680.77	23	44	40	36	30	26	23	13	0	0	0
2207	Residence	Non-participating	294921.90	4707642.41	23	44	40	36	30	26	23	13	0	0	0
2214	Residence	Non-participating	295021.78	4707699.29	23	44	40	36	30	26	23	13	0	0	0
2215	Residence	Non-participating	294970.85	4707704.59	23	44	40	36	30	26	23	13	0	0	0
2216	Residence	Non-participating	294973.49	4707731.04	23	44	40	36	30	26	23	13	0	0	0
45	Residence	Non-participating	302648.39	4711776.01	23	43	39	34	29	26	23	13	0	0	0
2368	Residence	Non-participating	290461.30	4702910.58	23	42	38	34	30	26	23	13	0	0	0
2264	Residence	Non-participating	295507.82	4708384.66	23	43	39	34	29	26	23	13	0	0	0
12	Residence	Non-participating	305675.86	4713788.34	23	42	38	33	29	25	23	14	0	0	0
2206	Residence	Non-participating	294887.50	4707642.41	23	44	40	36	30	26	23	13	0	0	0
2212	Residence	Non-participating	294925.20	4707682.10	23	44	40	36	30	26	23	13	0	0	0
2221	Residence	Non-participating	295020.45	4707788.59	23	44	40	36	30	26	23	13	0	0	0
2626	Residence	Non-participating	295025.58	4707767.14	23	44	40	36	30	26	23	13	0	0	0
2220	Residence	Non-participating	294976.14	4707783.30	23	44	40	36	30	26	23	13	0	0	0
41	Residence	Non-participating	302308.21	4711663.61	23	43	39	34	29	26	23	13	0	0	0
2376	Residence	Non-participating	290414.38	4702905.73	23	42	38	34	30	26	23	13	0	0	0
2224	Residence	Non-participating	295024.42	4707829.60	23	44	40	36	30	26	23	13	0	0	0
2213	Residence	Non-participating	294883.53	4707689.37	23	44	40	36	29	26	23	13	0	0	0
2223	Residence	Non-participating	294978.78	4707816.37	23	44	40	36	29	26	23	13	0	0	0
2226	Residence	Non-participating	295031.70	4707866.64	23	44	40	36	30	26	23	13	0	0	0
33	Residence	Non-participating	300195.49	4711463.08	23	42	38	34	29	26	23	13	0	0	0
47	Residence	Non-participating	301534.43	4711826.78	23	42	38	34	29	26	23	13	0	0	0
38	Residence	Non-participating	300760.29	4711668.48	23	42	38	34	29	26	23	13	0	0	0
2217	Residence	Non-participating	294887.50	4707731.71	23	44	40	36	29	26	23	12	0	0	0
2225	Residence	Non-participating	294977.46	4707866.64	23	44	40	36	29	26	23	12	0	0	0
2231	Residence	Non-participating	295030.38	4707912.28	23	44	40	36	29	26	23	12	0	0	0
2234	Residence	Non-participating	295026.41	4707934.77	23	44	40	36	29	26	23	12	0	0	0
2219	Residence	Non-participating	294892.79	4707774.04	23	44	40	36	29	26	23	12	0	0	0
2227	Residence	Non-participating	295067.42	4707869.95	23	44	40	36	30	26	23	12	0	0	0
2228	Residence	Non-participating	294976.14	4707889.13	23	44	40	36	29	26	23	12	0	0	0
2229	Residence	Non-participating	294976.14	4707908.98	23	44	40	35	29	26	23	12	0	0	0
2230	Residence	Non-participating	295065.43	4707911.62	23	44	40	36	29	26	23	12	0	0	0
2235	Residence	Non-participating	295026.80	4707956.16	23	44	40	35	29	26	23	12	0	0	0
2236	Residence	Non-participating	295022.57	4707976.27	23	44	40	35	29	26	23	12	0	0	0
2252	Residence	Non-participating	295374.86	4708315.60	23	42	38	34	29	26	23	13	0	0	0
2258	Residence	Non-participating	295405.42	4708363.22	23	42	38	34	29	26	23	13	0	0	0
46	Residence	Non-participating	301372.27	4711828.60	23	42	38	34	29	25	23	13	0	0	0
2253	Residence	Non-participating	295358.20	4708317.98	23	42	38	34	29	26	23	13	0	0	0
2222	Residence	Non-participating	294894.12	4707807.11	23	44	40	36	29	25	23	12	0	0	0
2232	Residence	Non-participating	294980.11	4707931.47	23	44	40	35	29	25	23	12	0	0	0
2233	Residence	Non-participating	294980.11	4707931.47	23	44	40	35	29	25	23	12	0	0	0
2238	Residence	Non-participating	295026.28	4707996.91	23	44	40	35	29	25	23	12	0	0	0
2620	Residence	Non-participating	294976.15	4707945.07	23	44	40	35	29	25	23	12	0	0	0

Table 7-4.1.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2240	Residence	Non-participating	295035.27	4708037.12	23	44	40	35	29	25	23	12	0	0	0
55	Residence	Non-participating	298654.16	4710349.83	23	43	39	34	29	26	23	12	0	0	0
43	Residence	Non-participating	301177.01	4711832.33	23	42	38	34	29	25	23	13	0	0	0
39	Residence	Non-participating	301303.15	4711735.66	23	42	38	34	29	26	23	13	0	0	0
2618	Residence	Non-participating	295097.45	4707904.40	23	44	40	36	29	26	22	12	0	0	0
2237	Residence	Non-participating	294960.66	4707981.56	23	44	40	35	29	25	23	12	0	0	0
2239	Residence	Non-participating	294985.53	4708013.31	23	44	40	35	29	25	23	12	0	0	0
2242	Residence	Non-participating	295079.72	4708150.37	23	44	40	35	29	25	23	12	0	0	0
2241	Residence	Non-participating	294981.30	4708039.24	23	44	40	35	29	25	22	12	0	0	0
48	Residence	Non-participating	302555.71	4711940.48	23	42	38	34	29	25	23	12	0	0	0
2254	Residence	Non-participating	295307.00	4708325.52	23	42	38	34	29	25	23	13	0	0	0
11	Residence	Non-participating	305591.72	4713854.78	23	42	38	33	28	25	23	14	0	0	0
2247	Residence	Non-participating	295194.68	4708277.50	22	43	39	35	29	25	23	12	0	0	0
2255	Residence	Non-participating	295231.59	4708329.09	22	43	39	35	29	25	23	12	0	0	0
2263	Residence	Non-participating	295251.44	4708371.16	22	43	39	35	29	25	23	12	0	0	0
2272	Residence	Non-participating	295398.28	4708522.77	22	42	38	34	29	25	23	12	0	0	0
2347	Residence	Non-participating	296276.04	4709424.90	22	42	38	34	29	25	23	13	0	0	0
2348	Residence	Non-participating	296345.89	4709484.17	22	42	38	34	29	25	23	12	0	0	0
2371	Residence	Non-participating	290364.24	4702958.47	22	42	38	34	29	25	23	12	0	0	0
2349	Residence	Non-participating	296390.86	4709526.50	22	42	38	34	29	25	23	12	0	0	0
2244	Residence	Non-participating	295061.20	4708242.44	22	44	40	35	29	25	22	12	0	0	0
2246	Residence	Non-participating	295062.26	4708267.84	22	44	40	35	29	25	22	12	0	0	0
2265	Residence	Non-participating	295160.16	4708387.43	22	44	40	35	29	25	22	12	0	0	0
2262	Residence	Non-participating	295137.14	4708369.18	22	44	40	35	29	25	22	12	0	0	0
2266	Residence	Non-participating	295158.57	4708403.71	22	44	40	35	29	25	22	12	0	0	0
2256	Residence	Non-participating	295200.24	4708335.05	22	43	39	35	29	25	22	12	0	0	0
2260	Residence	Non-participating	295210.56	4708365.21	22	43	39	35	29	25	22	12	0	0	0
2257	Residence	Non-participating	295173.65	4708341.00	22	43	39	34	29	25	22	12	0	0	0
2274	Residence	Non-participating	295360.97	4708527.13	22	42	38	34	29	25	22	12	0	0	0
2248	Residence	Non-participating	295066.49	4708283.72	22	44	40	35	29	25	22	12	0	0	0
2267	Residence	Non-participating	295166.90	4708424.74	22	44	40	35	29	25	22	12	0	0	0
2270	Residence	Non-participating	295181.59	4708455.70	22	44	40	35	29	25	22	12	0	0	0
2271	Residence	Non-participating	295183.97	4708486.65	22	44	40	35	29	25	22	12	0	0	0
2261	Residence	Non-participating	295186.75	4708367.99	22	43	39	34	29	25	22	12	0	0	0
2278	Residence	Non-participating	295294.70	4708541.42	22	43	39	34	29	25	22	12	0	0	0
40	Residence	Non-participating	300439.68	4711707.62	22	42	38	34	29	25	22	12	0	0	0
2268	Residence	Non-participating	295114.12	4708427.12	22	44	40	35	29	25	22	12	0	0	0
2277	Residence	Non-participating	295274.46	4708541.42	22	43	39	34	29	25	22	12	0	0	0
2283	Residence	Non-participating	295304.22	4708582.30	22	43	39	34	29	25	22	12	0	0	0
2280	Residence	Non-participating	295250.25	4708543.41	22	43	39	34	29	25	22	12	0	0	0
2282	Residence	Non-participating	295353.43	4708572.38	22	42	38	34	29	25	22	12	0	0	0
2276	Residence	Non-participating	295311.36	4708538.25	22	42	38	34	29	25	22	12	0	0	0
2295	Residence	Non-participating	296003.91	4709304.61	22	42	38	34	29	25	22	12	0	0	0
2309	Residence	Non-participating	298466.16	4709201.38	22	44	40	34	29	25	22	12	0	0	0
2269	Residence	Non-participating	295117.29	4708450.93	22	44	40	35	29	25	22	11	0	0	0
2279	Residence	Non-participating	295149.84	4708541.82	22	44	40	35	29	25	22	11	0	0	0
49	Residence	Non-participating	301382.10	4712099.02	22	43	39	34	29	25	22	12	0	0	0
2275	Residence	Non-participating	295193.49	4708527.53	22	43	39	34	29	25	22	12	0	0	0
2281	Residence	Non-participating	295198.26	4708552.14	22	43	39	34	29	25	22	11	0	0	0

Table 7-4.1.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2284	Residence	Non-participating	295208.97	4708594.60	22	43	39	34	29	25	22	11	0	0	0	
2285	Residence	Non-participating	295214.92	4708625.56	22	43	39	34	29	25	22	11	0	0	0	
2286	Residence	Non-participating	295223.66	4708648.18	22	43	39	34	29	25	22	11	0	0	0	
2287	Residence	Non-participating	295224.05	4708668.42	22	43	39	34	29	25	22	11	0	0	0	
2288	Residence	Non-participating	295231.20	4708690.65	22	43	39	34	29	25	22	11	0	0	0	
2291	Residence	Non-participating	295606.64	4709068.08	22	42	38	33	28	25	22	11	0	0	0	
2294	Residence	Non-participating	295749.52	4709201.03	22	42	38	33	28	25	22	11	0	0	0	
2293	Residence	Non-participating	295640.37	4709125.62	22	42	38	33	28	25	22	11	0	0	0	
2412	Residence	Non-participating	286943.17	4697458.25	22	45	41	37	28	24	21	11	0	0	0	
2290	Residence	Non-participating	295567.35	4709054.18	22	42	38	33	28	25	22	11	0	0	0	
2351	Residence	Non-participating	296503.71	4709863.71	22	42	38	33	28	25	22	11	0	0	0	
2162	Residence	Non-participating	288195.92	4700364.27	22	43	39	34	28	24	22	11	0	0	0	
2292	Residence	Non-participating	295479.64	4709082.36	21	42	38	33	28	24	21	11	0	0	0	
2330	Residence	Non-participating	298111.88	4710059.84	21	43	39	34	28	24	20	8	0	0	0	
35	Residence	Non-participating	300970.55	4711630.71	20	42	38	34	28	24	20	8	0	0	0	
36	Residence	Non-participating	302170.82	4711602.35	20	42	38	34	28	24	20	7	0	0	0	
2355	Residence	Non-participating	296704.13	4709761.85	20	42	38	33	28	24	20	7	0	0	0	
2353	Residence	Non-participating	296610.21	4709573.99	19	42	38	33	27	22	18	5	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Residential Receptors																
1093	Residence	Non-participating	307290.75	4711226.25	45	60	56	52	45	42	44	41	33	18	0	
2353	Residence	Non-participating	296610.21	4709573.99	19	42	38	33	27	22	18	5	0	0	0	

Table 7-4.1.1c: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Potentially Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
294	Residence	Potentially Participating	292672.23	4694071.47	39	55	51	47	40	37	39	36	26	5	0
431	Residence	Potentially Participating	292601.84	4693987.03	39	55	51	47	39	37	38	35	25	3	0
460	Residence	Potentially Participating	291992.71	4699628.61	40	57	53	49	41	39	40	36	25	0	0
727	Residence	Potentially Participating	305490.75	4710286.75	34	52	48	44	36	34	34	29	15	0	0
728	Residence	Potentially Participating	305401.25	4710284.75	34	51	47	43	36	34	34	29	14	0	0
963	Residence	Potentially Participating	306270.15	4706458.64	40	57	53	49	41	39	40	36	25	0	0
964	Residence	Potentially Participating	306266.00	4706482.25	40	57	53	49	41	39	40	36	25	0	0
1924	Residence	Potentially Participating	306720.47	4710056.63	44	59	55	51	44	42	43	40	32	17	0
2334	Residence	Potentially Participating	301287.34	4710510.36	34	54	50	45	37	34	34	29	16	0	0
Summary of Maximum and Minimum Sound Levels for Potentially Participating Residential Receptors															
1924	Residence	Potentially Participating	306720.47	4710056.63	44	59	55	51	44	42	43	40	32	17	0
728	Residence	Potentially Participating	305401.25	4710284.75	34	51	47	43	36	34	34	29	14	0	0

Table 7-4.1.1d: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Potentially Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1924	Residence	Potentially Participating	306720.47	4710056.63	44	59	55	51	44	42	43	40	32	17	0
964	Residence	Potentially Participating	306266.00	4706482.25	40	57	53	49	41	39	40	36	25	0	0
963	Residence	Potentially Participating	306270.15	4706458.64	40	57	53	49	41	39	40	36	25	0	0
460	Residence	Potentially Participating	291992.71	4699628.61	40	57	53	49	41	39	40	36	25	0	0
294	Residence	Potentially Participating	292672.23	4694071.47	39	55	51	47	40	37	39	36	26	5	0
431	Residence	Potentially Participating	292601.84	4693987.03	39	55	51	47	39	37	38	35	25	3	0
727	Residence	Potentially Participating	305490.75	4710286.75	34	52	48	44	36	34	34	29	15	0	0
2334	Residence	Potentially Participating	301287.34	4710510.36	34	54	50	45	37	34	34	29	16	0	0
728	Residence	Potentially Participating	305401.25	4710284.75	34	51	47	43	36	34	34	29	14	0	0
Summary of Maximum and Minimum Sound Levels for Potentially Participating Residential Receptors															
1924	Residence	Potentially Participating	306720.47	4710056.63	44	59	55	51	44	42	43	40	32	17	0
728	Residence	Potentially Participating	305401.25	4710284.75	34	51	47	43	36	34	34	29	14	0	0

Table 7-4.1.1e: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating (Limited) Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
505	Residence	Participating (Limited)	295096.48	4698202.03	35	53	49	45	37	34	35	30	16	0	0
523	Residence	Participating (Limited)	294011.64	4700591.35	37	52	48	44	38	37	37	32	19	0	0
524	Residence	Participating (Limited)	294197.89	4700828.45	41	57	53	49	42	39	40	37	26	1	0
525	Residence	Participating (Limited)	294300.41	4700833.69	41	57	53	49	41	39	40	36	25	0	0
526	Residence	Participating (Limited)	294193.53	4700849.97	41	57	53	49	42	39	40	37	26	2	0
527	Residence	Participating (Limited)	294157.83	4700851.43	41	57	53	49	42	40	41	37	26	3	0
544	Residence	Participating (Limited)	294491.61	4701188.47	43	58	54	50	43	41	42	39	29	7	0
571	Residence	Participating (Limited)	292200.80	4700603.70	38	55	51	47	40	37	38	34	22	0	0
1136	Residence	Participating (Limited)	297796.91	4704938.47	39	56	52	48	40	38	39	35	23	0	0
1964	Residence	Participating (Limited)	292845.71	4702310.64	39	56	52	49	41	38	39	35	24	0	0
2165	Residence	Participating (Limited)	292200.40	4700602.16	38	55	51	47	40	37	38	34	22	0	0
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Residential Receptors															
544	Residence	Participating (Limited)	294491.61	4701188.47	43	58	54	50	43	41	42	39	29	7	0
505	Residence	Participating (Limited)	295096.48	4698202.03	35	53	49	45	37	34	35	30	16	0	0

Table 7-4.1.1f: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating (Limited) Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
544	Residence	Participating (Limited)	294491.61	4701188.47	43	58	54	50	43	41	42	39	29	7	0
527	Residence	Participating (Limited)	294157.83	4700851.43	41	57	53	49	42	40	41	37	26	3	0
526	Residence	Participating (Limited)	294193.53	4700849.97	41	57	53	49	42	39	40	37	26	2	0
524	Residence	Participating (Limited)	294197.89	4700828.45	41	57	53	49	42	39	40	37	26	1	0
525	Residence	Participating (Limited)	294300.41	4700833.69	41	57	53	49	41	39	40	36	25	0	0
1964	Residence	Participating (Limited)	292845.71	4702310.64	39	56	52	49	41	38	39	35	24	0	0
1136	Residence	Participating (Limited)	297796.91	4704938.47	39	56	52	48	40	38	39	35	23	0	0
571	Residence	Participating (Limited)	292200.80	4700603.70	38	55	51	47	40	37	38	34	22	0	0
2165	Residence	Participating (Limited)	292200.40	4700602.16	38	55	51	47	40	37	38	34	22	0	0
523	Residence	Participating (Limited)	294011.64	4700591.35	37	52	48	44	38	37	37	32	19	0	0
505	Residence	Participating (Limited)	295096.48	4698202.03	35	53	49	45	37	34	35	30	16	0	0
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Residential Receptors															
544	Residence	Participating (Limited)	294491.61	4701188.47	43	58	54	50	43	41	42	39	29	7	0
505	Residence	Participating (Limited)	295096.48	4698202.03	35	53	49	45	37	34	35	30	16	0	0

Table 7-4.1.1g: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
265	Residence	Participating	291890.91	4697783.19	36	54	50	46	38	36	36	32	17	0	0	
282	Residence	Participating	290961.22	4697310.27	36	55	51	46	38	35	36	31	17	0	0	
286	Residence	Participating	290971.85	4695492.32	40	56	52	48	40	38	39	36	25	3	0	
291	Residence	Participating	292908.98	4694448.17	41	57	53	49	41	39	40	37	28	9	0	
396	Residence	Participating	292090.99	4701218.99	39	56	52	48	41	38	39	35	24	0	0	
423	Residence	Participating	306439.26	4701269.93	40	55	51	47	40	37	39	36	27	6	0	
425	Residence	Participating	291021.06	4695690.42	41	57	53	48	41	39	40	37	27	7	0	
440	Residence	Participating	293487.79	4694434.20	38	55	51	47	39	36	37	34	21	0	0	
441	Residence	Participating	292345.23	4697609.70	36	54	50	46	38	36	36	31	17	0	0	
452	Residence	Participating	291008.19	4696192.47	42	58	54	50	43	40	41	39	30	14	0	
454	Residence	Participating	291039.84	4696073.31	42	58	54	50	43	40	41	38	30	12	0	
455	Residence	Participating	290997.69	4695970.34	43	58	54	50	43	40	42	39	30	14	0	
457	Residence	Participating	292988.29	4695785.42	36	55	51	46	38	36	36	31	18	0	0	
458	Residence	Participating	291851.96	4700467.70	37	54	50	46	39	36	36	32	18	0	0	
459	Residence	Participating	291881.25	4700470.58	37	54	50	46	39	36	36	32	18	0	0	
461	Residence	Participating	291358.77	4698743.76	43	58	54	50	43	40	42	39	30	13	0	
462	Residence	Participating	292680.28	4699598.84	42	58	54	50	42	40	41	38	28	7	0	
469	Residence	Participating	290549.39	4695330.17	41	57	53	48	41	39	40	37	27	4	0	
470	Residence	Participating	292846.46	4695325.62	39	55	51	47	40	37	38	35	25	2	0	
506	Residence	Participating	293179.27	4698428.34	45	60	56	52	45	43	44	42	33	17	0	
552	Residence	Participating	294242.73	4701608.63	45	60	56	51	45	42	44	41	32	15	0	
553	Residence	Participating	294274.76	4701907.10	44	59	55	51	44	42	43	40	32	15	0	
557	Residence	Participating	297100.38	4702786.93	31	49	45	41	35	32	31	25	8	0	0	
560	Residence	Participating	294100.26	4702200.16	41	57	53	49	42	40	41	38	28	5	0	
598	Residence	Participating	303664.32	4702352.99	32	50	46	42	35	33	32	27	13	0	0	
616	Residence	Participating	289639.27	4694894.34	41	56	52	48	41	39	40	37	28	9	0	
621	Residence	Participating	293506.47	4698375.66	44	59	55	51	44	42	43	40	31	13	0	
641	Residence	Participating	295114.95	4699360.76	36	54	50	46	38	35	36	31	18	0	0	
653	Residence	Participating	296158.91	4701191.50	38	55	51	47	39	36	37	33	22	0	0	
704	Residence	Participating	305227.03	4709409.10	34	53	49	45	37	34	34	29	10	0	0	
706	Residence	Participating	304046.69	4708980.56	31	50	46	42	35	32	31	24	4	0	0	
710	Residence	Participating	308082.00	4709738.75	37	55	51	47	39	36	37	33	19	0	0	
721	Residence	Participating	306441.00	4710232.50	43	59	55	51	44	41	42	40	31	15	0	
735	Residence	Participating	306870.50	4710411.75	54	67	63	59	54	51	53	51	45	37	19	
738	Residence	Participating	306710.00	4710647.56	51	64	60	56	51	47	49	47	41	32	7	
776	Residence	Participating	309341.75	4711268.00	34	52	48	44	36	33	34	29	16	0	0	
785	Residence	Participating	309359.03	4711350.67	34	52	48	44	36	33	34	29	16	0	0	
802	Residence	Participating	307491.56	4711654.83	43	58	54	50	43	40	42	39	29	10	0	
827	Residence	Participating	307884.00	4712537.75	41	56	52	48	41	39	40	38	29	10	0	
844	Residence	Participating	299608.23	4705224.52	40	57	53	48	41	39	39	35	24	0	0	
845	Residence	Participating	299620.85	4705258.83	40	57	53	48	41	39	39	35	23	0	0	
846	Residence	Participating	298169.93	4705544.09	42	58	54	50	43	41	42	39	28	5	0	
848	Residence	Participating	298615.12	4705939.28	47	62	58	54	48	44	46	44	36	25	0	
881	Residence	Participating	300832.28	4709010.47	40	57	53	48	41	38	39	36	26	3	0	
882	Residence	Participating	300845.79	4709037.18	40	57	53	48	41	39	40	36	26	4	0	
916	Residence	Participating	300759.81	4703504.53	44	59	55	51	45	42	43	41	32	17	0	
988	Residence	Participating	306526.32	4708049.71	44	60	56	51	44	42	43	40	31	13	0	
1000	Residence	Participating	305794.97	4707778.08	43	58	54	50	44	41	42	40	31	14	0	
1006	Residence	Participating	303929.24	4708138.43	34	53	49	45	37	35	34	29	12	0	0	

Table 7-4.1.1g: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
1007	Residence	Participating	303986.22	4708175.13	35	53	49	45	37	35	35	29	12	0	0	
1009	Residence	Participating	307295.19	4708347.56	50	64	60	56	50	47	49	47	40	29	0	
1021	Residence	Participating	308046.34	4707115.50	35	54	50	45	37	34	34	30	14	0	0	
1029	Residence	Participating	306813.00	4709011.00	44	59	55	51	44	41	43	40	31	12	0	
1039	Residence	Participating	307216.00	4709261.75	44	59	55	51	44	41	43	40	31	14	0	
1051	Residence	Participating	305469.95	4709809.72	35	54	50	46	37	35	35	30	13	0	0	
1052	Residence	Participating	305499.85	4709810.78	35	54	50	46	38	35	35	30	14	0	0	
1053	Residence	Participating	305471.28	4709817.92	35	54	50	46	37	35	35	30	13	0	0	
1054	Residence	Participating	305414.66	4709821.89	35	54	50	45	37	34	34	29	13	0	0	
1060	Residence	Participating	304846.75	4710004.75	33	54	50	45	37	33	33	26	7	0	0	
1064	Residence	Participating	306071.10	4710433.43	39	55	51	47	40	38	39	35	25	2	0	
1069	Residence	Participating	304588.00	4710507.50	29	49	45	40	33	30	29	22	2	0	0	
1070	Residence	Participating	306311.88	4710428.77	43	58	54	49	43	40	42	39	30	13	0	
1071	Residence	Participating	306389.25	4710456.00	44	59	55	50	44	41	43	40	32	17	0	
1081	Residence	Participating	306442.00	4710631.00	45	59	55	51	45	42	44	41	33	18	0	
1086	Residence	Participating	307705.95	4710778.43	40	57	53	49	41	39	40	36	25	0	0	
1089	Residence	Participating	305612.75	4710705.50	34	51	47	43	36	34	34	30	17	0	0	
1111	Residence	Participating	309550.00	4712901.50	32	50	46	42	34	31	31	27	12	0	0	
1118	Residence	Participating	296858.27	4703275.05	31	49	45	41	35	32	31	25	7	0	0	
1124	Residence	Participating	299113.49	4703292.34	39	56	52	47	40	38	39	35	24	0	0	
1125	Residence	Participating	298991.22	4703349.14	38	54	50	46	39	37	37	34	22	0	0	
1126	Residence	Participating	296836.88	4703447.74	30	49	45	41	34	31	30	24	5	0	0	
1131	Residence	Participating	297624.93	4704546.54	37	54	50	46	38	36	36	32	19	0	0	
1132	Residence	Participating	297622.64	4704600.84	37	54	50	46	39	36	37	33	19	0	0	
1135	Residence	Participating	297981.54	4705152.70	41	57	53	49	41	39	40	37	26	0	0	
1139	Residence	Participating	298206.53	4705378.64	42	58	54	49	42	40	41	38	27	2	0	
1140	Residence	Participating	297971.44	4705037.10	40	57	53	48	41	39	40	36	25	0	0	
1141	Residence	Participating	298142.29	4705753.19	43	59	55	51	44	41	43	40	30	9	0	
1143	Residence	Participating	298162.68	4705793.76	44	59	55	51	44	41	43	40	30	10	0	
1151	Residence	Participating	299109.88	4706645.17	46	61	57	53	46	44	45	43	34	19	0	
1154	Residence	Participating	298542.32	4706660.64	46	60	56	52	46	43	45	42	34	18	0	
1166	Residence	Participating	300007.97	4707064.89	41	56	52	48	41	39	40	37	28	10	0	
1170	Residence	Participating	297054.34	4707001.59	36	52	48	44	38	36	36	32	20	0	0	
1245	Residence	Participating	302273.88	4703522.59	41	57	53	49	41	39	40	37	27	8	0	
1279	Residence	Participating	301036.85	4704539.15	42	58	54	50	43	40	41	38	29	10	0	
1280	Residence	Participating	301062.77	4704509.78	41	57	53	49	42	40	41	37	28	9	0	
1298	Residence	Participating	303769.20	4705969.26	42	57	53	49	42	40	41	38	29	11	0	
1310	Residence	Participating	297911.59	4705056.08	40	56	52	48	41	39	40	36	25	0	0	
1321	Residence	Participating	308650.77	4712621.19	40	56	52	48	41	38	39	37	28	9	0	
1342	Residence	Participating	304069.24	4706489.37	43	58	54	50	43	41	42	39	30	12	0	
1358	Residence	Participating	307483.50	4709426.25	41	57	53	49	42	40	41	37	28	7	0	
1362	Residence	Participating	303994.15	4706542.72	42	57	53	49	42	40	41	38	28	8	0	
1363	Residence	Participating	304264.40	4707262.58	40	57	53	48	41	39	39	36	24	0	0	
1364	Residence	Participating	304374.50	4707379.24	40	57	53	48	41	39	39	36	24	0	0	
1374	Residence	Participating	300755.75	4704362.26	40	57	53	49	41	39	40	36	25	1	0	
1503	Residence	Participating	292598.63	4700907.23	44	59	55	51	44	41	43	40	31	16	0	
1509	Residence	Participating	292547.19	4701960.67	44	57	53	52	48	42	43	39	32	20	0	
1515	Residence	Participating	292531.32	4701956.70	44	57	53	52	48	42	43	40	32	20	0	
1545	Residence	Participating	293730.27	4698357.65	43	59	55	51	44	41	42	40	30	11	0	

Table 7-4.1.1g: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1548	Residence	Participating	293777.62	4698347.24	43	59	55	51	43	41	42	39	30	11	0
1606	Residence	Participating	291388.60	4698760.43	43	58	54	50	43	40	42	39	30	13	0
1951	Residence	Participating	293231.68	4701367.94	49	63	59	55	49	46	48	46	39	27	0
1952	Residence	Participating	293312.00	4701821.72	45	60	56	52	45	43	44	42	33	17	0
1953	Residence	Participating	293256.55	4701716.73	46	61	57	53	46	43	45	42	34	19	0
1954	Residence	Participating	293233.30	4701725.64	46	61	57	53	46	43	45	42	34	18	0
1955	Residence	Participating	293268.40	4701792.09	45	60	56	52	46	43	44	42	33	17	0
1956	Residence	Participating	293312.85	4701810.50	45	60	56	52	46	43	44	42	33	17	0
1961	Residence	Participating	292981.24	4701468.30	51	65	61	57	51	48	49	47	41	32	7
1978	Residence	Participating	302396.12	4708057.14	39	55	51	47	40	38	39	35	25	2	0
2017	Residence	Participating	291010.17	4696253.45	42	58	54	49	42	40	41	38	30	13	0
2038	Residence	Participating	292169.29	4698548.69	43	59	55	51	44	41	42	39	30	13	0
2092	Residence	Participating	293664.47	4699296.70	45	60	56	52	45	43	44	42	33	16	0
2094	Residence	Participating	301643.48	4701349.40	31	50	46	42	35	32	31	26	11	0	0
2115	Residence	Participating	303298.61	4702216.52	34	52	48	44	36	34	34	30	17	0	0
2116	Residence	Participating	304389.10	4702828.90	37	55	51	47	39	36	36	32	20	0	0
2130	Residence	Participating	293803.95	4698307.21	43	59	55	50	43	41	42	39	30	9	0
2304	Residence	Participating	298862.05	4708975.11	33	53	49	45	36	33	33	27	9	0	0
2338	Residence	Participating	301147.66	4710753.21	32	52	48	43	35	32	32	27	12	0	0
2445	Residence	Participating	308507.56	4709571.27	34	52	48	44	36	34	34	29	15	0	0
2479	Residence	Participating	295767.24	4694730.15	42	57	53	49	42	40	41	39	30	13	0
Summary of Maximum and Minimum Sound Levels for Participating Residential Receptors															
735	Residence	Participating	306870.50	4710411.75	54	67	63	59	54	51	53	51	45	37	19
1069	Residence	Participating	304588.00	4710507.50	29	49	45	40	33	30	29	22	2	0	0

Table 7-4.1.1h: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
735	Residence	Participating	306870.50	4710411.75	54	67	63	59	54	51	53	51	45	37	19	
1961	Residence	Participating	292981.24	4701468.30	51	65	61	57	51	48	49	47	41	32	7	
738	Residence	Participating	306710.00	4710647.56	51	64	60	56	51	47	49	47	41	32	7	
1009	Residence	Participating	307295.19	4708347.56	50	64	60	56	50	47	49	47	40	29	0	
1951	Residence	Participating	293231.68	4701367.94	49	63	59	55	49	46	48	46	39	27	0	
848	Residence	Participating	298615.12	4705939.28	47	62	58	54	48	44	46	44	36	25	0	
1151	Residence	Participating	299109.88	4706645.17	46	61	57	53	46	44	45	43	34	19	0	
1953	Residence	Participating	293256.55	4701716.73	46	61	57	53	46	43	45	42	34	19	0	
1954	Residence	Participating	293233.30	4701725.64	46	61	57	53	46	43	45	42	34	18	0	
1154	Residence	Participating	298542.32	4706660.64	46	60	56	52	46	43	45	42	34	18	0	
1956	Residence	Participating	293312.85	4701810.50	45	60	56	52	46	43	44	42	33	17	0	
2092	Residence	Participating	293664.47	4699296.70	45	60	56	52	45	43	44	42	33	16	0	
1955	Residence	Participating	293268.40	4701792.09	45	60	56	52	46	43	44	42	33	17	0	
506	Residence	Participating	293179.27	4698428.34	45	60	56	52	45	43	44	42	33	17	0	
1952	Residence	Participating	293312.00	4701821.72	45	60	56	52	45	43	44	42	33	17	0	
552	Residence	Participating	294242.73	4701608.63	45	60	56	51	45	42	44	41	32	15	0	
1081	Residence	Participating	306442.00	4710631.00	45	59	55	51	45	42	44	41	33	18	0	
916	Residence	Participating	300759.81	4703504.53	44	59	55	51	45	42	43	41	32	17	0	
1515	Residence	Participating	292531.32	4701956.70	44	57	53	52	48	42	43	40	32	20	0	
1509	Residence	Participating	292547.19	4701960.67	44	57	53	52	48	42	43	39	32	20	0	
553	Residence	Participating	294274.76	4701907.10	44	59	55	51	44	42	43	40	32	15	0	
988	Residence	Participating	306526.32	4708049.71	44	60	56	51	44	42	43	40	31	13	0	
621	Residence	Participating	293506.47	4698375.66	44	59	55	51	44	42	43	40	31	13	0	
1071	Residence	Participating	306389.25	4710456.00	44	59	55	50	44	41	43	40	32	17	0	
1503	Residence	Participating	292598.63	4700907.23	44	59	55	51	44	41	43	40	31	16	0	
1039	Residence	Participating	307216.00	4709261.75	44	59	55	51	44	41	43	40	31	14	0	
1029	Residence	Participating	306813.00	4709011.00	44	59	55	51	44	41	43	40	31	12	0	
1143	Residence	Participating	298162.68	4705793.76	44	59	55	51	44	41	43	40	30	10	0	
721	Residence	Participating	306441.00	4710232.50	43	59	55	51	44	41	42	40	31	15	0	
1000	Residence	Participating	305794.97	4707778.08	43	58	54	50	44	41	42	40	31	14	0	
1141	Residence	Participating	298142.29	4705753.19	43	59	55	51	44	41	43	40	30	9	0	
1545	Residence	Participating	293730.27	4698357.65	43	59	55	51	44	41	42	40	30	11	0	
1548	Residence	Participating	293777.62	4698347.24	43	59	55	51	43	41	42	39	30	11	0	
2038	Residence	Participating	292169.29	4698548.69	43	59	55	51	44	41	42	39	30	13	0	
1342	Residence	Participating	304069.24	4706489.37	43	58	54	50	43	41	42	39	30	12	0	
2130	Residence	Participating	293803.95	4698307.21	43	59	55	50	43	41	42	39	30	9	0	
455	Residence	Participating	290997.69	4695970.34	43	58	54	50	43	40	42	39	30	14	0	
461	Residence	Participating	291358.77	4698743.76	43	58	54	50	43	40	42	39	30	13	0	
1606	Residence	Participating	291388.60	4698760.43	43	58	54	50	43	40	42	39	30	13	0	
802	Residence	Participating	307491.56	4711654.83	43	58	54	50	43	40	42	39	29	10	0	
1070	Residence	Participating	306311.88	4710428.77	43	58	54	49	43	40	42	39	30	13	0	
452	Residence	Participating	291008.19	4696192.47	42	58	54	50	43	40	41	39	30	14	0	
846	Residence	Participating	298169.93	4705544.09	42	58	54	50	43	41	42	39	28	5	0	
2017	Residence	Participating	291010.17	4696253.45	42	58	54	49	42	40	41	38	30	13	0	
2479	Residence	Participating	295767.24	4694730.15	42	57	53	49	42	40	41	39	30	13	0	
454	Residence	Participating	291039.84	4696073.31	42	58	54	50	43	40	41	38	30	12	0	
462	Residence	Participating	292680.28	4699598.84	42	58	54	50	42	40	41	38	28	7	0	
1362	Residence	Participating	303994.15	4706542.72	42	57	53	49	42	40	41	38	28	8	0	
1279	Residence	Participating	301036.85	4704539.15	42	58	54	50	43	40	41	38	29	10	0	

Table 7-4.1.1h: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
1298	Residence	Participating	303769.20	4705969.26	42	57	53	49	42	40	41	38	29	11	0	
1139	Residence	Participating	298206.53	4705378.64	42	58	54	49	42	40	41	38	27	2	0	
560	Residence	Participating	294100.26	4702200.16	41	57	53	49	42	40	41	38	28	5	0	
1358	Residence	Participating	307483.50	4709426.25	41	57	53	49	42	40	41	37	28	7	0	
1280	Residence	Participating	301062.77	4704509.78	41	57	53	49	42	40	41	37	28	9	0	
827	Residence	Participating	307884.00	4712537.75	41	56	52	48	41	39	40	38	29	10	0	
291	Residence	Participating	292908.98	4694448.17	41	57	53	49	41	39	40	37	28	9	0	
1166	Residence	Participating	300007.97	4707064.89	41	56	52	48	41	39	40	37	28	10	0	
616	Residence	Participating	289639.27	4694894.34	41	56	52	48	41	39	40	37	28	9	0	
1245	Residence	Participating	302273.88	4703522.59	41	57	53	49	41	39	40	37	27	8	0	
425	Residence	Participating	291021.06	4695690.42	41	57	53	48	41	39	40	37	27	7	0	
1135	Residence	Participating	297981.54	4705152.70	41	57	53	49	41	39	40	37	26	0	0	
469	Residence	Participating	290549.39	4695330.17	41	57	53	48	41	39	40	37	27	4	0	
1374	Residence	Participating	300755.75	4704362.26	40	57	53	49	41	39	40	36	25	1	0	
1321	Residence	Participating	308650.77	4712621.19	40	56	52	48	41	38	39	37	28	9	0	
882	Residence	Participating	300845.79	4709037.18	40	57	53	48	41	39	40	36	26	4	0	
1086	Residence	Participating	307705.95	4710778.43	40	57	53	49	41	39	40	36	25	0	0	
881	Residence	Participating	300832.28	4709010.47	40	57	53	48	41	38	39	36	26	3	0	
1140	Residence	Participating	297971.44	4705037.10	40	57	53	48	41	39	40	36	25	0	0	
1310	Residence	Participating	297911.59	4705056.08	40	56	52	48	41	39	40	36	25	0	0	
1364	Residence	Participating	304374.50	4707379.24	40	57	53	48	41	39	39	36	24	0	0	
1363	Residence	Participating	304264.40	4707262.58	40	57	53	48	41	39	39	36	24	0	0	
286	Residence	Participating	290971.85	4695492.32	40	56	52	48	40	38	39	36	25	3	0	
844	Residence	Participating	299608.23	4705224.52	40	57	53	48	41	39	39	35	24	0	0	
423	Residence	Participating	306439.26	4701269.93	40	55	51	47	40	37	39	36	27	6	0	
845	Residence	Participating	299620.85	4705258.83	40	57	53	48	41	39	39	35	23	0	0	
1064	Residence	Participating	306071.10	4710433.43	39	55	51	47	40	38	39	35	25	2	0	
1124	Residence	Participating	299113.49	4703292.34	39	56	52	47	40	38	39	35	24	0	0	
396	Residence	Participating	292090.99	4701218.99	39	56	52	48	41	38	39	35	24	0	0	
1978	Residence	Participating	302396.12	4708057.14	39	55	51	47	40	38	39	35	25	2	0	
470	Residence	Participating	292846.46	4695325.62	39	55	51	47	40	37	38	35	25	2	0	
440	Residence	Participating	293487.79	4694434.20	38	55	51	47	39	36	37	34	21	0	0	
1125	Residence	Participating	298991.22	4703349.14	38	54	50	46	39	37	37	34	22	0	0	
653	Residence	Participating	296158.91	4701191.50	38	55	51	47	39	36	37	33	22	0	0	
710	Residence	Participating	308082.00	4709738.75	37	55	51	47	39	36	37	33	19	0	0	
1132	Residence	Participating	297622.64	4704600.84	37	54	50	46	39	36	37	33	19	0	0	
1131	Residence	Participating	297624.93	4704546.54	37	54	50	46	38	36	36	32	19	0	0	
459	Residence	Participating	291881.25	4700470.58	37	54	50	46	39	36	36	32	18	0	0	
2116	Residence	Participating	304389.10	4702828.90	37	55	51	47	39	36	36	32	20	0	0	
458	Residence	Participating	291851.96	4700467.70	37	54	50	46	39	36	36	32	18	0	0	
265	Residence	Participating	291890.91	4697783.19	36	54	50	46	38	36	36	32	17	0	0	
1170	Residence	Participating	297054.34	4707001.59	36	52	48	44	38	36	36	32	20	0	0	
457	Residence	Participating	292988.29	4695785.42	36	55	51	46	38	36	36	31	18	0	0	
441	Residence	Participating	292345.23	4697609.70	36	54	50	46	38	36	36	31	17	0	0	
641	Residence	Participating	295114.95	4699360.76	36	54	50	46	38	35	36	31	18	0	0	
282	Residence	Participating	290961.22	4697310.27	36	55	51	46	38	35	36	31	17	0	0	
1052	Residence	Participating	305499.85	4709810.78	35	54	50	46	38	35	35	30	14	0	0	
1053	Residence	Participating	305471.28	4709817.92	35	54	50	46	37	35	35	30	13	0	0	
1051	Residence	Participating	305469.95	4709809.72	35	54	50	46	37	35	35	30	13	0	0	

Table 7-4.1.1h: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1021	Residence	Participating	308046.34	4707115.50	35	54	50	45	37	34	34	30	14	0	0
1007	Residence	Participating	303986.22	4708175.13	35	53	49	45	37	35	35	29	12	0	0
1054	Residence	Participating	305414.66	4709821.89	35	54	50	45	37	34	34	29	13	0	0
1006	Residence	Participating	303929.24	4708138.43	34	53	49	45	37	35	34	29	12	0	0
2115	Residence	Participating	303298.61	4702216.52	34	52	48	44	36	34	34	30	17	0	0
1089	Residence	Participating	305612.75	4710705.50	34	51	47	43	36	34	34	30	17	0	0
2445	Residence	Participating	308507.56	4709571.27	34	52	48	44	36	34	34	29	15	0	0
704	Residence	Participating	305227.03	4709409.10	34	53	49	45	37	34	34	29	10	0	0
785	Residence	Participating	309359.03	4711350.67	34	52	48	44	36	33	34	29	16	0	0
776	Residence	Participating	309341.75	4711268.00	34	52	48	44	36	33	34	29	16	0	0
2304	Residence	Participating	298862.05	4708975.11	33	53	49	45	36	33	33	27	9	0	0
1060	Residence	Participating	304846.75	4710004.75	33	54	50	45	37	33	33	26	7	0	0
598	Residence	Participating	303664.32	4702352.99	32	50	46	42	35	33	32	27	13	0	0
2338	Residence	Participating	301147.66	4710753.21	32	52	48	43	35	32	32	27	12	0	0
1111	Residence	Participating	309550.00	4712901.50	32	50	46	42	34	31	31	27	12	0	0
2094	Residence	Participating	301643.48	4701349.40	31	50	46	42	35	32	31	26	11	0	0
557	Residence	Participating	297100.38	4702786.93	31	49	45	41	35	32	31	25	8	0	0
1118	Residence	Participating	296858.27	4703275.05	31	49	45	41	35	32	31	25	7	0	0
706	Residence	Participating	304046.69	4708980.56	31	50	46	42	35	32	31	24	4	0	0
1126	Residence	Participating	296836.88	4703447.74	30	49	45	41	34	31	30	24	5	0	0
1069	Residence	Participating	304588.00	4710507.50	29	49	45	40	33	30	29	22	2	0	0
Summary of Maximum and Minimum Sound Levels for Participating Residential Receptors															
735	Residence	Participating	306870.50	4710411.75	54	67	63	59	54	51	53	51	45	37	19
1069	Residence	Participating	304588.00	4710507.50	29	49	45	40	33	30	29	22	2	0	0

Table 7-4.1.1i: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Unknown and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
58	Unknown	Non-participating	289468.96	4692833.16	27	49	45	41	32	28	27	19	0	0	0
76	Unknown	Non-participating	287776.20	4693369.82	24	45	41	37	29	25	24	17	0	0	0
153	Unknown	Non-participating	295746.54	4702521.79	41	57	53	49	42	39	40	37	28	7	0
154	Unknown	Non-participating	295842.32	4702612.81	39	55	51	47	40	37	38	35	25	2	0
162	Unknown	Non-participating	295893.12	4702875.28	33	51	47	42	36	34	33	27	14	0	0
283	Unknown	Non-participating	291905.67	4697991.96	38	55	51	47	39	37	37	33	20	0	0
652	Unknown	Non-participating	300532.36	4701291.41	32	51	47	42	35	32	32	27	11	0	0
737	Unknown	Non-participating	309111.56	4710616.65	32	51	47	42	35	32	32	27	11	0	0
936	Unknown	Non-participating	303632.18	4705577.06	38	54	50	46	39	37	38	34	24	0	0
937	Unknown	Non-participating	306631.17	4705746.88	33	51	47	43	36	34	33	28	11	0	0
967	Unknown	Non-participating	307098.73	4706741.83	36	53	49	45	38	36	36	32	18	0	0
1055	Unknown	Non-participating	307831.23	4709796.63	38	56	52	48	40	37	38	34	21	0	0
1284	Unknown	Non-participating	305055.30	4704787.77	35	53	49	44	37	35	35	30	16	0	0
1295	Unknown	Non-participating	303653.53	4705728.05	39	55	51	47	40	38	39	35	25	4	0
1923	Unknown	Non-participating	308010.32	4709856.04	37	55	51	47	39	37	37	33	19	0	0
2067	Unknown	Non-participating	307836.30	4713414.22	33	52	48	44	35	33	33	28	14	0	0
2139	Unknown	Non-participating	288526.58	4699869.88	26	48	44	40	32	28	26	19	0	0	0
2187	Unknown	Non-participating	293592.42	4704672.44	28	52	48	43	34	30	28	20	0	0	0
2191	Unknown	Non-participating	295386.05	4704944.50	28	48	44	39	33	30	28	21	1	0	0
2194	Unknown	Non-participating	294628.81	4706241.49	26	47	43	38	31	28	26	18	0	0	0
2249	Unknown	Non-participating	295120.86	4708285.04	22	44	40	35	29	25	22	12	0	0	0
2250	Unknown	Non-participating	295372.48	4708291.39	23	42	38	34	29	26	23	13	0	0	0
2251	Unknown	Non-participating	295262.15	4708291.79	22	42	38	34	29	25	23	13	0	0	0
2259	Unknown	Non-participating	295341.92	4708364.02	23	42	38	34	29	25	23	13	0	0	0
2273	Unknown	Non-participating	295709.43	4708526.34	23	43	39	34	29	26	23	14	0	0	0
2297	Unknown	Non-participating	288988.15	4699984.65	24	43	39	34	30	27	25	16	0	0	0
2298	Unknown	Non-participating	288875.18	4699954.75	27	46	42	38	31	28	27	20	1	0	0
2299	Unknown	Non-participating	288944.63	4699911.22	27	47	43	39	32	28	27	21	2	0	0
2300	Unknown	Non-participating	289669.65	4701468.26	27	49	45	40	32	29	27	20	0	0	0
2301	Unknown	Non-participating	290948.71	4701424.09	32	51	47	43	35	32	32	26	8	0	0
2343	Unknown	Non-participating	298294.13	4709134.47	27	45	41	36	32	29	27	19	0	0	0
2385	Unknown	Non-participating	290630.76	4702812.96	24	43	39	34	30	26	24	14	0	0	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Unknown Receptors															
153	Unknown	Non-participating	295746.54	4702521.79	41	57	53	49	42	39	40	37	28	7	0
2251	Unknown	Non-participating	295262.15	4708291.79	22	42	38	34	29	25	23	13	0	0	0

Table 7-4.1.1j: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Unknown and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
153	Unknown	Non-participating	295746.54	4702521.79	41	57	53	49	42	39	40	37	28	7	0
1295	Unknown	Non-participating	303653.53	4705728.05	39	55	51	47	40	38	39	35	25	4	0
154	Unknown	Non-participating	295842.32	4702612.81	39	55	51	47	40	37	38	35	25	2	0
936	Unknown	Non-participating	303632.18	4705577.06	38	54	50	46	39	37	38	34	24	0	0
1055	Unknown	Non-participating	307831.23	4709796.63	38	56	52	48	40	37	38	34	21	0	0
283	Unknown	Non-participating	291905.67	4697991.96	38	55	51	47	39	37	37	33	20	0	0
1923	Unknown	Non-participating	308010.32	4709856.04	37	55	51	47	39	37	37	33	19	0	0
967	Unknown	Non-participating	307098.73	4706741.83	36	53	49	45	38	36	36	32	18	0	0
1284	Unknown	Non-participating	305055.30	4704787.77	35	53	49	44	37	35	35	30	16	0	0
937	Unknown	Non-participating	306631.17	4705746.88	33	51	47	43	36	34	33	28	11	0	0
2067	Unknown	Non-participating	307836.30	4713414.22	33	52	48	44	35	33	33	28	14	0	0
162	Unknown	Non-participating	295893.12	4702875.28	33	51	47	42	36	34	33	27	14	0	0
652	Unknown	Non-participating	300532.36	4701291.41	32	51	47	42	35	32	32	27	11	0	0
737	Unknown	Non-participating	309111.56	4710616.65	32	51	47	42	35	32	32	27	11	0	0
2301	Unknown	Non-participating	290948.71	4701424.09	32	51	47	43	35	32	32	26	8	0	0
2187	Unknown	Non-participating	293592.42	4704672.44	28	52	48	43	34	30	28	20	0	0	0
2191	Unknown	Non-participating	295386.05	4704944.50	28	48	44	39	33	30	28	21	1	0	0
2299	Unknown	Non-participating	288944.63	4699911.22	27	47	43	39	32	28	27	21	2	0	0
2300	Unknown	Non-participating	289669.65	4701468.26	27	49	45	40	32	29	27	20	0	0	0
2343	Unknown	Non-participating	298294.13	4709134.47	27	45	41	36	32	29	27	19	0	0	0
2298	Unknown	Non-participating	288875.18	4699954.75	27	46	42	38	31	28	27	20	1	0	0
58	Unknown	Non-participating	289468.96	4692833.16	27	49	45	41	32	28	27	19	0	0	0
2139	Unknown	Non-participating	288526.58	4699869.88	26	48	44	40	32	28	26	19	0	0	0
2194	Unknown	Non-participating	294628.81	4706241.49	26	47	43	38	31	28	26	18	0	0	0
2297	Unknown	Non-participating	288988.15	4699984.65	24	43	39	34	30	27	25	16	0	0	0
76	Unknown	Non-participating	287776.20	4693369.82	24	45	41	37	29	25	24	17	0	0	0
2385	Unknown	Non-participating	290630.76	4702812.96	24	43	39	34	30	26	24	14	0	0	0
2273	Unknown	Non-participating	295709.43	4708526.34	23	43	39	34	29	26	23	14	0	0	0
2250	Unknown	Non-participating	295372.48	4708291.39	23	42	38	34	29	26	23	13	0	0	0
2259	Unknown	Non-participating	295341.92	4708364.02	23	42	38	34	29	25	23	13	0	0	0
2249	Unknown	Non-participating	295120.86	4708285.04	22	44	40	35	29	25	22	12	0	0	0
2251	Unknown	Non-participating	295262.15	4708291.79	22	42	38	34	29	25	23	13	0	0	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Unknown Receptors															
153	Unknown	Non-participating	295746.54	4702521.79	41	57	53	49	42	39	40	37	28	7	0
2251	Unknown	Non-participating	295262.15	4708291.79	22	42	38	34	29	25	23	13	0	0	0

Table 7-4.1.1k: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Unknown and Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1289	Unknown	Participating	305774.87	4704879.07	34	52	48	44	36	34	34	28	13	0	0	
1290	Unknown	Participating	305835.24	4704888.20	33	52	48	43	36	34	34	28	12	0	0	
1325	Unknown	Participating	305501.76	4704816.02	34	52	48	44	37	34	34	29	14	0	0	
1326	Unknown	Participating	305566.29	4704834.66	34	52	48	44	37	34	34	29	14	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Unknown Receptors																
1325	Unknown	Participating	305501.76	4704816.02	34	52	48	44	37	34	34	29	14	0	0	
1290	Unknown	Participating	305835.24	4704888.20	33	52	48	43	36	34	34	28	12	0	0	

Table 7-4.1.11: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Unknown and Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1325	Unknown	Participating	305501.76	4704816.02	34	52	48	44	37	34	34	29	14	0	0	
1326	Unknown	Participating	305566.29	4704834.66	34	52	48	44	37	34	34	29	14	0	0	
1289	Unknown	Participating	305774.87	4704879.07	34	52	48	44	36	34	34	28	13	0	0	
1290	Unknown	Participating	305835.24	4704888.20	33	52	48	43	36	34	34	28	12	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Unknown Receptors																
1325	Unknown	Participating	305501.76	4704816.02	34	52	48	44	37	34	34	29	14	0	0	
1290	Unknown	Participating	305835.24	4704888.20	33	52	48	43	36	34	34	28	12	0	0	

Table 7-4.1.1m: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
139	Public	Non-participating	288755.90	4701123.93	26	50	46	41	32	28	26	17	0	0	0
140	Public	Non-participating	291020.05	4701771.20	31	51	47	42	35	32	31	25	7	0	0
209	Public	Non-participating	295061.73	4708308.45	22	44	40	35	29	25	22	12	0	0	0
210	Public	Non-participating	295139.12	4708314.01	22	44	40	35	29	25	22	12	0	0	0
211	Public	Non-participating	295075.62	4708339.81	22	44	40	35	29	25	22	12	0	0	0
213	Public	Non-participating	295087.53	4708342.19	22	44	40	35	29	25	22	12	0	0	0
214	Public	Non-participating	295090.70	4708375.13	22	44	40	35	29	25	22	12	0	0	0
216	Public	Non-participating	295105.78	4708378.70	22	44	40	35	29	25	22	12	0	0	0
217	Public	Non-participating	295113.72	4708399.74	22	44	40	35	29	25	22	12	0	0	0
746	Public	Non-participating	309354.80	4711518.91	35	52	48	44	36	34	34	30	18	0	0
768	Public	Non-participating	308880.89	4711128.22	35	52	48	44	37	34	35	31	19	0	0
810	Public	Non-participating	309397.88	4711757.59	35	53	49	44	36	34	34	31	18	0	0
893	Public	Non-participating	306667.35	4700934.57	35	52	48	43	36	34	34	31	19	0	0
894	Public	Non-participating	306651.47	4700891.58	35	51	47	43	36	33	34	31	19	0	0
895	Public	Non-participating	306640.89	4700851.23	34	51	47	43	36	33	34	30	18	0	0
929	Public	Non-participating	305563.55	4703843.90	39	56	52	48	40	37	38	35	24	2	0
955	Public	Non-participating	307132.90	4702978.61	33	50	46	42	35	32	32	28	13	0	0
1116	Public	Non-participating	307811.74	4713426.43	33	52	48	44	35	32	33	28	14	0	0
1208	Public	Non-participating	304606.91	4701589.08	35	52	48	44	36	34	34	30	17	0	0
1263	Public	Non-participating	306476.99	4704206.11	33	53	49	45	37	34	33	28	12	0	0
1338	Public	Non-participating	308327.91	4710969.63	38	55	51	47	39	37	37	33	21	0	0
1639	Public	Non-participating	294807.27	4697752.42	34	51	47	43	36	34	34	29	15	0	0
1640	Public	Non-participating	294840.08	4697725.31	34	52	48	44	36	34	34	29	14	0	0
1641	Public	Non-participating	294866.54	4697747.80	34	52	48	44	36	34	34	29	14	0	0
1852	Public	Non-participating	292898.44	4693147.22	32	51	47	43	35	32	32	26	11	0	0
1860	Public	Non-participating	292354.73	4693669.92	36	52	48	44	37	34	35	31	20	0	0
1861	Public	Non-participating	292316.63	4693640.81	35	52	48	44	36	34	35	31	20	0	0
1862	Public	Non-participating	292329.33	4693608.00	35	52	48	43	36	34	35	31	19	0	0
1863	Public	Non-participating	292378.55	4693601.65	35	51	47	43	36	34	34	31	19	0	0
1889	Public	Non-participating	290691.01	4694558.53	35	54	50	46	37	35	35	31	17	0	0
1915	Public	Non-participating	292189.85	4693253.90	32	50	46	42	34	32	32	27	13	0	0
1990	Public	Non-participating	292957.57	4693229.77	32	51	47	43	35	32	32	27	11	0	0
2010	Public	Non-participating	292525.77	4693213.90	32	51	47	43	35	32	32	27	13	0	0
2042	Public	Non-participating	290338.95	4694919.63	38	54	50	46	39	37	38	34	22	0	0
2066	Public	Non-participating	307815.46	4713385.12	33	52	48	44	36	33	33	29	15	0	0
2073	Public	Non-participating	288024.25	4694733.74	30	50	46	41	33	30	30	25	10	0	0
2147	Public	Non-participating	288916.86	4699964.07	24	42	38	34	30	26	24	16	0	0	0
2150	Public	Non-participating	288919.49	4700053.12	27	47	43	38	31	28	27	21	2	0	0
2243	Public	Non-participating	295178.15	4708187.41	23	43	39	35	29	25	23	12	0	0	0
2356	Public	Non-participating	296759.69	4709959.62	22	42	38	33	29	25	22	11	0	0	0
2471	Public	Non-participating	305758.36	4712998.02	31	52	48	43	34	31	31	25	7	0	0
2627	Public	Non-participating	294975.79	4707758.70	23	44	40	36	30	26	23	13	0	0	0
2632	Public	Non-participating	295126.48	4708470.11	22	44	40	35	29	25	22	11	0	0	0
2654	Public	Non-participating	299641.94	4709286.67	31	51	47	43	35	32	32	26	8	0	0
2799	Public	Non-participating	290009.81	4696247.20	45	60	56	51	45	42	44	41	33	18	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Public Receptors															
2799	Public	Non-participating	290009.81	4696247.20	45	60	56	51	45	42	44	41	33	18	0
2356	Public	Non-participating	296759.69	4709959.62	22	42	38	33	29	25	22	11	0	0	0

Table 7-4.1.1n: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
2799	Public	Non-participating	290009.81	4696247.20	45	60	56	51	45	42	44	41	33	18	0
929	Public	Non-participating	305563.55	4703843.90	39	56	52	48	40	37	38	35	24	2	0
2042	Public	Non-participating	290338.95	4694919.63	38	54	50	46	39	37	38	34	22	0	0
1338	Public	Non-participating	308327.91	4710969.63	38	55	51	47	39	37	37	33	21	0	0
1860	Public	Non-participating	292354.73	4693669.92	36	52	48	44	37	34	35	31	20	0	0
1889	Public	Non-participating	290691.01	4694558.53	35	54	50	46	37	35	35	31	17	0	0
768	Public	Non-participating	308880.89	4711128.22	35	52	48	44	37	34	35	31	19	0	0
1861	Public	Non-participating	292316.63	4693640.81	35	52	48	44	36	34	35	31	20	0	0
1862	Public	Non-participating	292329.33	4693608.00	35	52	48	43	36	34	35	31	19	0	0
893	Public	Non-participating	306667.35	4700934.57	35	52	48	43	36	34	34	31	19	0	0
810	Public	Non-participating	309397.88	4711757.59	35	53	49	44	36	34	34	31	18	0	0
1863	Public	Non-participating	292378.55	4693601.65	35	51	47	43	36	34	34	31	19	0	0
746	Public	Non-participating	309354.80	4711518.91	35	52	48	44	36	34	34	30	18	0	0
894	Public	Non-participating	306651.47	4700891.58	35	51	47	43	36	33	34	31	19	0	0
1208	Public	Non-participating	304606.91	4701589.08	35	52	48	44	36	34	34	30	17	0	0
895	Public	Non-participating	306640.89	4700851.23	34	51	47	43	36	33	34	30	18	0	0
1640	Public	Non-participating	294840.08	4697725.31	34	52	48	44	36	34	34	29	14	0	0
1641	Public	Non-participating	294866.54	4697747.80	34	52	48	44	36	34	34	29	14	0	0
1639	Public	Non-participating	294807.27	4697752.42	34	51	47	43	36	34	34	29	15	0	0
1263	Public	Non-participating	306476.99	4704206.11	33	53	49	45	37	34	33	28	12	0	0
2066	Public	Non-participating	307815.46	4713385.12	33	52	48	44	36	33	33	29	15	0	0
1116	Public	Non-participating	307811.74	4713426.43	33	52	48	44	35	32	33	28	14	0	0
955	Public	Non-participating	307132.90	4702978.61	33	50	46	42	35	32	32	28	13	0	0
2010	Public	Non-participating	292525.77	4693213.90	32	51	47	43	35	32	32	27	13	0	0
1915	Public	Non-participating	292189.85	4693253.90	32	50	46	42	34	32	32	27	13	0	0
1990	Public	Non-participating	292957.57	4693229.77	32	51	47	43	35	32	32	27	11	0	0
1852	Public	Non-participating	292898.44	4693147.22	32	51	47	43	35	32	32	26	11	0	0
2654	Public	Non-participating	299641.94	4709286.67	31	51	47	43	35	32	32	26	8	0	0
140	Public	Non-participating	291020.05	4701771.20	31	51	47	42	35	32	31	25	7	0	0
2471	Public	Non-participating	305758.36	4712998.02	31	52	48	43	34	31	31	25	7	0	0
2073	Public	Non-participating	288024.25	4694733.74	30	50	46	41	33	30	30	25	10	0	0
2150	Public	Non-participating	288919.49	4700053.12	27	47	43	38	31	28	27	21	2	0	0
139	Public	Non-participating	288755.90	4701123.93	26	50	46	41	32	28	26	17	0	0	0
2147	Public	Non-participating	288916.86	4699964.07	24	42	38	34	30	26	24	16	0	0	0
2627	Public	Non-participating	294975.79	4707758.70	23	44	40	36	30	26	23	13	0	0	0
2243	Public	Non-participating	295178.15	4708187.41	23	43	39	35	29	25	23	12	0	0	0
210	Public	Non-participating	295139.12	4708314.01	22	44	40	35	29	25	22	12	0	0	0
209	Public	Non-participating	295061.73	4708308.45	22	44	40	35	29	25	22	12	0	0	0
213	Public	Non-participating	295087.53	4708342.19	22	44	40	35	29	25	22	12	0	0	0
211	Public	Non-participating	295075.62	4708339.81	22	44	40	35	29	25	22	12	0	0	0
216	Public	Non-participating	295105.78	4708378.70	22	44	40	35	29	25	22	12	0	0	0
214	Public	Non-participating	295090.70	4708375.13	22	44	40	35	29	25	22	12	0	0	0
217	Public	Non-participating	295113.72	4708399.74	22	44	40	35	29	25	22	12	0	0	0
2632	Public	Non-participating	295126.48	4708470.11	22	44	40	35	29	25	22	11	0	0	0
2356	Public	Non-participating	296759.69	4709959.62	22	42	38	33	29	25	22	11	0	0	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Public Receptors															
2799	Public	Non-participating	290009.81	4696247.20	45	60	56	51	45	42	44	41	33	18	0
2356	Public	Non-participating	296759.69	4709959.62	22	42	38	33	29	25	22	11	0	0	0

Table 7-4.1.1o: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Potentially Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1894	Public	Potentially Participating	292656.36	4693947.20	38	54	50	46	39	36	37	34	24	1	0
1991	Public	Potentially Participating	292558.99	4693958.84	39	55	51	47	39	37	38	35	25	3	0
1992	Public	Potentially Participating	292566.40	4693907.51	38	54	50	46	39	36	37	34	24	1	0
Summary of Maximum and Minimum Sound Levels for Potentially Participating Public Receptors															
1991	Public	Potentially Participating	292558.99	4693958.84	39	55	51	47	39	37	38	35	25	3	0
1992	Public	Potentially Participating	292566.40	4693907.51	38	54	50	46	39	36	37	34	24	1	0

Table 7-4.1.1p: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Potentially Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1991	Public	Potentially Participating	292558.99	4693958.84	39	55	51	47	39	37	38	35	25	3	0	
1894	Public	Potentially Participating	292656.36	4693947.20	38	54	50	46	39	36	37	34	24	1	0	
1992	Public	Potentially Participating	292566.40	4693907.51	38	54	50	46	39	36	37	34	24	1	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Public Receptors																
1991	Public	Potentially Participating	292558.99	4693958.84	39	55	51	47	39	37	38	35	25	3	0	
1992	Public	Potentially Participating	292566.40	4693907.51	38	54	50	46	39	36	37	34	24	1	0	

Table 7-4.1.1q: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1025	Public	Participating	308066.68	4707049.68	34	53	49	45	37	34	34	29	13	0	0	
1097	Public	Participating	306872.14	4711276.81	53	66	62	58	53	49	51	49	43	35	14	
1319	Public	Participating	304935.39	4703397.66	41	57	53	49	42	39	40	37	28	10	0	
1327	Public	Participating	305567.32	4704858.49	33	51	47	42	36	34	33	27	12	0	0	
2064	Public	Participating	308087.66	4707090.90	34	53	49	45	37	34	34	29	13	0	0	
2131	Public	Participating	304757.39	4704884.90	37	54	50	46	38	36	36	32	19	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Public Receptors																
1097	Public	Participating	306872.14	4711276.81	53	66	62	58	53	49	51	49	43	35	14	
1327	Public	Participating	305567.32	4704858.49	33	51	47	42	36	34	33	27	12	0	0	

Table 7-4.1.1r: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1097	Public	Participating	306872.14	4711276.81	53	66	62	58	53	49	51	49	43	35	14
1319	Public	Participating	304935.39	4703397.66	41	57	53	49	42	39	40	37	28	10	0
2131	Public	Participating	304757.39	4704884.90	37	54	50	46	38	36	36	32	19	0	0
2064	Public	Participating	308087.66	4707090.90	34	53	49	45	37	34	34	29	13	0	0
1025	Public	Participating	308066.68	4707049.68	34	53	49	45	37	34	34	29	13	0	0
1327	Public	Participating	305567.32	4704858.49	33	51	47	42	36	34	33	27	12	0	0
Summary of Maximum and Minimum Sound Levels for Participating Public Receptors															
1097	Public	Participating	306872.14	4711276.81	53	66	62	58	53	49	51	49	43	35	14
1327	Public	Participating	305567.32	4704858.49	33	51	47	42	36	34	33	27	12	0	0

Table 7-4.1.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1	Other	Non-participating	305100.29	4712567.76	25	47	43	38	31	27	25	15	0	0	0
3	Other	Non-participating	305304.71	4712915.43	26	47	43	39	31	28	26	17	0	0	0
4	Other	Non-participating	305994.82	4713744.48	23	42	38	34	29	26	23	14	0	0	0
5	Other	Non-participating	305969.16	4713719.76	23	42	38	34	29	26	23	14	0	0	0
9	Other	Non-participating	305411.35	4713666.88	26	46	42	38	31	27	26	19	0	0	0
13	Other	Non-participating	305513.98	4713741.76	25	45	41	37	30	26	25	18	0	0	0
15	Other	Non-participating	305097.21	4712142.29	27	48	44	39	32	29	27	19	1	0	0
18	Other	Non-participating	304472.77	4713292.02	26	50	46	41	32	27	25	17	0	0	0
24	Other	Non-participating	304946.78	4713864.10	25	46	42	38	30	26	25	17	0	0	0
29	Other	Non-participating	291789.07	4702819.59	28	48	44	40	34	30	28	20	3	0	0
34	Other	Non-participating	300652.40	4711521.64	23	42	38	34	29	25	23	14	0	0	0
53	Other	Non-participating	291760.61	4703070.72	31	52	48	43	35	31	31	24	5	0	0
59	Other	Non-participating	289870.95	4692880.49	26	46	42	38	30	27	26	19	0	0	0
60	Other	Non-participating	289866.31	4692920.77	25	45	41	37	30	27	26	18	0	0	0
62	Other	Non-participating	288861.93	4692959.82	22	41	37	32	27	24	22	13	0	0	0
63	Other	Non-participating	289870.74	4692983.20	26	45	41	37	30	27	26	19	0	0	0
64	Other	Non-participating	289850.27	4693025.57	26	45	41	37	30	27	26	19	0	0	0
65	Other	Non-participating	288854.24	4693025.58	22	41	37	32	28	25	22	13	0	0	0
66	Other	Non-participating	289821.99	4693026.96	26	45	41	37	30	27	26	19	0	0	0
67	Other	Non-participating	289948.52	4693039.94	27	47	43	38	31	28	27	20	0	0	0
69	Other	Non-participating	289879.93	4693102.04	26	45	41	37	30	27	26	20	0	0	0
70	Other	Non-participating	289760.35	4693197.05	27	46	42	37	31	28	27	20	1	0	0
73	Other	Non-participating	289749.51	4693306.32	27	46	42	38	31	28	27	21	2	0	0
74	Other	Non-participating	289743.00	4693322.24	27	46	42	38	31	28	27	21	2	0	0
75	Other	Non-participating	287756.69	4693347.62	24	45	41	37	29	25	24	17	0	0	0
77	Other	Non-participating	287800.35	4693372.26	24	45	41	37	29	25	24	18	0	0	0
79	Other	Non-participating	287801.08	4693398.11	24	45	41	37	29	26	25	18	0	0	0
81	Other	Non-participating	289636.14	4693492.89	28	47	43	38	31	29	28	22	5	0	0
82	Other	Non-participating	289783.85	4693540.96	28	47	43	38	32	29	29	23	5	0	0
84	Other	Non-participating	288052.89	4693862.08	27	47	43	39	31	28	27	21	2	0	0
85	Other	Non-participating	288007.08	4693886.05	27	47	43	39	31	28	27	21	2	0	0
86	Other	Non-participating	287420.44	4693890.09	25	46	42	38	30	26	25	18	0	0	0
87	Other	Non-participating	287492.06	4693891.13	25	46	42	38	30	26	25	19	0	0	0
88	Other	Non-participating	288006.01	4693937.98	27	46	42	38	31	27	27	21	2	0	0
89	Other	Non-participating	288208.35	4693954.25	28	48	44	40	32	29	28	23	5	0	0
90	Other	Non-participating	287937.03	4693959.56	27	46	42	38	30	27	27	21	2	0	0
91	Other	Non-participating	288229.29	4693963.53	28	48	44	40	32	29	28	23	5	0	0
92	Other	Non-participating	286976.82	4694695.56	25	45	41	37	29	26	25	18	0	0	0
93	Other	Non-participating	286992.69	4694787.45	25	46	42	37	29	26	25	18	0	0	0
95	Other	Non-participating	287507.80	4695938.21	29	49	45	41	32	29	29	23	5	0	0
97	Other	Non-participating	287225.00	4696431.83	25	45	41	37	30	26	26	19	0	0	0
98	Other	Non-participating	287376.27	4696464.19	26	45	41	37	30	27	26	20	1	0	0
99	Other	Non-participating	287483.11	4696961.14	23	41	37	33	28	25	23	14	0	0	0
100	Other	Non-participating	287316.77	4697364.46	22	41	37	32	28	24	22	12	0	0	0
101	Other	Non-participating	287293.06	4697365.84	22	41	37	32	28	24	22	12	0	0	0
102	Other	Non-participating	287290.71	4697379.55	22	41	37	32	28	24	22	12	0	0	0
104	Other	Non-participating	288564.37	4697907.13	28	50	46	41	33	29	28	21	0	0	0
105	Other	Non-participating	288608.16	4697914.48	28	50	46	41	33	29	28	21	0	0	0
106	Other	Non-participating	288515.88	4697948.86	28	50	46	41	33	29	28	21	0	0	0

Table 7-4.1.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
107	Other	Non-participating	288554.17	4698108.72	27	48	44	40	32	28	27	19	0	0	0
108	Other	Non-participating	288474.21	4698191.58	27	49	45	40	32	29	28	20	0	0	0
109	Other	Non-participating	288460.32	4698362.92	28	50	46	41	33	29	28	21	0	0	0
110	Other	Non-participating	288512.75	4698568.89	28	51	47	42	33	29	28	21	0	0	0
111	Other	Non-participating	288645.98	4698639.85	28	50	46	42	33	29	28	22	0	0	0
112	Other	Non-participating	288659.72	4698673.43	28	50	46	42	33	29	28	22	0	0	0
113	Other	Non-participating	288921.40	4698909.14	28	47	43	38	32	29	28	22	3	0	0
114	Other	Non-participating	288942.16	4698934.48	28	47	43	38	32	29	28	22	4	0	0
116	Other	Non-participating	288891.19	4698965.61	28	49	45	41	33	29	28	22	3	0	0
117	Other	Non-participating	288478.70	4698979.77	27	49	45	40	32	28	27	19	0	0	0
118	Other	Non-participating	288981.22	4699011.69	28	47	43	38	32	29	28	22	4	0	0
119	Other	Non-participating	288810.28	4699269.74	28	49	45	41	33	29	28	22	2	0	0
120	Other	Non-participating	288843.78	4699294.56	28	49	45	41	33	29	28	22	3	0	0
121	Other	Non-participating	288906.24	4699863.13	27	47	43	38	31	28	27	21	2	0	0
122	Other	Non-participating	288886.70	4699890.54	27	47	43	39	32	28	27	21	2	0	0
123	Other	Non-participating	288924.83	4699897.69	27	47	43	39	31	28	27	21	2	0	0
124	Other	Non-participating	288757.64	4699930.36	27	48	44	40	32	28	27	20	0	0	0
125	Other	Non-participating	288743.70	4699933.00	27	48	44	40	32	28	27	20	0	0	0
126	Other	Non-participating	289169.55	4700046.79	28	48	44	40	32	29	28	22	5	0	0
127	Other	Non-participating	288897.78	4700089.98	28	49	45	40	32	29	28	21	1	0	0
128	Other	Non-participating	288886.54	4700103.87	27	48	44	40	32	29	27	21	1	0	0
129	Other	Non-participating	288905.06	4700107.83	28	49	45	40	32	29	28	21	1	0	0
130	Other	Non-participating	288931.52	4700124.37	28	49	45	40	32	29	28	21	1	0	0
131	Other	Non-participating	288971.21	4700141.57	28	49	45	40	32	29	28	21	2	0	0
132	Other	Non-participating	289147.60	4700190.42	28	46	42	38	32	28	28	22	4	0	0
133	Other	Non-participating	289157.18	4700200.69	28	46	42	38	32	28	28	22	4	0	0
134	Other	Non-participating	289186.96	4700229.44	28	47	43	38	32	28	28	22	4	0	0
135	Other	Non-participating	289172.24	4700269.83	27	46	42	38	31	28	27	21	3	0	0
136	Other	Non-participating	289225.98	4700275.99	28	47	43	39	32	29	28	22	4	0	0
137	Other	Non-participating	289388.91	4700592.20	25	45	41	37	31	27	26	17	0	0	0
138	Other	Non-participating	289404.13	4700619.66	25	45	41	36	31	27	26	17	0	0	0
142	Other	Non-participating	290865.67	4701878.56	31	51	47	43	35	31	31	24	5	0	0
143	Other	Non-participating	290887.92	4701884.46	31	51	47	43	35	31	31	24	5	0	0
144	Other	Non-participating	290617.77	4701896.39	30	51	47	42	34	31	30	23	2	0	0
145	Other	Non-participating	290680.03	4701923.22	30	51	47	42	34	31	30	23	3	0	0
146	Other	Non-participating	290654.41	4701941.84	30	51	47	42	34	31	30	23	2	0	0
148	Other	Non-participating	290345.28	4702318.82	26	48	44	40	32	28	26	18	0	0	0
150	Other	Non-participating	290310.92	4702334.13	27	49	45	41	33	29	27	19	0	0	0
151	Other	Non-participating	290313.30	4702392.31	27	49	45	40	33	28	27	19	0	0	0
152	Other	Non-participating	290296.31	4702437.71	27	49	45	40	32	28	27	19	0	0	0
156	Other	Non-participating	291193.93	4702749.71	27	49	45	41	33	29	27	19	0	0	0
157	Other	Non-participating	291540.14	4702758.46	30	51	47	42	35	31	30	24	6	0	0
158	Other	Non-participating	291174.37	4702791.86	28	50	46	42	34	30	28	21	0	0	0
159	Other	Non-participating	291789.27	4702822.14	28	48	44	40	34	30	28	20	3	0	0
160	Other	Non-participating	291176.91	4702831.99	29	51	47	42	34	30	29	22	2	0	0
161	Other	Non-participating	291218.81	4702856.11	29	50	46	42	34	30	29	22	2	0	0
163	Other	Non-participating	291571.96	4702936.98	30	51	47	42	35	31	30	23	4	0	0
164	Other	Non-participating	292306.16	4703683.15	26	46	42	38	32	28	26	17	0	0	0
165	Other	Non-participating	291999.46	4703703.26	25	46	42	37	31	27	25	15	0	0	0

Table 7-4.1.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
166	Other	Non-participating	292027.96	4703712.48	25	46	42	37	31	27	25	16	0	0	0
167	Other	Non-participating	291920.43	4703748.64	25	47	43	38	31	27	25	15	0	0	0
168	Other	Non-participating	292072.79	4703758.57	25	45	41	36	31	27	25	16	0	0	0
169	Other	Non-participating	293672.34	4704007.08	29	48	44	40	33	30	29	22	1	0	0
170	Other	Non-participating	293629.87	4704025.11	28	48	44	39	33	30	29	22	1	0	0
171	Other	Non-participating	292319.32	4704390.26	25	46	42	38	31	27	25	16	0	0	0
173	Other	Non-participating	295005.84	4704897.67	28	49	45	41	33	29	28	20	0	0	0
175	Other	Non-participating	294983.58	4704900.32	28	49	45	41	33	29	28	20	0	0	0
176	Other	Non-participating	294966.95	4704953.23	28	49	45	41	33	30	28	20	0	0	0
177	Other	Non-participating	295162.21	4705571.56	27	47	43	38	32	29	27	20	0	0	0
178	Other	Non-participating	295186.02	4705583.47	27	47	43	38	32	29	27	20	1	0	0
179	Other	Non-participating	295186.02	4705583.47	27	47	43	38	32	29	27	20	1	0	0
180	Other	Non-participating	294761.36	4706123.22	26	47	43	39	32	28	26	19	0	0	0
181	Other	Non-participating	295432.88	4706145.45	29	49	45	40	33	30	29	23	4	0	0
182	Other	Non-participating	294627.22	4706164.50	26	47	43	38	31	28	26	18	0	0	0
183	Other	Non-participating	294689.13	4706166.08	26	47	43	38	31	28	26	18	0	0	0
184	Other	Non-participating	294624.04	4706199.42	26	47	43	38	31	28	26	18	0	0	0
185	Other	Non-participating	295459.87	4706262.13	29	49	45	40	33	30	29	23	5	0	0
186	Other	Non-participating	295263.01	4706292.29	28	48	44	40	33	29	28	22	2	0	0
187	Other	Non-participating	295441.61	4706305.78	29	49	45	40	33	30	29	23	4	0	0
188	Other	Non-participating	295324.13	4706307.37	29	48	44	40	33	30	29	22	3	0	0
189	Other	Non-participating	295636.87	4706513.75	27	46	42	38	32	29	27	19	0	0	0
190	Other	Non-participating	295576.55	4706549.46	27	46	42	37	32	29	27	19	0	0	0
191	Other	Non-participating	295624.17	4706566.93	27	46	42	38	32	29	27	19	0	0	0
192	Other	Non-participating	295468.60	4706811.40	28	48	44	39	32	29	28	21	3	0	0
193	Other	Non-participating	295491.62	4706816.96	28	48	44	39	33	29	28	22	3	0	0
194	Other	Non-participating	295513.05	4706819.34	26	46	42	37	31	28	27	18	0	0	0
195	Other	Non-participating	294933.20	4707351.76	25	46	42	38	31	27	25	17	0	0	0
196	Other	Non-participating	294923.07	4707383.08	25	46	42	38	31	27	25	17	0	0	0
197	Other	Non-participating	294983.87	4707417.16	24	44	40	36	30	26	24	14	0	0	0
198	Other	Non-participating	294956.95	4707574.94	23	44	40	36	30	26	23	13	0	0	0
199	Other	Non-participating	294952.32	4707745.60	23	44	40	36	30	26	23	13	0	0	0
200	Other	Non-participating	294952.99	4707883.18	23	44	40	35	29	26	23	12	0	0	0
201	Other	Non-participating	295077.60	4708024.95	23	44	40	35	29	26	23	12	0	0	0
202	Other	Non-participating	295065.96	4708055.12	23	44	40	35	29	25	23	12	0	0	0
203	Other	Non-participating	295046.38	4708078.93	23	44	40	35	29	25	23	12	0	0	0
204	Other	Non-participating	295115.18	4708128.67	23	44	40	35	29	25	23	12	0	0	0
205	Other	Non-participating	294994.00	4708138.72	22	44	40	35	29	25	22	12	0	0	0
207	Other	Non-participating	295035.80	4708222.86	22	44	40	35	29	25	22	12	0	0	0
208	Other	Non-participating	295254.35	4708263.08	23	42	38	34	29	25	23	13	0	0	0
218	Other	Non-participating	296175.36	4708414.82	28	49	45	41	33	29	28	22	3	0	0
220	Other	Non-participating	295210.67	4708435.21	22	43	39	34	29	25	22	12	0	0	0
221	Other	Non-participating	295405.42	4708477.13	23	42	38	34	29	25	23	13	0	0	0
222	Other	Non-participating	295218.10	4708508.88	22	43	39	34	29	25	22	12	0	0	0
223	Other	Non-participating	295274.85	4708523.56	22	43	39	34	29	25	22	12	0	0	0
224	Other	Non-participating	295253.02	4708673.98	22	43	39	34	29	25	22	11	0	0	0
225	Other	Non-participating	295372.48	4708916.07	21	42	38	33	28	24	21	11	0	0	0
227	Other	Non-participating	295674.51	4709131.97	22	42	38	33	28	25	22	11	0	0	0
228	Other	Non-participating	295658.23	4709143.48	22	42	38	33	28	25	22	11	0	0	0

Table 7-4.1.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
229	Other	Non-participating	295642.76	4709147.05	22	42	38	33	28	25	22	11	0	0	0
230	Other	Non-participating	295722.53	4709156.58	22	42	38	33	29	25	22	12	0	0	0
231	Other	Non-participating	295611.66	4709182.58	21	42	38	33	28	24	21	11	0	0	0
232	Other	Non-participating	295713.40	4709202.62	22	42	38	33	28	25	22	11	0	0	0
233	Other	Non-participating	295899.91	4709254.09	22	42	38	34	29	25	22	12	0	0	0
234	Other	Non-participating	295895.57	4709261.75	22	42	38	33	29	25	22	12	0	0	0
235	Other	Non-participating	295890.01	4709276.83	22	42	38	33	29	25	22	12	0	0	0
236	Other	Non-participating	295890.01	4709276.83	22	42	38	33	29	25	22	12	0	0	0
237	Other	Non-participating	295901.12	4709310.57	22	42	38	33	29	25	22	12	0	0	0
238	Other	Non-participating	295968.59	4709311.76	22	42	38	34	29	25	22	12	0	0	0
239	Other	Non-participating	295929.30	4709320.88	22	42	38	33	29	25	22	12	0	0	0
240	Other	Non-participating	295967.00	4709327.63	22	42	38	33	29	25	22	12	0	0	0
241	Other	Non-participating	295955.89	4709332.00	22	42	38	33	29	25	22	12	0	0	0
242	Other	Non-participating	295991.21	4709339.14	22	42	38	33	29	25	22	12	0	0	0
243	Other	Non-participating	295942.11	4709359.34	22	42	38	33	29	25	22	12	0	0	0
244	Other	Non-participating	296028.92	4709358.99	22	42	38	34	29	25	22	12	0	0	0
245	Other	Non-participating	295985.26	4709361.37	22	42	38	33	29	25	22	12	0	0	0
246	Other	Non-participating	296020.18	4709366.13	22	42	38	33	29	25	22	12	0	0	0
247	Other	Non-participating	296124.96	4709419.71	22	42	38	34	29	25	22	12	0	0	0
248	Other	Non-participating	294409.24	4704474.54	30	52	48	44	35	31	30	23	0	0	0
249	Other	Non-participating	287008.08	4694750.72	25	46	42	37	29	26	25	18	0	0	0
250	Other	Non-participating	287945.10	4693803.91	27	47	43	39	31	27	27	20	1	0	0
251	Other	Non-participating	287898.32	4693806.03	26	47	43	39	31	27	27	20	0	0	0
252	Other	Non-participating	287717.95	4694029.77	27	47	43	39	31	27	27	20	1	0	0
253	Other	Non-participating	287729.13	4694043.14	27	47	43	39	31	27	27	20	1	0	0
254	Other	Non-participating	287555.68	4693812.17	25	46	42	38	30	26	25	19	0	0	0
255	Other	Non-participating	288675.78	4698672.25	28	50	46	42	33	29	28	22	1	0	0
256	Other	Non-participating	289232.24	4700147.31	28	47	43	39	32	29	28	22	5	0	0
257	Other	Non-participating	288967.69	4700042.06	27	46	42	38	31	28	27	21	2	0	0
258	Other	Non-participating	288950.85	4700036.24	27	46	42	38	31	28	27	21	2	0	0
259	Other	Non-participating	288826.75	4699939.79	27	47	43	38	31	28	27	20	1	0	0
260	Other	Non-participating	289328.95	4700515.56	28	47	43	39	32	29	28	22	3	0	0
261	Other	Non-participating	291126.18	4702343.81	30	51	47	42	35	31	30	24	5	0	0
262	Other	Non-participating	292182.77	4704263.21	27	50	46	42	33	29	27	19	0	0	0
263	Other	Non-participating	294416.10	4704205.00	31	53	49	44	35	32	31	24	3	0	0
264	Other	Non-participating	295689.13	4707154.37	26	45	41	37	32	28	27	18	0	0	0
289	Other	Non-participating	292746.07	4694916.34	44	59	55	50	44	41	42	40	32	17	0
466	Other	Non-participating	291661.69	4698094.47	37	55	51	47	39	36	37	33	20	0	0
666	Other	Non-participating	296307.36	4695617.86	34	52	48	44	36	33	33	29	15	0	0
667	Other	Non-participating	295458.11	4695960.96	36	53	49	45	37	35	36	32	20	0	0
668	Other	Non-participating	296208.01	4696091.13	32	51	47	43	35	32	32	27	12	0	0
669	Other	Non-participating	291409.40	4700492.85	35	53	49	45	38	35	35	31	16	0	0
670	Other	Non-participating	302587.77	4707102.77	36	54	50	46	38	36	36	31	16	0	0
675	Other	Non-participating	305167.16	4707993.02	39	56	52	48	40	38	39	35	23	0	0
676	Other	Non-participating	305149.17	4708026.48	38	55	51	47	39	37	38	33	21	0	0
677	Other	Non-participating	305135.53	4708002.21	38	55	51	47	40	37	38	34	22	0	0
678	Other	Non-participating	304622.75	4708545.25	34	52	48	44	37	34	34	28	12	0	0
680	Other	Non-participating	305421.88	4708578.40	37	55	51	47	39	37	37	32	18	0	0
682	Other	Non-participating	303523.53	4708187.97	33	51	47	42	36	33	33	27	9	0	0

Table 7-4.1.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
683	Other	Non-participating	303480.53	4708066.26	35	55	51	47	38	35	35	29	12	0	0
684	Other	Non-participating	303458.04	4708055.67	35	55	51	47	38	35	35	29	12	0	0
693	Other	Non-participating	304599.10	4708859.46	33	53	49	45	37	34	34	28	10	0	0
695	Other	Non-participating	305472.75	4708850.79	36	55	51	46	38	36	36	31	15	0	0
696	Other	Non-participating	305492.63	4708849.86	36	55	51	46	38	36	36	31	16	0	0
708	Other	Non-participating	308272.39	4709692.68	36	54	50	46	38	36	36	32	17	0	0
720	Other	Non-participating	308483.00	4710256.25	35	54	50	46	37	35	35	30	14	0	0
744	Other	Non-participating	308071.48	4711539.56	43	58	54	50	43	40	42	39	30	13	0
752	Other	Non-participating	309358.42	4710818.02	32	52	48	44	35	32	32	27	11	0	0
758	Other	Non-participating	309417.23	4710849.74	32	52	48	43	35	32	32	27	11	0	0
760	Other	Non-participating	309411.77	4711140.43	33	52	48	44	36	33	33	28	14	0	0
763	Other	Non-participating	309585.82	4711081.66	32	51	47	43	35	32	32	27	11	0	0
773	Other	Non-participating	308401.08	4711135.21	38	56	52	47	39	37	38	34	23	0	0
782	Other	Non-participating	309731.75	4711233.75	31	51	47	43	34	31	31	26	10	0	0
788	Other	Non-participating	308402.29	4711297.43	40	56	52	48	40	38	39	36	26	4	0
794	Other	Non-participating	309099.07	4711627.53	37	54	50	46	38	36	37	33	22	0	0
801	Other	Non-participating	309388.28	4711639.29	35	53	49	44	36	34	34	30	18	0	0
817	Other	Non-participating	305612.24	4712158.25	29	47	43	39	33	31	30	23	8	0	0
818	Other	Non-participating	305638.96	4712105.33	30	48	44	39	33	31	30	23	8	0	0
821	Other	Non-participating	309246.56	4712131.55	36	53	49	44	37	35	36	32	22	0	0
823	Other	Non-participating	305262.56	4712237.23	28	48	44	39	32	29	28	20	3	0	0
837	Other	Non-participating	306872.51	4713058.48	33	50	46	42	35	32	33	28	13	0	0
839	Other	Non-participating	309288.09	4713248.00	31	51	47	43	34	31	31	27	12	0	0
857	Other	Non-participating	297685.64	4706792.99	45	60	56	52	45	42	44	41	32	16	0
860	Other	Non-participating	300987.21	4707144.32	35	52	48	44	37	35	35	30	16	0	0
861	Other	Non-participating	301010.77	4707231.30	35	53	49	44	37	35	35	30	17	0	0
867	Other	Non-participating	301200.67	4707760.71	40	55	51	47	40	38	39	36	26	5	0
870	Other	Non-participating	299397.05	4707994.55	37	53	49	45	38	36	36	32	21	0	0
871	Other	Non-participating	299408.96	4708078.68	36	53	49	45	38	35	36	32	20	0	0
890	Other	Non-participating	300963.06	4707265.95	35	52	48	44	38	35	35	30	17	0	0
891	Other	Non-participating	300937.09	4707158.05	35	52	48	44	37	35	35	30	16	0	0
892	Other	Non-participating	305620.43	4700282.09	31	49	45	41	33	31	31	27	13	0	0
896	Other	Non-participating	306666.82	4701005.38	35	51	47	43	36	34	35	31	20	0	0
897	Other	Non-participating	306667.58	4701004.43	35	51	47	43	36	34	35	31	20	0	0
898	Other	Non-participating	306577.55	4701115.39	37	52	48	44	37	35	36	33	22	0	0
899	Other	Non-participating	305273.67	4701079.74	37	54	50	46	38	36	37	33	23	0	0
900	Other	Non-participating	305230.28	4701077.84	37	54	50	46	38	36	36	33	22	0	0
901	Other	Non-participating	304804.42	4701569.04	36	53	49	45	37	35	35	32	20	0	0
902	Other	Non-participating	307496.48	4701323.62	31	49	45	41	33	30	31	26	11	0	0
903	Other	Non-participating	307450.04	4701318.06	31	49	45	41	33	31	31	26	11	0	0
904	Other	Non-participating	307421.86	4701288.30	31	49	45	41	33	31	31	26	12	0	0
908	Other	Non-participating	304073.29	4703063.63	33	51	47	43	36	33	33	27	11	0	0
909	Other	Non-participating	304074.35	4703005.42	33	51	47	43	36	33	33	27	11	0	0
911	Other	Non-participating	306182.08	4703440.39	39	56	52	48	40	37	38	35	24	2	0
912	Other	Non-participating	306160.91	4703399.12	39	56	52	48	40	37	38	35	25	3	0
914	Other	Non-participating	303246.57	4703411.44	36	54	50	46	38	35	35	31	19	0	0
920	Other	Non-participating	305160.06	4703826.70	38	55	51	47	39	37	38	34	24	0	0
924	Other	Non-participating	305253.33	4703996.03	37	55	51	47	39	36	37	33	21	0	0
925	Other	Non-participating	305201.74	4704042.34	37	55	51	47	39	36	37	32	20	0	0

Table 7-4.1.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
926	Other	Non-participating	305221.58	4704052.92	37	55	51	47	39	36	37	32	20	0	0
928	Other	Non-participating	305483.52	4703807.52	39	56	52	48	40	38	39	35	25	3	0
930	Other	Non-participating	305522.54	4703849.85	39	56	52	48	40	37	38	35	24	2	0
931	Other	Non-participating	305577.44	4703819.42	39	56	52	48	40	37	38	35	25	3	0
933	Other	Non-participating	303678.55	4704612.49	35	53	49	45	38	35	35	30	14	0	0
934	Other	Non-participating	303669.38	4704611.60	35	53	49	45	38	35	35	30	14	0	0
942	Other	Non-participating	309365.33	4710941.36	33	52	48	44	35	33	33	28	12	0	0
943	Other	Non-participating	309344.43	4710954.86	33	52	48	44	36	33	33	28	13	0	0
947	Other	Non-participating	307033.60	4703015.88	33	51	47	43	35	33	33	28	14	0	0
949	Other	Non-participating	306984.74	4703056.13	33	51	47	43	35	33	33	29	14	0	0
950	Other	Non-participating	306895.84	4702998.98	34	51	47	43	36	33	34	30	16	0	0
951	Other	Non-participating	306837.10	4703033.90	34	52	48	43	36	34	34	30	16	0	0
952	Other	Non-participating	306825.19	4703040.25	34	52	48	43	36	34	34	30	16	0	0
957	Other	Non-participating	307137.14	4703015.65	32	50	46	42	35	32	32	28	12	0	0
958	Other	Non-participating	307025.94	4702994.18	33	51	47	43	35	33	33	29	14	0	0
959	Other	Non-participating	306661.42	4701186.96	37	53	49	45	37	35	36	33	22	0	0
972	Other	Non-participating	306887.90	4707347.34	41	57	53	49	41	39	40	37	26	1	0
974	Other	Non-participating	304826.51	4707719.89	40	57	53	49	41	39	40	36	26	2	0
975	Other	Non-participating	304835.64	4707768.71	40	57	53	49	41	39	40	36	25	0	0
976	Other	Non-participating	304838.02	4707698.86	41	57	53	49	41	39	40	37	26	3	0
977	Other	Non-participating	304842.39	4707682.98	41	57	53	49	42	39	40	37	26	4	0
979	Other	Non-participating	305159.08	4707674.04	42	58	54	50	43	40	42	38	29	8	0
980	Other	Non-participating	305260.17	4707704.19	42	58	54	50	43	40	42	38	28	7	0
993	Other	Non-participating	308488.25	4707597.00	34	52	48	44	36	33	34	29	14	0	0
995	Other	Non-participating	307232.00	4707636.75	42	58	54	49	42	40	41	38	28	7	0
1002	Other	Non-participating	305464.29	4707809.23	42	58	54	49	42	40	41	38	28	5	0
1003	Other	Non-participating	305447.02	4707864.21	41	57	53	49	42	40	41	37	27	3	0
1017	Other	Non-participating	307605.47	4708250.22	45	59	55	51	45	42	44	41	33	15	0
1018	Other	Non-participating	307590.55	4708237.36	45	60	56	51	45	42	44	41	33	16	0
1019	Other	Non-participating	307584.78	4708290.38	45	60	56	52	45	43	44	42	33	17	0
1020	Other	Non-participating	307583.46	4708211.01	45	59	55	51	45	42	44	41	33	15	0
1032	Other	Non-participating	305554.64	4708678.42	37	55	51	47	39	37	37	32	18	0	0
1033	Other	Non-participating	305576.86	4708687.94	37	55	51	47	39	37	37	32	18	0	0
1036	Other	Non-participating	308002.25	4708870.25	41	56	52	48	41	39	40	37	28	7	0
1041	Other	Non-participating	308218.66	4709028.64	38	54	50	46	39	37	38	34	23	0	0
1048	Other	Non-participating	304029.65	4709646.89	29	49	45	41	34	31	30	22	1	0	0
1061	Other	Non-participating	303940.63	4710306.95	28	48	44	40	33	30	28	20	0	0	0
1074	Other	Non-participating	304409.79	4710690.68	29	49	45	41	33	30	29	22	0	0	0
1079	Other	Non-participating	304099.95	4710827.50	26	46	42	37	32	28	26	17	0	0	0
1080	Other	Non-participating	304125.03	4710826.92	26	46	42	37	31	28	26	16	0	0	0
1084	Other	Non-participating	308061.88	4711174.73	40	56	52	48	40	38	39	36	24	0	0
1085	Other	Non-participating	308153.56	4711208.87	40	56	52	48	40	38	39	36	25	0	0
1092	Other	Non-participating	304169.99	4711432.85	24	45	41	36	31	27	24	13	0	0	0
1096	Other	Non-participating	307524.11	4711279.70	42	58	54	50	43	40	42	39	29	9	0
1102	Other	Non-participating	307188.93	4711946.13	42	58	54	50	43	40	42	39	30	12	0
1117	Other	Non-participating	307783.76	4713199.61	35	53	49	45	36	34	34	30	17	0	0
1146	Other	Non-participating	299738.04	4706199.46	40	57	53	49	41	39	40	36	25	0	0
1149	Other	Non-participating	300405.88	4706187.62	37	55	51	46	39	37	37	32	19	0	0
1150	Other	Non-participating	300374.26	4706187.56	37	55	51	46	39	37	37	33	19	0	0

Table 7-4.1.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
1174	Other	Non-participating	299140.27	4707400.12	45	60	56	52	45	42	43	41	32	17	0	
1175	Other	Non-participating	299144.76	4707428.43	44	60	56	51	44	42	43	40	32	16	0	
1176	Other	Non-participating	299576.30	4708124.70	36	52	48	44	37	35	35	31	19	0	0	
1177	Other	Non-participating	299552.63	4708015.45	37	53	49	45	38	36	36	32	21	0	0	
1180	Other	Non-participating	296445.19	4708093.02	26	44	40	36	31	28	26	17	0	0	0	
1185	Other	Non-participating	298398.91	4708255.16	37	54	50	46	38	36	36	32	19	0	0	
1192	Other	Non-participating	305026.52	4700595.41	32	50	46	42	34	31	32	27	14	0	0	
1193	Other	Non-participating	305094.96	4700672.09	33	52	48	44	36	33	33	29	15	0	0	
1196	Other	Non-participating	305316.68	4700637.16	34	53	49	45	36	33	34	30	17	0	0	
1197	Other	Non-participating	305329.38	4700680.55	34	53	49	45	36	33	34	30	18	0	0	
1198	Other	Non-participating	305307.11	4700675.90	34	53	49	44	36	33	34	30	17	0	0	
1199	Other	Non-participating	306524.23	4700546.93	32	50	46	41	34	32	32	28	15	0	0	
1200	Other	Non-participating	304676.81	4700666.44	32	52	48	44	35	32	32	26	11	0	0	
1201	Other	Non-participating	306065.14	4701022.26	39	54	50	46	39	37	38	35	26	5	0	
1202	Other	Non-participating	305574.40	4700952.68	38	53	49	45	38	36	37	34	24	0	0	
1203	Other	Non-participating	304403.02	4701230.27	32	51	47	42	35	32	32	27	12	0	0	
1204	Other	Non-participating	304742.51	4701651.59	36	53	49	44	37	35	35	31	19	0	0	
1205	Other	Non-participating	304739.20	4701670.44	36	53	49	44	37	35	35	31	19	0	0	
1206	Other	Non-participating	304606.91	4701642.00	35	52	48	44	36	34	34	30	17	0	0	
1207	Other	Non-participating	304608.90	4701613.56	35	52	48	44	36	34	34	30	17	0	0	
1209	Other	Non-participating	305015.30	4701735.60	38	54	50	46	39	37	38	34	23	0	0	
1210	Other	Non-participating	305072.18	4701703.85	39	55	51	47	39	37	38	35	24	1	0	
1211	Other	Non-participating	305112.40	4701728.03	39	56	52	48	40	37	39	35	25	3	0	
1212	Other	Non-participating	304653.72	4702032.13	36	55	51	46	38	35	36	32	19	0	0	
1213	Other	Non-participating	304678.32	4702036.10	37	55	51	47	38	36	36	32	19	0	0	
1214	Other	Non-participating	302009.37	4702378.97	42	57	53	49	42	40	41	39	30	14	0	
1215	Other	Non-participating	302041.84	4702406.09	43	57	53	49	43	40	42	39	31	16	0	
1216	Other	Non-participating	302846.81	4702376.23	39	54	50	46	39	37	38	35	25	3	0	
1217	Other	Non-participating	302842.84	4702340.51	38	54	50	46	39	37	38	34	25	2	0	
1221	Other	Non-participating	303689.16	4702612.35	33	50	46	42	35	33	33	28	13	0	0	
1222	Other	Non-participating	303761.13	4702781.16	33	51	47	43	36	33	33	28	13	0	0	
1223	Other	Non-participating	303742.61	4702755.23	33	51	47	43	36	33	33	28	13	0	0	
1224	Other	Non-participating	304128.41	4702753.23	35	55	51	46	38	35	35	30	16	0	0	
1225	Other	Non-participating	304115.18	4702762.58	35	55	51	46	38	35	35	30	16	0	0	
1226	Other	Non-participating	304107.88	4702770.68	35	55	51	46	38	35	35	30	16	0	0	
1227	Other	Non-participating	304106.45	4702763.22	35	55	51	46	38	35	35	30	16	0	0	
1228	Other	Non-participating	304086.13	4702746.71	35	55	51	46	38	35	35	30	15	0	0	
1231	Other	Non-participating	301406.24	4702852.75	40	56	52	48	41	38	39	36	25	0	0	
1232	Other	Non-participating	301370.91	4702815.84	40	56	52	48	40	38	39	35	24	0	0	
1233	Other	Non-participating	301295.51	4702690.42	39	56	52	48	40	38	39	35	23	0	0	
1234	Other	Non-participating	301310.99	4702691.09	39	56	52	48	40	38	39	35	23	0	0	
1238	Other	Non-participating	303233.58	4703211.90	37	55	51	47	39	36	36	32	20	0	0	
1240	Other	Non-participating	303433.52	4703458.39	35	53	49	44	37	34	35	30	16	0	0	
1248	Other	Non-participating	301663.72	4703514.51	39	56	52	48	40	38	39	35	24	0	0	
1249	Other	Non-participating	301664.11	4703551.02	39	56	52	48	40	38	39	35	23	0	0	
1256	Other	Non-participating	301706.14	4704015.93	36	53	49	44	38	36	36	31	18	0	0	
1257	Other	Non-participating	301705.48	4704005.34	36	53	49	44	38	36	36	31	18	0	0	
1258	Other	Non-participating	301722.02	4703973.26	37	54	50	46	39	36	37	33	19	0	0	
1259	Other	Non-participating	301721.03	4703968.96	37	54	50	46	39	36	37	33	19	0	0	

Table 7-4.1.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1260	Other	Non-participating	301728.60	4704010.62	37	54	50	46	39	36	37	32	19	0	0
1265	Other	Non-participating	306245.48	4704346.34	34	54	50	45	37	34	34	28	13	0	0
1266	Other	Non-participating	306202.48	4704354.27	34	54	50	45	37	34	34	29	13	0	0
1267	Other	Non-participating	305144.19	4703960.98	37	55	51	47	39	36	37	33	21	0	0
1270	Other	Non-participating	302294.71	4704057.41	36	53	49	45	38	36	36	31	18	0	0
1271	Other	Non-participating	302312.17	4704076.72	36	53	49	45	38	36	36	31	18	0	0
1272	Other	Non-participating	302332.02	4704103.71	36	53	49	45	38	36	36	31	17	0	0
1273	Other	Non-participating	302361.39	4704113.23	36	53	49	45	38	35	36	31	17	0	0
1274	Other	Non-participating	302171.68	4703971.94	37	54	50	46	38	36	36	32	19	0	0
1275	Other	Non-participating	302217.72	4703978.29	36	54	50	46	38	36	36	32	19	0	0
1276	Other	Non-participating	302145.29	4703891.22	37	54	50	46	39	36	37	33	21	0	0
1277	Other	Non-participating	302098.46	4703859.07	37	54	50	46	39	36	37	33	21	0	0
1278	Other	Non-participating	302065.51	4703843.99	38	55	51	47	39	37	37	33	21	0	0
1282	Other	Non-participating	303678.29	4704701.26	35	54	50	45	38	35	35	30	15	0	0
1283	Other	Non-participating	303700.76	4704719.45	35	54	50	45	38	35	35	30	15	0	0
1285	Other	Non-participating	305055.59	4704806.06	35	53	49	44	37	35	35	30	16	0	0
1288	Other	Non-participating	303710.29	4704692.19	35	54	50	45	38	35	35	30	15	0	0
1293	Other	Non-participating	303362.81	4704618.65	35	53	49	45	38	35	35	30	13	0	0
1294	Other	Non-participating	302063.20	4704863.06	39	56	52	47	40	38	39	35	24	0	0
1304	Other	Non-participating	303961.39	4706451.38	42	58	54	50	43	40	42	39	29	10	0
1308	Other	Non-participating	301106.49	4706417.53	37	54	50	46	39	37	37	33	21	0	0
1309	Other	Non-participating	308250.67	4711104.21	39	56	52	48	40	37	38	35	23	0	0
1312	Other	Non-participating	306089.89	4700642.19	35	51	47	43	36	33	34	31	19	0	0
1314	Other	Non-participating	307348.83	4711354.33	45	59	55	51	45	42	43	41	33	17	0
1320	Other	Non-participating	302005.85	4701384.34	32	49	45	41	34	32	32	27	13	0	0
1329	Other	Non-participating	304099.79	4704831.01	36	54	50	46	38	36	36	32	18	0	0
1330	Other	Non-participating	304065.49	4704843.56	36	54	50	46	38	36	36	31	18	0	0
1332	Other	Non-participating	304425.67	4707684.97	39	56	52	48	40	38	38	34	22	0	0
1333	Other	Non-participating	306787.76	4701183.65	35	51	47	43	36	34	35	31	20	0	0
1335	Other	Non-participating	306789.35	4701260.51	36	52	48	44	37	35	35	32	21	0	0
1339	Other	Non-participating	308294.89	4710962.43	38	55	51	47	39	37	37	33	21	0	0
1340	Other	Non-participating	308314.36	4711089.43	38	56	52	47	39	37	38	34	23	0	0
1349	Other	Non-participating	304186.69	4702994.28	33	53	49	44	37	34	33	27	12	0	0
1350	Other	Non-participating	304180.98	4702945.60	33	53	49	45	37	34	33	27	12	0	0
1351	Other	Non-participating	304172.02	4702962.50	33	53	49	44	37	34	33	27	12	0	0
1352	Other	Non-participating	304143.65	4702898.72	33	53	49	44	37	34	33	27	11	0	0
1353	Other	Non-participating	304190.90	4702865.55	35	54	50	46	38	35	35	30	17	0	0
1357	Other	Non-participating	307848.66	4708730.99	44	58	54	50	44	41	43	40	31	15	0
1373	Other	Non-participating	303057.64	4704736.72	34	53	49	44	37	35	34	28	12	0	0
1380	Other	Non-participating	296935.92	4708678.50	27	44	40	36	31	29	27	19	1	0	0
1382	Other	Non-participating	292611.89	4693305.57	33	51	47	43	35	32	33	28	14	0	0
1383	Other	Non-participating	290706.85	4699962.86	38	54	50	46	39	36	37	34	24	1	0
1384	Other	Non-participating	290739.78	4699972.73	38	54	50	46	39	37	37	34	24	1	0
1385	Other	Non-participating	290734.94	4700037.84	37	54	50	46	38	36	37	33	23	0	0
1386	Other	Non-participating	291917.11	4699235.95	42	58	54	50	42	40	41	38	28	5	0
1388	Other	Non-participating	289617.24	4699489.42	32	50	46	42	35	32	32	27	13	0	0
1389	Other	Non-participating	289588.93	4699517.33	32	50	46	42	34	32	32	27	13	0	0
1390	Other	Non-participating	290123.99	4699640.17	36	53	49	44	37	35	35	32	21	0	0
1391	Other	Non-participating	290511.18	4699944.95	37	54	50	45	38	36	37	33	22	0	0

Table 7-4.1.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1395	Other	Non-participating	290240.51	4699906.84	35	52	48	44	37	34	35	31	20	0	0
1396	Other	Non-participating	296703.57	4695466.39	32	52	48	44	35	32	32	27	11	0	0
1397	Other	Non-participating	296688.36	4695528.56	32	52	48	44	35	32	32	26	11	0	0
1403	Other	Non-participating	293029.79	4697540.61	37	55	51	46	39	36	37	32	18	0	0
1404	Other	Non-participating	294791.93	4697690.92	34	52	48	44	36	34	34	29	14	0	0
1407	Other	Non-participating	295149.65	4698184.58	34	52	48	44	37	34	34	29	16	0	0
1408	Other	Non-participating	294388.56	4698114.17	39	55	51	47	40	37	38	35	24	0	0
1428	Other	Non-participating	295915.95	4700300.56	33	51	47	43	36	33	33	27	10	0	0
1433	Other	Non-participating	300716.05	4701752.64	35	52	48	44	37	34	34	30	16	0	0
1434	Other	Non-participating	298870.34	4702720.09	34	50	46	42	36	34	34	28	16	0	0
1436	Other	Non-participating	299172.14	4703711.17	37	52	48	44	38	36	37	32	20	0	0
1449	Other	Non-participating	300888.29	4702090.24	37	54	50	46	38	36	36	32	19	0	0
1500	Other	Non-participating	291439.03	4700517.20	36	54	50	45	38	35	36	31	17	0	0
1505	Other	Non-participating	291892.33	4700534.13	37	54	50	46	38	36	36	32	18	0	0
1507	Other	Non-participating	291913.89	4701373.69	38	55	51	47	40	37	37	33	21	0	0
1508	Other	Non-participating	291936.11	4701372.90	38	55	51	47	40	37	38	33	22	0	0
1516	Other	Non-participating	293493.91	4702738.61	37	55	51	47	39	36	37	32	19	0	0
1517	Other	Non-participating	293482.80	4702746.55	36	54	50	46	38	36	36	31	18	0	0
1518	Other	Non-participating	293611.39	4702704.48	37	55	51	47	39	37	37	33	20	0	0
1519	Other	Non-participating	293609.80	4702674.31	38	56	52	47	39	37	37	33	20	0	0
1520	Other	Non-participating	293532.01	4702693.36	37	55	51	47	39	36	37	33	19	0	0
1521	Other	Non-participating	293550.27	4702708.45	37	55	51	47	39	36	37	33	19	0	0
1522	Other	Non-participating	293559.00	4702707.65	37	55	51	47	39	36	37	33	19	0	0
1523	Other	Non-participating	293574.87	4702706.06	37	55	51	47	39	36	37	33	19	0	0
1524	Other	Non-participating	293042.27	4702777.50	31	50	46	41	35	32	31	24	8	0	0
1525	Other	Non-participating	293025.60	4702773.53	31	50	46	41	35	32	31	24	8	0	0
1526	Other	Non-participating	293147.04	4702779.09	30	49	45	41	35	32	30	22	5	0	0
1528	Other	Non-participating	293671.71	4702985.46	34	52	48	44	37	34	34	28	13	0	0
1529	Other	Non-participating	293485.97	4703134.69	28	46	42	37	33	30	28	19	1	0	0
1530	Other	Non-participating	292905.74	4702861.64	31	49	45	41	34	32	31	24	8	0	0
1531	Other	Non-participating	292959.72	4702832.27	31	49	45	41	35	32	31	24	9	0	0
1532	Other	Non-participating	293109.73	4703044.20	28	47	43	38	33	30	28	20	1	0	0
1533	Other	Non-participating	296561.35	4704014.57	30	49	45	41	34	31	30	23	3	0	0
1534	Other	Non-participating	296443.87	4704037.85	31	50	46	42	35	32	31	25	5	0	0
1535	Other	Non-participating	296079.81	4704047.38	31	50	46	42	35	32	31	25	5	0	0
1536	Other	Non-participating	296092.51	4704035.74	31	50	46	42	35	32	31	25	5	0	0
1537	Other	Non-participating	296174.00	4704144.74	30	49	45	41	34	31	30	24	5	0	0
1542	Other	Non-participating	289739.61	4699464.28	33	50	46	42	35	32	33	28	15	0	0
1555	Other	Non-participating	292003.05	4701342.63	38	55	51	47	41	38	38	34	23	0	0
1558	Other	Non-participating	296407.04	4695763.71	33	52	48	43	36	33	33	28	13	0	0
1561	Other	Non-participating	296291.15	4695720.45	34	52	48	44	36	33	33	29	15	0	0
1565	Other	Non-participating	296173.68	4695685.13	34	53	49	44	37	34	34	30	16	0	0
1567	Other	Non-participating	296322.51	4695710.93	33	52	48	44	36	33	33	29	14	0	0
1568	Other	Non-participating	295797.24	4695742.28	36	53	49	45	37	35	36	32	20	0	0
1569	Other	Non-participating	295647.22	4695770.86	37	53	49	45	38	35	36	33	21	0	0
1576	Other	Non-participating	296455.46	4695770.06	32	51	47	43	35	32	32	27	12	0	0
1577	Other	Non-participating	296446.33	4695753.79	32	51	47	43	35	32	32	27	12	0	0
1584	Other	Non-participating	296267.14	4696109.79	32	51	47	43	35	32	32	27	11	0	0
1586	Other	Non-participating	296146.89	4696024.06	33	52	48	44	35	33	33	28	13	0	0

Table 7-4.1.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1587	Other	Non-participating	296141.33	4696014.93	33	52	48	44	36	33	33	28	13	0	0
1588	Other	Non-participating	296144.90	4695992.31	33	52	48	44	36	33	33	28	13	0	0
1589	Other	Non-participating	296154.43	4695987.55	33	52	48	43	36	33	33	28	13	0	0
1590	Other	Non-participating	296132.20	4695987.55	33	52	48	44	36	33	33	28	14	0	0
1594	Other	Non-participating	296101.64	4695920.08	34	52	48	44	36	33	34	29	15	0	0
1595	Other	Non-participating	296071.48	4695902.62	34	52	48	44	36	33	34	29	15	0	0
1596	Other	Non-participating	296054.81	4695920.87	34	52	48	44	36	33	34	29	15	0	0
1597	Other	Non-participating	296050.05	4695904.60	34	52	48	44	36	33	34	29	15	0	0
1599	Other	Non-participating	295996.47	4695885.95	34	52	48	44	36	33	34	30	16	0	0
1600	Other	Non-participating	296011.16	4695888.73	34	52	48	44	36	33	34	30	16	0	0
1601	Other	Non-participating	295987.34	4695897.46	34	52	48	44	36	33	34	30	16	0	0
1602	Other	Non-participating	296511.42	4695778.00	32	51	47	43	35	32	32	27	11	0	0
1603	Other	Non-participating	296497.13	4695776.81	32	51	47	43	35	32	32	27	12	0	0
1612	Other	Non-participating	291606.69	4698528.51	40	56	52	48	40	38	39	35	25	0	0
1613	Other	Non-participating	291563.08	4698534.98	40	56	52	48	40	38	39	36	25	1	0
1614	Other	Non-participating	291472.06	4698530.74	40	56	52	48	41	38	39	36	25	2	0
1617	Other	Non-participating	291766.28	4698482.06	40	57	53	49	41	39	39	36	25	0	0
1618	Other	Non-participating	291566.25	4698485.24	40	56	52	48	40	38	39	35	24	0	0
1619	Other	Non-participating	289475.82	4699581.63	31	50	46	42	34	31	31	26	11	0	0
1620	Other	Non-participating	290191.38	4699634.28	37	53	49	45	38	35	36	32	22	0	0
1621	Other	Non-participating	290096.65	4699818.24	35	52	48	44	36	34	34	30	19	0	0
1622	Other	Non-participating	290094.23	4699895.08	34	52	48	44	36	34	34	30	18	0	0
1631	Other	Non-participating	294286.61	4697362.02	34	53	49	45	37	34	34	29	13	0	0
1632	Other	Non-participating	294259.62	4697409.64	35	53	49	45	37	34	35	30	14	0	0
1633	Other	Non-participating	294265.18	4697352.89	34	53	49	45	37	34	34	29	13	0	0
1636	Other	Non-participating	294658.05	4697503.06	34	52	48	44	36	34	34	28	13	0	0
1638	Other	Non-participating	294607.61	4697514.74	34	52	48	44	36	34	34	29	13	0	0
1642	Other	Non-participating	294803.04	4697652.82	34	52	48	44	36	34	34	29	14	0	0
1645	Other	Non-participating	293066.30	4697894.62	39	56	52	48	40	38	39	35	23	0	0
1646	Other	Non-participating	293044.29	4697843.15	39	56	52	48	40	38	38	35	23	0	0
1662	Other	Non-participating	293232.32	4699484.04	44	59	55	51	44	42	43	40	31	12	0
1667	Other	Non-participating	295754.03	4700268.81	34	52	48	44	37	34	34	29	13	0	0
1668	Other	Non-participating	295773.08	4700292.62	33	51	47	43	36	33	33	27	11	0	0
1672	Other	Non-participating	294057.95	4700535.42	39	55	51	47	40	38	39	35	22	0	0
1681	Other	Non-participating	293815.12	4700680.02	39	54	50	46	40	38	38	34	24	1	0
1685	Other	Non-participating	295074.63	4700744.24	38	55	51	47	39	37	37	33	20	0	0
1686	Other	Non-participating	295075.42	4700683.12	37	54	50	46	39	36	37	32	19	0	0
1687	Other	Non-participating	294736.92	4701318.64	44	60	56	52	45	42	43	41	32	15	0
1689	Other	Non-participating	294596.03	4701352.37	44	60	56	52	45	42	43	41	32	15	0
1695	Other	Non-participating	294289.15	4701848.34	45	59	55	51	45	42	44	41	32	16	0
1709	Other	Non-participating	297574.44	4704082.66	35	53	49	45	37	34	34	30	15	0	0
1713	Other	Non-participating	299074.60	4701940.09	36	54	50	46	38	35	36	31	19	0	0
1723	Other	Non-participating	300530.01	4702656.02	42	58	54	50	43	40	42	39	29	9	0
1727	Other	Non-participating	291088.85	4701108.14	33	52	48	43	36	33	33	27	10	0	0
1730	Other	Non-participating	291501.74	4700757.88	34	52	48	43	36	34	34	28	13	0	0
1734	Other	Non-participating	294781.77	4703441.57	33	52	48	44	36	33	33	28	12	0	0
1735	Other	Non-participating	294819.48	4703450.60	33	52	48	44	36	33	33	28	12	0	0
1736	Other	Non-participating	294840.11	4703472.83	33	52	48	44	36	33	33	27	12	0	0
1737	Other	Non-participating	294877.11	4703423.83	33	51	47	43	36	33	33	27	12	0	0

Table 7-4.1.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1738	Other	Non-participating	294837.11	4703276.76	30	49	45	40	35	32	31	23	8	0	0
1739	Other	Non-participating	294579.76	4703293.44	34	52	48	44	37	34	34	29	14	0	0
1740	Other	Non-participating	294594.05	4703341.07	35	53	49	45	37	34	34	30	15	0	0
1741	Other	Non-participating	294624.21	4703345.83	34	52	48	44	36	34	34	28	13	0	0
1742	Other	Non-participating	294608.34	4703314.08	34	52	48	44	37	34	34	29	14	0	0
1743	Other	Non-participating	294622.63	4703285.50	34	52	48	44	37	34	34	29	14	0	0
1745	Other	Non-participating	296288.30	4704096.06	31	50	46	42	35	32	31	25	5	0	0
1746	Other	Non-participating	296110.76	4705906.70	27	47	43	39	33	29	27	18	0	0	0
1750	Other	Non-participating	296025.04	4706402.00	27	46	42	37	32	29	27	19	0	0	0
1752	Other	Non-participating	295937.31	4706357.08	28	47	43	38	33	30	29	21	4	0	0
1753	Other	Non-participating	296070.48	4706508.25	27	46	42	37	32	29	27	18	0	0	0
1761	Other	Non-participating	291266.79	4700658.35	35	53	49	45	37	35	35	30	15	0	0
1762	Other	Non-participating	295742.46	4706328.97	28	46	42	38	32	30	28	20	2	0	0
1763	Other	Non-participating	295724.33	4706356.56	29	48	44	40	33	30	29	22	3	0	0
1765	Other	Non-participating	296206.02	4696183.61	32	51	47	43	35	32	32	27	11	0	0
1766	Other	Non-participating	296178.64	4696176.46	32	51	47	43	35	32	32	27	11	0	0
1767	Other	Non-participating	291301.84	4700644.46	35	53	49	45	37	35	35	30	15	0	0
1769	Other	Non-participating	295606.73	4704057.96	31	51	47	43	35	32	31	25	6	0	0
1770	Other	Non-participating	295669.17	4704090.77	31	51	47	43	35	32	31	25	5	0	0
1776	Other	Non-participating	295732.67	4703970.12	31	50	46	42	35	32	31	24	5	0	0
1777	Other	Non-participating	293146.51	4700308.28	40	57	53	49	41	39	40	36	23	0	0
1779	Other	Non-participating	293241.84	4700201.59	39	56	52	48	41	38	39	35	22	0	0
1780	Other	Non-participating	293311.69	4700171.43	40	56	52	48	41	38	39	35	23	0	0
1781	Other	Non-participating	293314.00	4700187.10	40	56	52	48	41	39	39	35	23	0	0
1804	Other	Non-participating	295651.68	4700229.36	34	53	49	44	37	34	34	29	13	0	0
1805	Other	Non-participating	295182.58	4700553.74	36	53	49	44	38	35	36	31	17	0	0
1806	Other	Non-participating	295200.83	4700555.33	36	53	49	44	38	35	36	31	17	0	0
1807	Other	Non-participating	295239.73	4700550.57	35	52	48	44	38	35	35	31	17	0	0
1808	Other	Non-participating	295604.44	4700560.88	36	54	50	45	38	35	36	31	17	0	0
1809	Other	Non-participating	295551.67	4700540.25	34	51	47	43	37	34	34	29	15	0	0
1822	Other	Non-participating	300478.71	4702128.34	39	55	51	47	40	37	38	34	23	0	0
1824	Other	Non-participating	295217.50	4700626.77	36	53	49	45	38	36	36	31	18	0	0
1825	Other	Non-participating	295459.60	4700622.80	35	52	48	44	37	35	35	31	17	0	0
1826	Other	Non-participating	295461.21	4700631.32	36	52	48	44	37	35	35	31	17	0	0
1827	Other	Non-participating	295243.70	4700691.85	37	54	50	46	39	36	37	32	19	0	0
1828	Other	Non-participating	295424.67	4700628.35	36	52	48	44	37	35	35	31	17	0	0
1831	Other	Non-participating	293189.61	4693287.45	32	51	47	43	35	32	32	27	11	0	0
1833	Other	Non-participating	293049.25	4693240.49	32	51	47	43	35	32	32	27	11	0	0
1835	Other	Non-participating	292918.19	4693250.65	32	51	47	43	35	32	32	27	12	0	0
1836	Other	Non-participating	292948.05	4693273.82	32	51	47	43	35	32	32	27	12	0	0
1838	Other	Non-participating	292905.58	4693221.44	32	51	47	43	35	32	32	27	11	0	0
1839	Other	Non-participating	292890.10	4693243.27	32	51	47	43	35	32	32	27	12	0	0
1841	Other	Non-participating	292747.23	4693233.34	32	51	47	43	35	32	32	27	12	0	0
1842	Other	Non-participating	292621.81	4693280.57	33	51	47	43	35	32	32	28	13	0	0
1844	Other	Non-participating	292401.95	4693104.28	31	50	46	42	34	31	31	26	11	0	0
1845	Other	Non-participating	292401.79	4693099.91	31	50	46	42	34	31	31	26	11	0	0
1850	Other	Non-participating	292646.42	4693209.13	32	51	47	43	35	32	32	27	12	0	0
1851	Other	Non-participating	292672.22	4693209.13	32	51	47	43	35	32	32	27	12	0	0
1853	Other	Non-participating	292842.08	4693155.56	32	51	47	43	35	32	32	27	11	0	0

Table 7-4.1.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1854	Other	Non-participating	292849.22	4693134.52	32	51	47	42	34	32	32	26	11	0	0
1856	Other	Non-participating	292823.82	4693147.22	32	51	47	42	34	32	32	27	11	0	0
1857	Other	Non-participating	292759.13	4693135.31	32	51	47	42	34	32	32	27	11	0	0
1858	Other	Non-participating	292774.61	4693115.87	32	51	47	42	34	31	31	26	11	0	0
1864	Other	Non-participating	290908.29	4696687.33	40	56	52	48	41	38	39	36	26	5	0
1865	Other	Non-participating	291195.19	4696712.69	38	55	51	47	39	37	37	33	22	0	0
1868	Other	Non-participating	291082.93	4695598.60	40	56	52	48	40	38	39	36	25	3	0
1869	Other	Non-participating	290334.93	4695010.96	39	55	51	47	39	37	38	35	24	0	0
1870	Other	Non-participating	290360.33	4695029.22	39	55	51	47	39	37	38	35	24	0	0
1873	Other	Non-participating	292745.01	4694953.04	43	58	54	50	44	41	42	40	32	16	0
1875	Other	Non-participating	290239.94	4694931.63	38	54	50	46	39	37	38	34	23	0	0
1876	Other	Non-participating	290168.29	4694851.62	38	54	50	46	39	36	37	34	23	0	0
1877	Other	Non-participating	290176.23	4694873.05	38	54	50	46	39	37	38	34	23	0	0
1878	Other	Non-participating	293603.50	4694643.08	39	56	52	48	40	37	38	35	24	0	0
1879	Other	Non-participating	293577.31	4694653.40	39	56	52	48	40	37	38	35	23	0	0
1880	Other	Non-participating	293575.32	4694616.49	39	56	52	47	40	37	38	35	23	0	0
1883	Other	Non-participating	290550.83	4694876.82	37	54	50	46	38	36	36	33	20	0	0
1884	Other	Non-participating	289631.45	4694583.86	37	53	49	45	38	35	36	33	22	0	0
1886	Other	Non-participating	290720.74	4694565.87	35	54	50	46	37	35	35	31	17	0	0
1887	Other	Non-participating	290669.15	4694556.34	35	54	50	46	37	35	35	31	17	0	0
1888	Other	Non-participating	290708.04	4694552.37	35	54	50	46	37	35	35	31	16	0	0
1891	Other	Non-participating	289685.84	4694313.58	34	50	46	42	35	33	33	29	17	0	0
1892	Other	Non-participating	293484.67	4694260.52	37	55	51	46	38	36	37	33	20	0	0
1893	Other	Non-participating	293443.31	4694306.58	37	55	51	47	39	36	37	33	20	0	0
1897	Other	Non-participating	292022.95	4694099.07	40	55	51	47	40	38	39	36	27	8	0
1898	Other	Non-participating	292136.19	4694108.60	41	56	52	48	41	39	40	37	28	10	0
1899	Other	Non-participating	293452.79	4694023.56	36	54	50	46	38	35	36	31	18	0	0
1900	Other	Non-participating	293437.35	4694026.56	36	53	49	45	37	35	36	31	18	0	0
1901	Other	Non-participating	292249.76	4693927.09	39	55	51	47	39	37	38	35	25	3	0
1902	Other	Non-participating	292143.11	4694043.98	40	55	51	47	40	38	39	36	27	7	0
1904	Other	Non-participating	288917.40	4693984.92	31	49	45	41	33	30	31	26	10	0	0
1905	Other	Non-participating	288921.37	4693996.83	31	49	45	41	33	30	31	26	10	0	0
1906	Other	Non-participating	289006.30	4694013.50	31	49	45	41	33	31	31	26	11	0	0
1908	Other	Non-participating	288941.34	4694037.58	31	49	45	41	33	31	31	26	11	0	0
1909	Other	Non-participating	288966.44	4694031.88	31	49	45	41	33	31	31	26	11	0	0
1910	Other	Non-participating	292294.94	4693855.12	38	54	50	46	39	36	37	34	24	0	0
1912	Other	Non-participating	293109.57	4693290.49	32	51	47	43	35	32	32	27	11	0	0
1913	Other	Non-participating	293114.73	4693263.90	32	51	47	43	35	32	32	27	11	0	0
1914	Other	Non-participating	293091.72	4693276.60	32	51	47	43	35	32	32	27	11	0	0
1916	Other	Non-participating	293310.66	4693404.53	33	51	47	43	35	32	33	28	12	0	0
1917	Other	Non-participating	293315.16	4693373.84	33	51	47	43	35	32	32	28	12	0	0
1918	Other	Non-participating	293353.26	4693389.32	32	50	46	42	35	32	32	27	11	0	0
1919	Other	Non-participating	293156.41	4693262.71	32	51	47	43	35	32	32	27	11	0	0
1921	Other	Non-participating	293132.20	4693279.78	32	51	47	43	35	32	32	27	11	0	0
1929	Other	Non-participating	287917.36	4694677.65	30	50	46	41	33	30	30	24	8	0	0
1930	Other	Non-participating	287977.69	4694770.78	30	50	46	42	33	30	30	25	9	0	0
1932	Other	Non-participating	287966.04	4694658.60	30	49	45	41	33	30	30	25	8	0	0
1933	Other	Non-participating	287946.26	4694676.02	30	50	46	41	33	30	30	25	8	0	0
1934	Other	Non-participating	287929.00	4694612.03	30	49	45	41	33	30	29	24	8	0	0

Table 7-4.1.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1935	Other	Non-participating	288430.77	4695037.97	34	51	47	43	35	33	34	30	17	0	0
1936	Other	Non-participating	288372.45	4695073.47	33	50	46	42	35	32	33	29	17	0	0
1937	Other	Non-participating	288396.79	4695069.23	34	50	46	42	35	33	33	29	17	0	0
1938	Other	Non-participating	288452.88	4695058.65	34	51	47	43	36	33	34	30	18	0	0
1939	Other	Non-participating	288185.12	4694941.17	32	51	47	42	34	32	32	27	13	0	0
1941	Other	Non-participating	287849.63	4696089.47	31	51	47	42	34	31	30	25	9	0	0
1942	Other	Non-participating	287921.25	4696092.77	31	51	47	42	34	31	31	26	10	0	0
1943	Other	Non-participating	287895.14	4696164.61	31	51	47	42	34	31	31	25	9	0	0
1944	Other	Non-participating	289685.70	4697258.81	35	54	50	45	37	34	35	30	16	0	0
1945	Other	Non-participating	289673.27	4698051.09	31	51	47	43	35	32	31	25	9	0	0
1946	Other	Non-participating	289690.47	4698074.90	31	51	47	42	35	32	31	26	9	0	0
1947	Other	Non-participating	289712.96	4698054.39	31	51	47	42	35	32	31	26	9	0	0
1948	Other	Non-participating	289534.37	4698012.72	31	51	47	42	34	31	31	25	7	0	0
1949	Other	Non-participating	289685.46	4698535.00	33	53	49	44	36	33	33	28	13	0	0
1962	Other	Non-participating	293039.21	4701750.66	45	60	56	52	46	43	44	42	33	17	0
1965	Other	Non-participating	295505.76	4702831.72	38	55	51	47	39	37	38	34	23	0	0
1974	Other	Non-participating	295383.14	4703283.61	35	54	50	46	38	35	35	30	16	0	0
1977	Other	Non-participating	295278.15	4703266.46	35	54	50	46	38	35	35	30	17	0	0
1980	Other	Non-participating	306511.13	4701234.10	39	54	50	46	39	37	38	35	25	3	0
1982	Other	Non-participating	301527.72	4705327.72	45	60	56	52	45	42	44	41	32	15	0
1984	Other	Non-participating	302794.58	4706283.60	39	56	52	48	40	38	38	34	22	0	0
1987	Other	Non-participating	293165.41	4693263.12	32	51	47	43	35	32	32	27	11	0	0
1989	Other	Non-participating	293086.56	4693291.68	32	51	47	43	35	32	32	27	12	0	0
1994	Other	Non-participating	302508.03	4709079.71	37	54	50	46	39	36	37	32	20	0	0
1995	Other	Non-participating	302598.44	4709220.20	38	55	51	47	39	37	37	34	22	0	0
1996	Other	Non-participating	302581.77	4709216.54	38	56	52	47	39	37	38	34	22	0	0
1997	Other	Non-participating	293839.83	4693657.42	34	52	48	44	36	33	34	29	14	0	0
1998	Other	Non-participating	293874.70	4693645.40	34	52	48	44	36	33	34	29	14	0	0
1999	Other	Non-participating	293864.78	4693630.19	34	52	48	44	36	33	34	29	14	0	0
2001	Other	Non-participating	293908.76	4693694.02	34	52	48	44	36	34	34	30	15	0	0
2003	Other	Non-participating	293854.69	4693710.54	34	52	48	44	36	34	34	30	15	0	0
2004	Other	Non-participating	293057.22	4694379.56	39	55	51	47	40	37	38	35	25	2	0
2005	Other	Non-participating	293058.71	4694358.67	39	55	51	47	40	37	38	35	24	1	0
2007	Other	Non-participating	292853.99	4693232.15	32	51	47	43	35	32	32	27	12	0	0
2009	Other	Non-Participating	296472.39	4695758.07	32	51	47	43	35	32	32	27	12	0	0
2011	Other	Non-participating	292811.12	4693209.13	32	51	47	43	35	32	32	27	12	0	0
2013	Other	Non-participating	295804.57	4695672.73	37	53	49	45	37	35	36	32	21	0	0
2019	Other	Non-Participating	296430.21	4695747.16	32	51	47	43	35	32	32	28	13	0	0
2032	Other	Non-participating	296091.75	4695907.69	34	52	48	44	37	34	34	29	15	0	0
2036	Other	Non-participating	291014.80	4695834.75	42	57	53	49	42	40	41	38	29	11	0
2043	Other	Non-participating	289736.49	4694959.57	41	57	53	49	42	39	40	38	29	10	0
2046	Other	Non-participating	289509.10	4694327.34	34	50	46	42	35	33	34	30	17	0	0
2048	Other	Non-participating	289578.59	4693755.26	30	48	44	39	32	30	30	24	9	0	0
2050	Other	Non-participating	289531.76	4693839.67	30	48	44	40	33	30	30	25	10	0	0
2051	Other	Non-participating	289339.68	4694026.99	32	50	46	42	34	31	32	27	12	0	0
2052	Other	Non-participating	289353.43	4694026.99	32	50	46	42	34	31	32	27	13	0	0
2060	Other	Non-participating	292557.12	4693302.80	33	51	47	43	35	32	33	28	14	0	0
2061	Other	Non-participating	292541.15	4693301.88	33	51	47	43	35	32	33	28	14	0	0
2062	Other	Non-participating	292561.09	4693330.97	33	51	47	43	35	33	33	28	14	0	0

Table 7-4.1.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
2063	Other	Non-participating	308956.41	4708347.68	33	53	49	44	36	33	33	28	12	0	0
2070	Other	Non-participating	288861.84	4694118.27	31	49	45	41	34	31	31	27	12	0	0
2072	Other	Non-participating	288044.36	4694657.54	30	49	45	41	33	30	30	25	9	0	0
2074	Other	Non-participating	288078.23	4694787.71	31	50	46	41	33	31	31	26	11	0	0
2075	Other	Non-participating	288113.15	4694904.13	32	50	46	42	34	31	31	27	12	0	0
2076	Other	Non-participating	288946.41	4695762.72	41	56	52	48	41	39	40	38	29	11	0
2077	Other	Non-participating	288334.17	4695570.67	30	45	41	36	32	31	30	24	11	0	0
2078	Other	Non-participating	289523.05	4698807.79	32	51	47	43	35	32	32	27	12	0	0
2079	Other	Non-participating	289624.60	4698701.03	33	52	48	44	36	33	33	28	13	0	0
2080	Other	Non-participating	289498.57	4698809.77	32	52	48	44	35	32	32	27	11	0	0
2081	Other	Non-participating	289209.51	4698886.30	26	44	40	35	31	28	27	19	1	0	0
2082	Other	Non-participating	289478.20	4699596.71	31	50	46	42	34	31	31	26	11	0	0
2083	Other	Non-participating	289466.29	4699583.61	31	50	46	42	34	31	31	26	11	0	0
2084	Other	Non-participating	289423.43	4699618.14	31	50	46	42	34	31	31	26	10	0	0
2085	Other	Non-participating	289373.03	4699630.44	31	50	46	42	34	31	31	25	9	0	0
2088	Other	Non-participating	290536.03	4700756.59	33	52	48	44	36	33	33	27	11	0	0
2089	Other	Non-participating	290536.03	4700741.77	33	52	48	44	36	33	33	27	11	0	0
2096	Other	Non-participating	297543.21	4704618.27	35	51	47	43	37	35	35	30	17	0	0
2098	Other	Non-participating	300041.87	4705201.75	39	56	52	48	40	38	39	35	23	0	0
2099	Other	Non-participating	300102.20	4705281.12	39	56	52	48	40	38	39	35	23	0	0
2104	Other	Non-participating	296979.07	4705245.97	38	55	51	46	39	37	38	34	23	0	0
2107	Other	Non-participating	296834.62	4708443.12	26	44	40	36	31	28	26	17	0	0	0
2109	Other	Non-participating	305160.70	4700919.45	35	53	49	44	37	34	35	31	19	0	0
2112	Other	Non-participating	302181.85	4701657.54	35	53	49	45	37	34	34	30	17	0	0
2113	Other	Non-participating	301914.72	4701997.89	37	53	49	45	38	36	36	33	22	0	0
2119	Other	Non-participating	303678.57	4705895.49	40	56	52	48	41	39	40	36	27	6	0
2120	Other	Non-participating	303956.41	4706305.68	43	58	54	50	43	41	42	39	31	15	0
2122	Other	Non-participating	290578.55	4694640.85	36	54	50	46	38	35	36	31	18	0	0
2123	Other	Non-participating	296272.61	4696135.49	32	50	46	42	34	32	32	27	11	0	0
2134	Other	Non-participating	301252.04	4701512.00	34	53	49	45	37	34	33	28	12	0	0
2329	Other	Non-participating	298026.06	4710006.59	22	43	39	34	29	25	22	11	0	0	0
2346	Other	Non-participating	303135.22	4709962.10	33	53	49	44	36	33	32	27	10	0	0
2350	Other	Non-participating	296138.45	4709405.85	22	42	38	34	29	25	22	12	0	0	0
2352	Other	Non-participating	296514.95	4709777.06	22	42	38	33	29	25	22	12	0	0	0
2354	Other	Non-participating	296632.69	4709628.23	19	42	38	33	28	23	18	6	0	0	0
2360	Other	Non-participating	297146.25	4708895.47	26	44	40	35	31	28	26	17	0	0	0
2365	Other	Non-participating	290550.02	4702880.52	23	42	38	34	30	26	23	13	0	0	0
2366	Other	Non-participating	290510.47	4702869.17	23	42	38	34	30	26	24	14	0	0	0
2402	Other	Non-participating	288243.32	4694026.56	28	47	43	39	31	28	28	23	6	0	0
2403	Other	Non-participating	288240.95	4694036.49	28	47	43	39	31	28	28	23	6	0	0
2419	Other	Non-participating	288700.61	4697796.86	30	51	47	43	34	30	30	24	4	0	0
2451	Other	Non-participating	308309.49	4709765.41	36	54	50	45	38	35	36	31	16	0	0
2473	Other	Non-participating	303463.60	4705352.41	36	53	49	44	38	36	36	31	19	0	0
2474	Other	Non-participating	304345.60	4704806.62	36	54	50	46	38	36	36	32	18	0	0
2481	Other	Non-participating	295852.78	4693883.83	35	52	48	44	36	34	35	31	19	0	0
2482	Other	Non-participating	295813.06	4693861.76	35	53	49	45	37	34	35	31	19	0	0
2483	Other	Non-participating	295803.01	4693868.27	36	53	49	45	37	34	35	31	19	0	0
2484	Other	Non-participating	295761.73	4693913.25	36	53	49	45	37	35	36	32	20	0	0
2492	Other	Non-participating	294279.82	4693456.57	34	52	48	44	36	33	33	29	14	0	0

Table 7-4.1.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2494	Other	Non-participating	294358.94	4693399.62	33	52	48	43	35	33	33	29	13	0	0
2497	Other	Non-participating	294609.98	4694063.51	39	55	51	47	39	37	38	35	24	0	0
2505	Other	Non-participating	293962.45	4696021.97	37	55	51	47	39	36	37	33	21	0	0
2507	Other	Non-participating	294393.43	4695907.47	39	56	52	48	40	38	39	35	25	2	0
2508	Other	Non-participating	294424.54	4695901.05	39	56	52	48	40	38	39	35	25	2	0
2509	Other	Non-participating	294410.08	4695919.43	39	56	52	48	40	38	39	35	25	2	0
2510	Other	Non-participating	294425.08	4695906.79	39	56	52	48	40	38	39	35	25	2	0
2511	Other	Non-participating	294496.67	4695860.41	40	56	52	48	41	38	39	36	26	4	0
2513	Other	Non-participating	294534.72	4695889.58	40	56	52	48	40	38	39	36	25	2	0
2515	Other	Non-participating	294366.73	4695793.89	41	57	53	49	41	39	40	37	27	7	0
2517	Other	Non-participating	294304.75	4693986.60	37	54	50	46	38	36	37	33	21	0	0
2518	Other	Non-participating	296703.91	4700922.54	33	53	49	45	36	33	33	28	12	0	0
2519	Other	Non-participating	296742.69	4700886.50	33	52	48	44	36	33	33	27	11	0	0
2521	Other	Non-participating	295070.73	4693911.74	38	54	50	46	39	36	37	34	23	0	0
2522	Other	Non-participating	295067.25	4693894.61	38	54	50	46	39	36	37	34	23	0	0
2523	Other	Non-participating	295062.32	4693875.05	38	54	50	46	38	36	37	34	23	0	0
2524	Other	Non-participating	295064.05	4693855.01	38	54	50	46	38	36	37	34	22	0	0
2525	Other	Non-participating	295113.25	4693933.76	38	54	50	46	39	37	38	34	24	0	0
2527	Other	Non-participating	296540.06	4695205.22	33	53	49	44	36	33	33	29	15	0	0
2528	Other	Non-participating	296823.42	4695119.60	31	52	48	43	35	31	31	26	11	0	0
2532	Other	Non-participating	296826.87	4694514.06	31	51	47	43	34	31	31	26	11	0	0
2533	Other	Non-participating	296222.44	4693909.32	33	51	47	43	35	33	33	29	15	0	0
2536	Other	Non-participating	300969.50	4707074.80	36	54	50	45	38	36	36	31	16	0	0
2537	Other	Non-participating	300956.10	4707247.54	35	52	48	44	37	35	35	30	16	0	0
2538	Other	Non-participating	307185.57	4711930.40	43	58	54	50	43	40	42	39	30	12	0
2539	Other	Non-participating	293577.24	4702740.45	37	55	51	47	39	36	37	32	19	0	0
2540	Other	Non-participating	293537.85	4702710.73	37	55	51	47	39	36	37	33	19	0	0
2541	Other	Non-participating	293538.62	4702719.30	37	55	51	47	39	36	37	33	19	0	0
2542	Other	Non-participating	293492.39	4702760.84	37	55	51	47	39	36	36	32	18	0	0
2543	Other	Non-participating	293510.95	4702747.61	37	55	51	47	39	36	37	32	19	0	0
2544	Other	Non-participating	293585.10	4702701.67	37	55	51	47	39	36	37	33	20	0	0
2548	Other	Non-participating	294634.02	4701244.97	43	59	55	51	44	41	42	39	30	11	0
2549	Other	Non-participating	294647.91	4701250.65	43	59	55	51	44	41	43	40	30	11	0
2550	Other	Non-participating	298613.17	4701660.80	29	48	44	40	34	31	29	22	4	0	0
2551	Other	Non-participating	298607.89	4701631.20	29	48	44	40	34	31	29	22	4	0	0
2552	Other	Non-participating	298603.79	4701622.61	29	48	44	39	33	31	29	22	4	0	0
2553	Other	Non-participating	298657.78	4701615.03	29	48	44	40	34	31	29	22	4	0	0
2554	Other	Non-participating	291571.44	4700744.05	34	52	48	43	37	34	34	29	13	0	0
2555	Other	Non-participating	291563.54	4700773.67	34	52	48	43	36	34	34	28	13	0	0
2556	Other	Non-participating	291519.71	4700731.82	34	52	48	43	37	34	34	29	13	0	0
2557	Other	Non-participating	294805.87	4703424.15	33	52	48	44	36	33	33	28	12	0	0
2558	Other	Non-participating	293458.92	4694294.97	37	55	51	46	38	36	37	33	20	0	0
2559	Other	Non-participating	293435.35	4694283.89	37	55	51	46	38	36	37	33	20	0	0
2560	Other	Non-participating	293541.73	4694229.90	37	54	50	46	38	36	37	33	20	0	0
2561	Other	Non-participating	293554.17	4694218.23	37	54	50	46	38	36	36	33	20	0	0
2564	Other	Non-participating	295471.92	4703055.25	36	54	50	46	38	36	36	32	19	0	0
2565	Other	Non-participating	295469.99	4703051.72	36	54	50	46	38	36	36	32	20	0	0
2566	Other	Non-participating	295467.91	4703049.21	36	54	50	46	38	36	36	32	20	0	0
2567	Other	Non-participating	295464.21	4703041.82	37	54	50	46	38	36	36	32	20	0	0

Table 7-4.1.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
2568	Other	Non-participating	295508.61	4703066.94	36	54	50	46	38	35	36	32	19	0	0
2569	Other	Non-participating	295476.73	4703058.21	36	54	50	46	38	36	36	32	19	0	0
2570	Other	Non-participating	295473.61	4703063.87	36	54	50	46	38	36	36	32	19	0	0
2571	Other	Non-participating	295475.41	4703069.60	36	54	50	46	38	36	36	32	19	0	0
2572	Other	Non-participating	292833.04	4693216.20	32	51	47	43	35	32	32	27	12	0	0
2573	Other	Non-participating	292833.67	4693226.81	32	51	47	43	35	32	32	27	12	0	0
2574	Other	Non-participating	288351.56	4695588.51	30	45	41	37	33	31	30	24	12	0	0
2575	Other	Non-participating	290590.74	4694645.12	36	54	50	46	38	35	36	31	18	0	0
2576	Other	Non-participating	292670.28	4702866.41	31	51	47	42	35	32	31	25	8	0	0
2577	Other	Non-participating	301371.07	4710568.62	34	53	49	45	36	33	33	29	15	0	0
2583	Other	Non-participating	300907.90	4710599.07	32	52	48	44	35	32	32	27	13	0	0
2584	Other	Non-participating	302140.34	4710624.08	33	52	48	44	35	32	32	28	13	0	0
2585	Other	Non-participating	301876.25	4710753.05	32	53	49	44	36	32	32	27	12	0	0
2586	Other	Non-participating	301877.93	4710813.36	32	53	49	44	36	32	32	27	11	0	0
2587	Other	Non-participating	301746.59	4710781.18	32	53	49	45	36	32	32	27	12	0	0
2588	Other	Non-participating	302132.06	4710637.73	32	52	48	44	35	32	32	27	13	0	0
2589	Other	Non-participating	302148.22	4710637.74	32	52	48	44	35	32	32	27	13	0	0
2592	Other	Non-Participating	295704.14	4693901.36	36	53	49	45	37	35	36	32	21	0	0
2594	Other	Non-participating	309210.21	4711398.39	35	53	49	45	37	34	35	31	19	0	0
2595	Other	Non-participating	309231.97	4711385.23	35	53	49	45	37	34	35	31	18	0	0
2596	Other	Non-participating	293307.10	4699995.75	40	56	52	48	41	39	39	36	23	0	0
2597	Other	Non-participating	290321.54	4699941.23	32	49	45	40	34	32	32	26	14	0	0
2598	Other	Non-participating	290390.18	4699901.88	37	53	49	45	38	35	36	32	22	0	0
2599	Other	Non-participating	290420.46	4699928.89	37	53	49	45	38	35	36	32	22	0	0
2600	Other	Non-participating	290661.77	4700026.06	37	54	50	45	38	36	37	33	23	0	0
2601	Other	Non-participating	290692.62	4700007.51	38	54	50	46	38	36	37	34	23	0	0
2602	Other	Non-participating	288835.81	4699961.84	27	47	43	38	31	28	27	20	1	0	0
2603	Other	Non-participating	288804.96	4699958.69	27	46	42	38	31	28	27	20	1	0	0
2604	Other	Non-participating	291063.77	4700817.35	33	51	47	43	36	33	33	27	12	0	0
2605	Other	Non-participating	288238.58	4699067.89	26	49	45	40	31	27	26	18	0	0	0
2606	Other	Non-participating	288388.82	4699215.50	27	50	46	41	32	28	27	19	0	0	0
2607	Other	Non-participating	288238.95	4699228.55	27	50	46	41	32	28	27	19	0	0	0
2608	Other	Non-participating	288755.98	4699853.00	27	49	45	40	32	28	27	21	0	0	0
2609	Other	Non-participating	288898.84	4699832.32	27	47	43	38	31	28	27	21	2	0	0
2610	Other	Non-participating	288917.68	4699828.01	27	47	43	39	32	28	27	21	2	0	0
2611	Other	Non-participating	288918.39	4699817.76	27	47	43	39	32	28	27	21	3	0	0
2612	Other	Non-participating	288947.87	4699873.04	27	46	42	38	31	28	27	21	3	0	0
2613	Other	Non-participating	288907.17	4699886.98	27	47	43	39	32	28	27	21	2	0	0
2614	Other	Non-participating	288879.46	4700046.44	27	47	43	39	31	28	27	20	1	0	0
2615	Other	Non-participating	291761.64	4702846.01	28	49	45	40	34	30	29	21	3	0	0
2616	Other	Non-participating	291759.97	4703241.57	28	50	46	41	34	30	28	21	0	0	0
2617	Other	Non-participating	295100.94	4707940.55	23	44	40	36	29	26	23	12	0	0	0
2619	Other	Non-participating	295126.70	4708016.24	23	44	40	35	29	25	22	12	0	0	0
2621	Other	Non-participating	294961.63	4707919.74	23	44	40	35	29	25	23	12	0	0	0
2622	Other	Non-participating	294927.22	4707916.33	23	44	40	35	29	25	23	12	0	0	0
2623	Other	Non-participating	295042.15	4708002.52	23	44	40	35	29	26	23	12	0	0	0
2624	Other	Non-participating	295047.02	4707861.64	23	44	40	36	30	26	23	12	0	0	0
2625	Other	Non-participating	295036.01	4707840.93	23	44	40	36	30	26	23	12	0	0	0
2628	Other	Non-participating	294978.34	4707577.59	23	44	40	36	30	26	23	13	0	0	0

Table 7-4.1.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2629	Other	Non-participating	294901.21	4707717.78	23	44	40	36	29	26	23	13	0	0	0
2630	Other	Non-participating	294949.92	4707974.90	23	44	40	35	29	25	22	12	0	0	0
2631	Other	Non-participating	295136.61	4708281.64	22	44	40	35	29	25	22	12	0	0	0
2633	Other	Non-participating	295456.40	4708280.91	22	43	39	34	29	25	22	12	0	0	0
2634	Other	Non-participating	295345.49	4708515.07	22	42	38	34	29	25	22	12	0	0	0
2635	Other	Non-participating	295316.73	4708512.80	22	42	38	34	29	25	22	12	0	0	0
2637	Other	Non-participating	296931.76	4708771.08	26	44	40	36	31	28	27	19	0	0	0
2638	Other	Non-participating	297179.62	4709004.33	26	44	40	36	31	28	26	18	0	0	0
2639	Other	Non-participating	297216.62	4709046.72	26	44	40	36	31	28	26	18	0	0	0
2640	Other	Non-participating	296599.59	4709098.16	28	49	45	41	32	29	28	21	0	0	0
2641	Other	Non-participating	296553.83	4709024.88	27	48	44	40	32	29	27	21	0	0	0
2642	Other	Non-participating	296602.95	4708964.94	28	49	45	40	32	29	28	21	1	0	0
2643	Other	Non-participating	297394.06	4709731.47	26	47	43	38	31	27	26	18	0	0	0
2644	Other	Non-participating	297520.36	4709630.23	24	44	40	35	30	27	25	15	0	0	0
2645	Other	Non-participating	297396.42	4709614.33	24	44	40	36	30	27	24	15	0	0	0
2646	Other	Non-participating	297418.96	4709583.94	24	44	40	35	30	27	25	15	0	0	0
2647	Other	Non-participating	297469.95	4709556.14	24	44	40	35	30	27	25	15	0	0	0
2648	Other	Non-participating	297697.89	4709889.03	24	44	40	36	30	26	24	14	0	0	0
2649	Other	Non-participating	297748.88	4709891.47	24	44	40	35	30	26	24	14	0	0	0
2650	Other	Non-participating	298042.94	4710032.11	23	43	39	34	29	26	23	12	0	0	0
2651	Other	Non-participating	299375.78	4709771.61	31	51	47	43	35	31	31	24	4	0	0
2652	Other	Non-participating	298422.33	4710295.25	23	43	39	34	30	26	23	13	0	0	0
2655	Other	Non-participating	299215.60	4710406.66	24	43	39	35	30	27	25	15	0	0	0
2656	Other	Non-participating	299700.19	4711307.36	27	50	46	42	32	28	26	19	0	0	0
2657	Other	Non-participating	299735.57	4711283.84	26	49	45	41	32	28	26	19	0	0	0
2658	Other	Non-participating	299769.85	4711242.04	27	49	45	40	32	28	26	19	0	0	0
2659	Other	Non-participating	299687.31	4711148.32	27	50	46	41	32	28	27	19	0	0	0
2660	Other	Non-participating	299751.33	4711148.64	27	50	46	41	32	28	27	20	0	0	0
2661	Other	Non-participating	299829.53	4711173.09	27	49	45	41	32	28	27	20	0	0	0
2662	Other	Non-participating	299910.86	4711161.67	27	49	45	40	32	28	27	19	0	0	0
2663	Other	Non-participating	299843.89	4711085.18	25	47	43	38	31	27	25	16	0	0	0
2664	Other	Non-participating	299750.55	4711106.74	27	49	45	41	32	28	27	20	0	0	0
2665	Other	Non-participating	299651.06	4711166.52	27	50	46	42	33	28	27	19	0	0	0
2666	Other	Non-participating	299615.06	4711034.58	27	49	45	41	32	28	27	20	0	0	0
2667	Other	Non-participating	299571.07	4711127.62	27	51	47	42	33	28	27	19	0	0	0
2668	Other	Non-participating	299825.44	4711035.99	25	47	43	38	31	27	25	16	0	0	0
2669	Other	Non-participating	299952.85	4710961.20	28	50	46	41	33	29	28	21	1	0	0
2670	Other	Non-participating	299882.50	4710760.01	25	45	41	37	31	27	25	17	0	0	0
2671	Other	Non-participating	300940.44	4711617.76	20	42	38	34	28	24	20	7	0	0	0
2672	Other	Non-participating	302182.34	4711607.53	20	42	38	34	28	24	19	7	0	0	0
2673	Other	Non-participating	302208.82	4711623.82	20	42	38	34	28	24	19	6	0	0	0
2674	Other	Non-participating	302238.04	4711647.84	22	43	39	34	29	25	21	9	0	0	0
2675	Other	Non-participating	302183.57	4711633.90	21	43	39	34	29	25	21	8	0	0	0
2676	Other	Non-participating	302585.25	4711963.54	23	43	39	35	29	26	23	12	0	0	0
2677	Other	Non-participating	302584.23	4711942.33	23	42	38	34	29	25	23	12	0	0	0
2678	Other	Non-participating	304707.61	4711958.83	24	46	42	38	31	27	24	14	0	0	0
2679	Other	Non-participating	303793.30	4712561.80	21	42	38	33	28	24	21	9	0	0	0
2680	Other	Non-participating	303933.15	4712425.96	23	45	41	36	30	26	23	12	0	0	0
2681	Other	Non-participating	303959.95	4712458.85	23	45	41	36	30	26	22	11	0	0	0

Table 7-4.1.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
2682	Other	Non-participating	304261.26	4712330.53	27	50	46	41	33	29	27	19	0	0	0
2683	Other	Non-participating	304345.06	4712381.13	28	50	46	42	33	29	27	20	0	0	0
2684	Other	Non-participating	304412.75	4712281.15	27	49	45	41	32	28	27	19	0	0	0
2685	Other	Non-participating	304633.86	4713259.30	26	50	46	42	32	28	26	18	0	0	0
2686	Other	Non-participating	305199.45	4712559.00	26	48	44	39	32	28	27	18	0	0	0
2688	Other	Non-participating	305463.41	4713120.45	25	47	43	38	31	27	26	17	0	0	0
2689	Other	Non-participating	305212.44	4713344.38	24	47	43	38	30	26	24	15	0	0	0
2692	Other	Non-participating	305193.61	4713803.71	26	48	44	40	31	27	26	18	0	0	0
2693	Other	Non-participating	305173.15	4713809.33	26	48	44	40	31	27	26	18	0	0	0
2694	Other	Non-participating	305656.85	4713648.57	23	42	38	34	29	26	24	15	0	0	0
2695	Other	Non-participating	305655.24	4713843.85	23	42	38	33	28	25	23	14	0	0	0
2700	Other	Non-participating	305888.18	4713907.25	25	44	40	36	30	26	25	17	0	0	0
2701	Other	Non-participating	305868.36	4713897.47	25	44	40	36	30	26	25	17	0	0	0
2702	Other	Non-participating	305867.26	4713891.60	25	44	40	36	30	26	25	17	0	0	0
2703	Other	Non-participating	305860.13	4713859.98	23	42	38	33	29	25	23	14	0	0	0
2704	Other	Non-participating	305946.71	4713746.42	24	42	38	34	29	26	24	15	0	0	0
2705	Other	Non-participating	304611.62	4713790.04	25	48	44	40	31	26	25	16	0	0	0
2706	Other	Non-participating	304627.95	4713778.42	25	48	44	40	31	26	25	16	0	0	0
2707	Other	Non-participating	304200.18	4712748.59	24	47	43	39	31	26	24	14	0	0	0
2708	Other	Non-participating	304342.44	4712885.60	26	50	46	41	32	28	26	18	0	0	0
2709	Other	Non-participating	304344.10	4712909.83	26	50	46	41	32	28	26	18	0	0	0
2711	Other	Non-participating	304492.42	4713004.40	27	50	46	42	33	28	27	19	0	0	0
2712	Other	Non-participating	304507.17	4712872.17	27	51	47	42	33	29	27	19	0	0	0
2713	Other	Non-participating	304516.39	4712404.81	26	48	44	39	31	28	26	19	0	0	0
2714	Other	Non-participating	298229.91	4710286.05	23	43	39	34	29	26	23	13	0	0	0
2715	Other	Non-participating	290365.02	4699295.66	40	56	52	48	40	38	39	36	27	7	0
2716	Other	Non-participating	293536.73	4702724.35	37	55	51	47	39	36	37	33	19	0	0
2717	Other	Non-participating	294730.03	4699767.20	38	55	51	47	39	37	37	33	20	0	0
2718	Other	Non-participating	295696.21	4695311.83	40	56	52	48	41	38	39	37	27	7	0
2719	Other	Non-participating	293449.62	4694299.78	37	55	51	47	38	36	37	33	20	0	0
2720	Other	Non-participating	294379.70	4699438.96	42	57	53	49	42	40	41	38	29	11	0
2721	Other	Non-participating	304685.03	4700655.68	32	52	48	44	35	32	32	26	11	0	0
2722	Other	Non-participating	305974.26	4712162.45	36	54	50	46	37	35	35	31	19	0	0
2723	Other	Non-participating	305973.05	4712138.36	36	54	50	46	38	35	35	31	19	0	0
2724	Other	Non-participating	296457.98	4700773.64	32	50	46	42	35	33	32	27	13	0	0
2725	Other	Non-participating	296429.45	4700780.78	34	53	49	45	37	34	34	29	14	0	0
2726	Other	Non-participating	306192.89	4704541.04	34	54	50	45	37	34	34	28	12	0	0
2728	Other	Non-participating	306258.76	4704525.11	34	54	50	45	37	34	34	28	11	0	0
2729	Other	Non-participating	294170.74	4699659.91	41	58	54	50	42	40	41	37	27	5	0
2730	Other	Non-participating	294177.10	4699667.37	41	58	54	50	42	39	40	37	27	5	0
2732	Other	Non-participating	296874.45	4694511.87	31	51	47	43	34	31	31	26	10	0	0
2733	Other	Non-participating	296843.20	4694510.05	31	51	47	43	34	31	31	26	11	0	0
2734	Other	Non-participating	296857.38	4695060.86	31	52	48	43	34	31	31	26	11	0	0
2735	Other	Non-participating	296888.22	4695058.26	30	50	46	41	33	30	30	25	10	0	0
2736	Other	Non-participating	296864.78	4695060.91	31	51	47	42	34	31	31	26	10	0	0
2737	Other	Non-participating	296839.84	4695063.04	31	52	48	43	35	31	31	26	11	0	0
2738	Other	Non-participating	291926.83	4701707.34	37	54	50	46	40	37	37	33	21	0	0
2740	Other	Non-participating	291409.14	4700479.83	35	53	49	45	38	35	35	31	17	0	0
2741	Other	Non-participating	294743.27	4701318.61	44	60	56	52	45	42	43	41	32	15	0

Table 7-4.1.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
2742	Other	Non-participating	294748.13	4701328.49	45	60	56	52	45	42	44	41	32	16	0
2743	Other	Non-participating	294748.74	4701315.75	44	60	56	52	45	42	43	41	32	15	0
2744	Other	Non-participating	294780.43	4701334.37	45	60	56	52	45	42	44	41	32	16	0
2745	Other	Non-participating	307823.89	4713437.31	33	52	48	44	35	32	33	28	14	0	0
2746	Other	Non-participating	306387.84	4704315.94	34	54	50	45	37	34	34	28	12	0	0
2747	Other	Non-participating	306510.06	4704346.42	33	54	50	45	37	33	33	28	11	0	0
2748	Other	Non-participating	306522.13	4704353.83	33	54	50	45	37	33	33	27	11	0	0
2749	Other	Non-participating	309364.65	4710850.58	32	52	48	44	35	32	32	27	11	0	0
2750	Other	Non-participating	309245.53	4710876.72	32	51	47	42	35	32	32	27	12	0	0
2751	Other	Non-participating	302566.62	4708383.75	37	54	50	45	38	36	36	33	22	0	0
2752	Other	Non-participating	294084.15	4699542.30	43	59	55	51	43	41	42	39	29	11	0
2754	Other	Non-participating	288019.99	4694823.61	31	50	46	42	34	31	31	26	10	0	0
2755	Other	Non-participating	307410.33	4707979.14	44	59	55	51	45	42	43	41	32	16	0
2760	Other	Non-participating	288426.41	4695304.32	35	51	47	43	36	33	34	30	19	0	0
2761	Other	Non-participating	288418.58	4695301.19	35	51	47	43	35	33	34	30	19	0	0
2762	Other	Non-participating	288401.50	4695328.29	34	51	47	43	35	33	34	30	18	0	0
2767	Other	Non-participating	291983.75	4694134.92	40	55	51	47	40	38	39	36	28	8	0
2768	Other	Non-participating	289514.93	4694926.89	41	57	53	48	42	39	40	38	29	11	0
2771	Other	Non-participating	288418.44	4695061.63	34	50	46	42	35	33	33	30	17	0	0
2772	Other	Non-participating	306834.34	4701261.48	35	52	48	43	36	34	35	31	20	0	0
2775	Other	Non-participating	308239.54	4711273.45	40	57	53	48	41	38	39	36	26	3	0
2776	Other	Non-participating	308238.48	4711244.89	40	56	52	48	40	38	39	36	25	2	0
2777	Other	Non-participating	308232.40	4711255.46	40	56	52	48	40	38	39	36	25	2	0
2778	Other	Non-participating	294712.20	4699717.41	37	54	50	46	39	36	37	33	21	0	0
2780	Other	Non-participating	296520.27	4695617.42	32	52	48	44	35	32	32	27	13	0	0
2781	Other	Non-participating	309619.75	4711239.37	32	51	47	43	35	32	32	27	12	0	0
2782	Other	Non-participating	289033.51	4694039.64	31	49	45	41	34	31	31	26	12	0	0
2783	Other	Non-participating	289054.02	4694033.83	31	49	45	41	34	31	31	27	12	0	0
2785	Other	Non-participating	294334.83	4696207.62	36	52	48	44	37	35	35	31	19	0	0
2786	Other	Non-participating	295659.03	4693453.63	33	51	47	43	35	32	33	28	14	0	0
2787	Other	Non-participating	309272.99	4712995.37	33	52	48	44	35	32	33	28	15	0	0
2789	Other	Non-participating	289651.39	4697572.17	33	53	49	45	36	33	33	28	12	0	0
2790	Other	Non-participating	289664.82	4697569.39	33	53	49	45	36	33	33	28	12	0	0
2791	Other	Non-participating	289656.45	4697545.45	33	53	49	45	36	33	33	28	12	0	0
2792	Other	Non-participating	295016.26	4694108.05	40	56	52	48	41	38	39	37	27	5	0
2793	Other	Non-participating	306604.95	4712933.09	32	50	46	42	35	32	32	27	13	0	0
2794	Other	Non-participating	297584.42	4703992.59	34	52	48	44	37	34	34	29	14	0	0
2795	Other	Non-participating	297574.20	4704051.94	34	53	49	44	37	34	34	29	15	0	0
2797	Other	Non-participating	297566.64	4704060.33	34	53	49	44	37	34	34	29	15	0	0
2798	Other	Non-participating	289321.11	4697291.44	33	52	48	44	36	33	33	28	13	0	0
2800	Other	Non-participating	293865.79	4693617.34	34	52	48	43	36	33	34	29	14	0	0
2801	Other	Non-participating	291038.11	4700962.90	33	52	48	44	36	33	33	28	11	0	0
2802	Other	Non-participating	298983.71	4709338.15	27	45	41	36	32	29	27	18	0	0	0
2803	Other	Non-participating	298914.62	4709357.43	28	47	43	38	32	30	28	20	0	0	0
2804	Other	Non-participating	298966.30	4709336.28	28	47	43	38	32	30	28	20	0	0	0
2805	Other	Non-participating	297398.00	4709429.79	25	44	40	35	30	27	25	16	0	0	0
2806	Other	Non-participating	297759.35	4709904.91	24	44	40	35	30	26	24	14	0	0	0
2808	Other	Non-participating	304590.43	4713021.11	27	50	46	42	33	28	27	19	0	0	0
2809	Other	Non-participating	304486.72	4713267.18	26	50	46	41	32	27	26	17	0	0	0

Table 7-4.1.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2810	Other	Non-participating	304505.22	4713282.38	26	50	46	42	32	28	26	18	0	0	0
2811	Other	Non-participating	304477.13	4713270.58	26	50	46	41	32	27	26	17	0	0	0
2814	Other	Non-participating	305346.13	4713675.27	26	49	45	40	32	27	26	19	0	0	0
2815	Other	Non-participating	307025.34	4711719.52	48	62	58	54	47	44	46	44	37	25	0
2816	Other	Non-participating	304997.22	4707288.43	47	62	58	54	47	44	46	44	36	24	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Other Receptors															
2815	Other	Non-participating	307025.34	4711719.52	48	62	58	54	47	44	46	44	37	25	0
2354	Other	Non-participating	296632.69	4709628.23	19	42	38	33	28	23	18	6	0	0	0

Table 7-4.1.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
2815	Other	Non-participating	307025.34	4711719.52	48	62	58	54	47	44	46	44	37	25	0
2816	Other	Non-participating	304997.22	4707288.43	47	62	58	54	47	44	46	44	36	24	0
1962	Other	Non-participating	293039.21	4701750.66	45	60	56	52	46	43	44	42	33	17	0
1019	Other	Non-participating	307584.78	4708290.38	45	60	56	52	45	43	44	42	33	17	0
1018	Other	Non-participating	307590.55	4708237.36	45	60	56	51	45	42	44	41	33	16	0
1017	Other	Non-participating	307605.47	4708250.22	45	59	55	51	45	42	44	41	33	15	0
1020	Other	Non-participating	307583.46	4708211.01	45	59	55	51	45	42	44	41	33	15	0
2744	Other	Non-participating	294780.43	4701334.37	45	60	56	52	45	42	44	41	32	16	0
857	Other	Non-participating	297685.64	4706792.99	45	60	56	52	45	42	44	41	32	16	0
1174	Other	Non-participating	299140.27	4707400.12	45	60	56	52	45	42	43	41	32	17	0
1314	Other	Non-participating	307348.83	4711354.33	45	59	55	51	45	42	43	41	33	17	0
1982	Other	Non-participating	301527.72	4705327.72	45	60	56	52	45	42	44	41	32	15	0
2742	Other	Non-participating	294748.13	4701328.49	45	60	56	52	45	42	44	41	32	16	0
1695	Other	Non-participating	294289.15	4701848.34	45	59	55	51	45	42	44	41	32	16	0
2755	Other	Non-participating	307410.33	4707979.14	44	59	55	51	45	42	43	41	32	16	0
1687	Other	Non-participating	294736.92	4701318.64	44	60	56	52	45	42	43	41	32	15	0
1689	Other	Non-participating	294596.03	4701352.37	44	60	56	52	45	42	43	41	32	15	0
2741	Other	Non-participating	294743.27	4701318.61	44	60	56	52	45	42	43	41	32	15	0
2743	Other	Non-participating	294748.74	4701315.75	44	60	56	52	45	42	43	41	32	15	0
1175	Other	Non-participating	299144.76	4707428.43	44	60	56	51	44	42	43	40	32	16	0
1662	Other	Non-participating	293232.32	4699484.04	44	59	55	51	44	42	43	40	31	12	0
289	Other	Non-participating	292746.07	4694916.34	44	59	55	50	44	41	42	40	32	17	0
1357	Other	Non-participating	307848.66	4708730.99	44	58	54	50	44	41	43	40	31	15	0
1873	Other	Non-participating	292745.01	4694953.04	43	58	54	50	44	41	42	40	32	16	0
2549	Other	Non-participating	294647.91	4701250.65	43	59	55	51	44	41	43	40	30	11	0
2548	Other	Non-participating	294634.02	4701244.97	43	59	55	51	44	41	42	39	30	11	0
2120	Other	Non-participating	303956.41	4706305.68	43	58	54	50	43	41	42	39	31	15	0
1215	Other	Non-participating	302041.84	4702406.09	43	57	53	49	43	40	42	39	31	16	0
744	Other	Non-participating	308071.48	4711539.56	43	58	54	50	43	40	42	39	30	13	0
2752	Other	Non-participating	294084.15	4699542.30	43	59	55	51	43	41	42	39	29	11	0
2538	Other	Non-participating	307185.57	4711930.40	43	58	54	50	43	40	42	39	30	12	0
1723	Other	Non-participating	300530.01	4702656.02	42	58	54	50	43	40	42	39	29	9	0
1102	Other	Non-participating	307188.93	4711946.13	42	58	54	50	43	40	42	39	30	12	0
1096	Other	Non-participating	307524.11	4711279.70	42	58	54	50	43	40	42	39	29	9	0
1304	Other	Non-participating	303961.39	4706451.38	42	58	54	50	43	40	42	39	29	10	0
1214	Other	Non-participating	302009.37	4702378.97	42	57	53	49	42	40	41	39	30	14	0
980	Other	Non-participating	305260.17	4707704.19	42	58	54	50	43	40	42	38	28	7	0
979	Other	Non-participating	305159.08	4707674.04	42	58	54	50	43	40	42	38	29	8	0
2720	Other	Non-participating	294379.70	4699438.96	42	57	53	49	42	40	41	38	29	11	0
2036	Other	Non-participating	291014.80	4695834.75	42	57	53	49	42	40	41	38	29	11	0
1002	Other	Non-participating	305464.29	4707809.23	42	58	54	49	42	40	41	38	28	5	0
995	Other	Non-participating	307232.00	4707636.75	42	58	54	49	42	40	41	38	28	7	0
1386	Other	Non-participating	291917.11	4699235.95	42	58	54	50	42	40	41	38	28	5	0
2043	Other	Non-participating	289736.49	4694959.57	41	57	53	49	42	39	40	38	29	10	0
2768	Other	Non-participating	289514.93	4694926.89	41	57	53	48	42	39	40	38	29	11	0
2076	Other	Non-participating	288946.41	4695762.72	41	56	52	48	41	39	40	38	29	11	0
1003	Other	Non-participating	305447.02	4707864.21	41	57	53	49	42	40	41	37	27	3	0
2729	Other	Non-participating	294170.74	4699659.91	41	58	54	50	42	40	41	37	27	5	0
2730	Other	Non-participating	294177.10	4699667.37	41	58	54	50	42	39	40	37	27	5	0

Table 7-4.1.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1036	Other	Non-participating	308002.25	4708870.25	41	56	52	48	41	39	40	37	28	7	0
1898	Other	Non-participating	292136.19	4694108.60	41	56	52	48	41	39	40	37	28	10	0
972	Other	Non-participating	306887.90	4707347.34	41	57	53	49	41	39	40	37	26	1	0
977	Other	Non-participating	304842.39	4707682.98	41	57	53	49	42	39	40	37	26	4	0
2515	Other	Non-participating	294366.73	4695793.89	41	57	53	49	41	39	40	37	27	7	0
976	Other	Non-participating	304838.02	4707698.86	41	57	53	49	41	39	40	37	26	3	0
974	Other	Non-participating	304826.51	4707719.89	40	57	53	49	41	39	40	36	26	2	0
2718	Other	Non-participating	295696.21	4695311.83	40	56	52	48	41	38	39	37	27	7	0
1146	Other	Non-participating	299738.04	4706199.46	40	57	53	49	41	39	40	36	25	0	0
2792	Other	Non-participating	295016.26	4694108.05	40	56	52	48	41	38	39	37	27	5	0
2119	Other	Non-participating	303678.57	4705895.49	40	56	52	48	41	39	40	36	27	6	0
2767	Other	Non-participating	291983.75	4694134.92	40	55	51	47	40	38	39	36	28	8	0
2715	Other	Non-participating	290365.02	4699295.66	40	56	52	48	40	38	39	36	27	7	0
975	Other	Non-participating	304835.64	4707768.71	40	57	53	49	41	39	40	36	25	0	0
1864	Other	Non-participating	290908.29	4696687.33	40	56	52	48	41	38	39	36	26	5	0
1614	Other	Non-participating	291472.06	4698530.74	40	56	52	48	41	38	39	36	25	2	0
1617	Other	Non-participating	291766.28	4698482.06	40	57	53	49	41	39	39	36	25	0	0
1777	Other	Non-participating	293146.51	4700308.28	40	57	53	49	41	39	40	36	23	0	0
2775	Other	Non-participating	308239.54	4711273.45	40	57	53	48	41	38	39	36	26	3	0
1897	Other	Non-participating	292022.95	4694099.07	40	55	51	47	40	38	39	36	27	8	0
1902	Other	Non-participating	292143.11	4694043.98	40	55	51	47	40	38	39	36	27	7	0
2511	Other	Non-participating	294496.67	4695860.41	40	56	52	48	41	38	39	36	26	4	0
2777	Other	Non-participating	308232.40	4711255.46	40	56	52	48	40	38	39	36	25	2	0
2596	Other	Non-participating	293307.10	4699995.75	40	56	52	48	41	39	39	36	23	0	0
788	Other	Non-participating	308402.29	4711297.43	40	56	52	48	40	38	39	36	26	4	0
867	Other	Non-participating	301200.67	4707760.71	40	55	51	47	40	38	39	36	26	5	0
2776	Other	Non-participating	308238.48	4711244.89	40	56	52	48	40	38	39	36	25	2	0
1231	Other	Non-participating	301406.24	4702852.75	40	56	52	48	41	38	39	36	25	0	0
1613	Other	Non-participating	291563.08	4698534.98	40	56	52	48	40	38	39	36	25	1	0
1868	Other	Non-participating	291082.93	4695598.60	40	56	52	48	40	38	39	36	25	3	0
1780	Other	Non-participating	293311.69	4700171.43	40	56	52	48	41	38	39	35	23	0	0
1781	Other	Non-participating	293314.00	4700187.10	40	56	52	48	41	39	39	35	23	0	0
1084	Other	Non-participating	308061.88	4711174.73	40	56	52	48	40	38	39	36	24	0	0
1085	Other	Non-participating	308153.56	4711208.87	40	56	52	48	40	38	39	36	25	0	0
2513	Other	Non-participating	294534.72	4695889.58	40	56	52	48	40	38	39	36	25	2	0
1612	Other	Non-participating	291606.69	4698528.51	40	56	52	48	40	38	39	35	25	0	0
1232	Other	Non-participating	301370.91	4702815.84	40	56	52	48	40	38	39	35	24	0	0
1618	Other	Non-participating	291566.25	4698485.24	40	56	52	48	40	38	39	35	24	0	0
2508	Other	Non-participating	294424.54	4695901.05	39	56	52	48	40	38	39	35	25	2	0
2510	Other	Non-participating	294425.08	4695906.79	39	56	52	48	40	38	39	35	25	2	0
2507	Other	Non-participating	294393.43	4695907.47	39	56	52	48	40	38	39	35	25	2	0
1294	Other	Non-participating	302063.20	4704863.06	39	56	52	47	40	38	39	35	24	0	0
1645	Other	Non-participating	293066.30	4697894.62	39	56	52	48	40	38	39	35	23	0	0
675	Other	Non-participating	305167.16	4707993.02	39	56	52	48	40	38	39	35	23	0	0
1211	Other	Non-participating	305112.40	4701728.03	39	56	52	48	40	37	39	35	25	3	0
1248	Other	Non-participating	301663.72	4703514.51	39	56	52	48	40	38	39	35	24	0	0
2509	Other	Non-participating	294410.08	4695919.43	39	56	52	48	40	38	39	35	25	2	0
1779	Other	Non-participating	293241.84	4700201.59	39	56	52	48	41	38	39	35	22	0	0
2099	Other	Non-participating	300102.20	4705281.12	39	56	52	48	40	38	39	35	23	0	0

Table 7-4.1.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
928	Other	Non-participating	305483.52	4703807.52	39	56	52	48	40	38	39	35	25	3	0
912	Other	Non-participating	306160.91	4703399.12	39	56	52	48	40	37	38	35	25	3	0
1249	Other	Non-participating	301664.11	4703551.02	39	56	52	48	40	38	39	35	23	0	0
1201	Other	Non-participating	306065.14	4701022.26	39	54	50	46	39	37	38	35	26	5	0
931	Other	Non-participating	305577.44	4703819.42	39	56	52	48	40	37	38	35	25	3	0
1234	Other	Non-participating	301310.99	4702691.09	39	56	52	48	40	38	39	35	23	0	0
1233	Other	Non-participating	301295.51	4702690.42	39	56	52	48	40	38	39	35	23	0	0
2098	Other	Non-participating	300041.87	4705201.75	39	56	52	48	40	38	39	35	23	0	0
2004	Other	Non-participating	293057.22	4694379.56	39	55	51	47	40	37	38	35	25	2	0
1878	Other	Non-participating	293603.50	4694643.08	39	56	52	48	40	37	38	35	24	0	0
2005	Other	Non-participating	293058.71	4694358.67	39	55	51	47	40	37	38	35	24	1	0
1646	Other	Non-participating	293044.29	4697843.15	39	56	52	48	40	38	38	35	23	0	0
1210	Other	Non-participating	305072.18	4701703.85	39	55	51	47	39	37	38	35	24	1	0
1672	Other	Non-participating	294057.95	4700535.42	39	55	51	47	40	38	39	35	22	0	0
2497	Other	Non-participating	294609.98	4694063.51	39	55	51	47	39	37	38	35	24	0	0
930	Other	Non-participating	305522.54	4703849.85	39	56	52	48	40	37	38	35	24	2	0
911	Other	Non-participating	306182.08	4703440.39	39	56	52	48	40	37	38	35	24	2	0
1879	Other	Non-participating	293577.31	4694653.40	39	56	52	48	40	37	38	35	23	0	0
1408	Other	Non-participating	294388.56	4698114.17	39	55	51	47	40	37	38	35	24	0	0
1870	Other	Non-participating	290360.33	4695029.22	39	55	51	47	39	37	38	35	24	0	0
1901	Other	Non-participating	292249.76	4693927.09	39	55	51	47	39	37	38	35	25	3	0
1869	Other	Non-participating	290334.93	4695010.96	39	55	51	47	39	37	38	35	24	0	0
1309	Other	Non-participating	308250.67	4711104.21	39	56	52	48	40	37	38	35	23	0	0
1880	Other	Non-participating	293575.32	4694616.49	39	56	52	47	40	37	38	35	23	0	0
1681	Other	Non-participating	293815.12	4700680.02	39	54	50	46	40	38	38	34	24	1	0
1216	Other	Non-participating	302846.81	4702376.23	39	54	50	46	39	37	38	35	25	3	0
1984	Other	Non-participating	302794.58	4706283.60	39	56	52	48	40	38	38	34	22	0	0
1332	Other	Non-participating	304425.67	4707684.97	39	56	52	48	40	38	38	34	22	0	0
1822	Other	Non-participating	300478.71	4702128.34	39	55	51	47	40	37	38	34	23	0	0
1980	Other	Non-participating	306511.13	4701234.10	39	54	50	46	39	37	38	35	25	3	0
1555	Other	Non-participating	292003.05	4701342.63	38	55	51	47	41	38	38	34	23	0	0
773	Other	Non-participating	308401.08	4711135.21	38	56	52	47	39	37	38	34	23	0	0
1217	Other	Non-participating	302842.84	4702340.51	38	54	50	46	39	37	38	34	25	2	0
1340	Other	Non-participating	308314.36	4711089.43	38	56	52	47	39	37	38	34	23	0	0
1965	Other	Non-participating	295505.76	4702831.72	38	55	51	47	39	37	38	34	23	0	0
2525	Other	Non-participating	295113.25	4693933.76	38	54	50	46	39	37	38	34	24	0	0
1875	Other	Non-participating	290239.94	4694931.63	38	54	50	46	39	37	38	34	23	0	0
920	Other	Non-participating	305160.06	4703826.70	38	55	51	47	39	37	38	34	24	0	0
1209	Other	Non-participating	305015.30	4701735.60	38	54	50	46	39	37	38	34	23	0	0
677	Other	Non-participating	305135.53	4708002.21	38	55	51	47	40	37	38	34	22	0	0
1384	Other	Non-participating	290739.78	4699972.73	38	54	50	46	39	37	37	34	24	1	0
1877	Other	Non-participating	290176.23	4694873.05	38	54	50	46	39	37	38	34	23	0	0
2521	Other	Non-participating	295070.73	4693911.74	38	54	50	46	39	36	37	34	23	0	0
2104	Other	Non-participating	296979.07	4705245.97	38	55	51	46	39	37	38	34	23	0	0
1383	Other	Non-participating	290706.85	4699962.86	38	54	50	46	39	36	37	34	24	1	0
1996	Other	Non-participating	302581.77	4709216.54	38	56	52	47	39	37	38	34	22	0	0
1041	Other	Non-participating	308218.66	4709028.64	38	54	50	46	39	37	38	34	23	0	0
1876	Other	Non-participating	290168.29	4694851.62	38	54	50	46	39	36	37	34	23	0	0
676	Other	Non-participating	305149.17	4708026.48	38	55	51	47	39	37	38	33	21	0	0

Table 7-4.1.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
2522	Other	Non-participating	295067.25	4693894.61	38	54	50	46	39	36	37	34	23	0	0
1508	Other	Non-participating	291936.11	4701372.90	38	55	51	47	40	37	38	33	22	0	0
1995	Other	Non-participating	302598.44	4709220.20	38	55	51	47	39	37	37	34	22	0	0
1910	Other	Non-participating	292294.94	4693855.12	38	54	50	46	39	36	37	34	24	0	0
1278	Other	Non-participating	302065.51	4703843.99	38	55	51	47	39	37	37	33	21	0	0
1339	Other	Non-participating	308294.89	4710962.43	38	55	51	47	39	37	37	33	21	0	0
1865	Other	Non-participating	291195.19	4696712.69	38	55	51	47	39	37	37	33	22	0	0
2717	Other	Non-participating	294730.03	4699767.20	38	55	51	47	39	37	37	33	20	0	0
2523	Other	Non-participating	295062.32	4693875.05	38	54	50	46	38	36	37	34	23	0	0
1507	Other	Non-participating	291913.89	4701373.69	38	55	51	47	40	37	37	33	21	0	0
1685	Other	Non-participating	295074.63	4700744.24	38	55	51	47	39	37	37	33	20	0	0
1202	Other	Non-participating	305574.40	4700952.68	38	53	49	45	38	36	37	34	24	0	0
1519	Other	Non-participating	293609.80	4702674.31	38	56	52	47	39	37	37	33	20	0	0
2601	Other	Non-participating	290692.62	4700007.51	38	54	50	46	38	36	37	34	23	0	0
2524	Other	Non-participating	295064.05	4693855.01	38	54	50	46	38	36	37	34	22	0	0
1385	Other	Non-participating	290734.94	4700037.84	37	54	50	46	38	36	37	33	23	0	0
924	Other	Non-participating	305253.33	4703996.03	37	55	51	47	39	36	37	33	21	0	0
2738	Other	Non-participating	291926.83	4701707.34	37	54	50	46	40	37	37	33	21	0	0
1518	Other	Non-participating	293611.39	4702704.48	37	55	51	47	39	37	37	33	20	0	0
2544	Other	Non-participating	293585.10	4702701.67	37	55	51	47	39	36	37	33	20	0	0
899	Other	Non-participating	305273.67	4701079.74	37	54	50	46	38	36	37	33	23	0	0
466	Other	Non-participating	291661.69	4698094.47	37	55	51	47	39	36	37	33	20	0	0
1150	Other	Non-participating	300374.26	4706187.56	37	55	51	46	39	37	37	33	19	0	0
1149	Other	Non-participating	300405.88	4706187.62	37	55	51	46	39	37	37	32	19	0	0
1267	Other	Non-participating	305144.19	4703960.98	37	55	51	47	39	36	37	33	21	0	0
2517	Other	Non-participating	294304.75	4693986.60	37	54	50	46	38	36	37	33	21	0	0
1308	Other	Non-participating	301106.49	4706417.53	37	54	50	46	39	37	37	33	21	0	0
1520	Other	Non-participating	293532.01	4702693.36	37	55	51	47	39	36	37	33	19	0	0
1523	Other	Non-participating	293574.87	4702706.06	37	55	51	47	39	36	37	33	19	0	0
2505	Other	Non-participating	293962.45	4696021.97	37	55	51	47	39	36	37	33	21	0	0
794	Other	Non-participating	309099.07	4711627.53	37	54	50	46	38	36	37	33	22	0	0
1277	Other	Non-participating	302098.46	4703859.07	37	54	50	46	39	36	37	33	21	0	0
2600	Other	Non-participating	290661.77	4700026.06	37	54	50	45	38	36	37	33	23	0	0
1522	Other	Non-participating	293559.00	4702707.65	37	55	51	47	39	36	37	33	19	0	0
2778	Other	Non-participating	294712.20	4699717.41	37	54	50	46	39	36	37	33	21	0	0
1521	Other	Non-participating	293550.27	4702708.45	37	55	51	47	39	36	37	33	19	0	0
1893	Other	Non-participating	293443.31	4694306.58	37	55	51	47	39	36	37	33	20	0	0
2540	Other	Non-participating	293537.85	4702710.73	37	55	51	47	39	36	37	33	19	0	0
2719	Other	Non-participating	293449.62	4694299.78	37	55	51	47	38	36	37	33	20	0	0
2558	Other	Non-participating	293458.92	4694294.97	37	55	51	46	38	36	37	33	20	0	0
2559	Other	Non-participating	293435.35	4694283.89	37	55	51	46	38	36	37	33	20	0	0
1391	Other	Non-participating	290511.18	4699944.95	37	54	50	45	38	36	37	33	22	0	0
1033	Other	Non-participating	305576.86	4708687.94	37	55	51	47	39	37	37	32	18	0	0
900	Other	Non-participating	305230.28	4701077.84	37	54	50	46	38	36	36	33	22	0	0
2539	Other	Non-participating	293577.24	4702740.45	37	55	51	47	39	36	37	32	19	0	0
2541	Other	Non-participating	293538.62	4702719.30	37	55	51	47	39	36	37	33	19	0	0
2716	Other	Non-participating	293536.73	4702724.35	37	55	51	47	39	36	37	33	19	0	0
1032	Other	Non-participating	305554.64	4708678.42	37	55	51	47	39	37	37	32	18	0	0
2751	Other	Non-participating	302566.62	4708383.75	37	54	50	45	38	36	36	33	22	0	0

Table 7-4.1.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1276	Other	Non-participating	302145.29	4703891.22	37	54	50	46	39	36	37	33	21	0	0
680	Other	Non-participating	305421.88	4708578.40	37	55	51	47	39	37	37	32	18	0	0
1258	Other	Non-participating	301722.02	4703973.26	37	54	50	46	39	36	37	33	19	0	0
1259	Other	Non-participating	301721.03	4703968.96	37	54	50	46	39	36	37	33	19	0	0
1260	Other	Non-participating	301728.60	4704010.62	37	54	50	46	39	36	37	32	19	0	0
925	Other	Non-participating	305201.74	4704042.34	37	55	51	47	39	36	37	32	20	0	0
926	Other	Non-participating	305221.58	4704052.92	37	55	51	47	39	36	37	32	20	0	0
1892	Other	Non-participating	293484.67	4694260.52	37	55	51	46	38	36	37	33	20	0	0
2560	Other	Non-participating	293541.73	4694229.90	37	54	50	46	38	36	37	33	20	0	0
1516	Other	Non-participating	293493.91	4702738.61	37	55	51	47	39	36	37	32	19	0	0
2543	Other	Non-participating	293510.95	4702747.61	37	55	51	47	39	36	37	32	19	0	0
1994	Other	Non-participating	302508.03	4709079.71	37	54	50	46	39	36	37	32	20	0	0
2561	Other	Non-participating	293554.17	4694218.23	37	54	50	46	38	36	36	33	20	0	0
1884	Other	Non-participating	289631.45	4694583.86	37	53	49	45	38	35	36	33	22	0	0
2113	Other	Non-participating	301914.72	4701997.89	37	53	49	45	38	36	36	33	22	0	0
1686	Other	Non-participating	295075.42	4700683.12	37	54	50	46	39	36	37	32	19	0	0
1238	Other	Non-participating	303233.58	4703211.90	37	55	51	47	39	36	36	32	20	0	0
1883	Other	Non-participating	290550.83	4694876.82	37	54	50	46	38	36	36	33	20	0	0
870	Other	Non-participating	299397.05	4707994.55	37	53	49	45	38	36	36	32	21	0	0
1449	Other	Non-participating	300888.29	4702090.24	37	54	50	46	38	36	36	32	19	0	0
1403	Other	Non-participating	293029.79	4697540.61	37	55	51	46	39	36	37	32	18	0	0
898	Other	Non-participating	306577.55	4701115.39	37	52	48	44	37	35	36	33	22	0	0
1569	Other	Non-participating	295647.22	4695770.86	37	53	49	45	38	35	36	33	21	0	0
1436	Other	Non-participating	299172.14	4703711.17	37	52	48	44	38	36	37	32	20	0	0
959	Other	Non-participating	306661.42	4701186.96	37	53	49	45	37	35	36	33	22	0	0
1827	Other	Non-participating	295243.70	4700691.85	37	54	50	46	39	36	37	32	19	0	0
1177	Other	Non-participating	299552.63	4708015.45	37	53	49	45	38	36	36	32	21	0	0
2599	Other	Non-participating	290420.46	4699928.89	37	53	49	45	38	35	36	32	22	0	0
2598	Other	Non-participating	290390.18	4699901.88	37	53	49	45	38	35	36	32	22	0	0
2542	Other	Non-participating	293492.39	4702760.84	37	55	51	47	39	36	36	32	18	0	0
1213	Other	Non-participating	304678.32	4702036.10	37	55	51	47	38	36	36	32	19	0	0
2567	Other	Non-participating	295464.21	4703041.82	37	54	50	46	38	36	36	32	20	0	0
1274	Other	Non-participating	302171.68	4703971.94	37	54	50	46	38	36	36	32	19	0	0
1505	Other	Non-participating	291892.33	4700534.13	37	54	50	46	38	36	36	32	18	0	0
1620	Other	Non-participating	290191.38	4699634.28	37	53	49	45	38	35	36	32	22	0	0
1185	Other	Non-participating	298398.91	4708255.16	37	54	50	46	38	36	36	32	19	0	0
2013	Other	Non-participating	295804.57	4695672.73	37	53	49	45	37	35	36	32	21	0	0
1275	Other	Non-participating	302217.72	4703978.29	36	54	50	46	38	36	36	32	19	0	0
2564	Other	Non-participating	295471.92	4703055.25	36	54	50	46	38	36	36	32	19	0	0
2565	Other	Non-participating	295469.99	4703051.72	36	54	50	46	38	36	36	32	20	0	0
2566	Other	Non-participating	295467.91	4703049.21	36	54	50	46	38	36	36	32	20	0	0
2569	Other	Non-participating	295476.73	4703058.21	36	54	50	46	38	36	36	32	19	0	0
821	Other	Non-participating	309246.56	4712131.55	36	53	49	44	37	35	36	32	22	0	0
1212	Other	Non-participating	304653.72	4702032.13	36	55	51	46	38	35	36	32	19	0	0
2570	Other	Non-participating	295473.61	4703063.87	36	54	50	46	38	36	36	32	19	0	0
2571	Other	Non-participating	295475.41	4703069.60	36	54	50	46	38	36	36	32	19	0	0
2474	Other	Non-participating	304345.60	4704806.62	36	54	50	46	38	36	36	32	18	0	0
2592	Other	Non-Participating	295704.14	4693901.36	36	53	49	45	37	35	36	32	21	0	0
1329	Other	Non-participating	304099.79	4704831.01	36	54	50	46	38	36	36	32	18	0	0

Table 7-4.1.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
2568	Other	Non-participating	295508.61	4703066.94	36	54	50	46	38	35	36	32	19	0	0
708	Other	Non-participating	308272.39	4709692.68	36	54	50	46	38	36	36	32	17	0	0
667	Other	Non-participating	295458.11	4695960.96	36	53	49	45	37	35	36	32	20	0	0
696	Other	Non-participating	305492.63	4708849.86	36	55	51	46	38	36	36	31	16	0	0
695	Other	Non-participating	305472.75	4708850.79	36	55	51	46	38	36	36	31	15	0	0
1568	Other	Non-participating	295797.24	4695742.28	36	53	49	45	37	35	36	32	20	0	0
2484	Other	Non-participating	295761.73	4693913.25	36	53	49	45	37	35	36	32	20	0	0
1330	Other	Non-participating	304065.49	4704843.56	36	54	50	46	38	36	36	31	18	0	0
2473	Other	Non-participating	303463.60	4705352.41	36	53	49	44	38	36	36	31	19	0	0
871	Other	Non-participating	299408.96	4708078.68	36	53	49	45	38	35	36	32	20	0	0
1517	Other	Non-participating	293482.80	4702746.55	36	54	50	46	38	36	36	31	18	0	0
1257	Other	Non-participating	301705.48	4704005.34	36	53	49	44	38	36	36	31	18	0	0
1824	Other	Non-participating	295217.50	4700626.77	36	53	49	45	38	36	36	31	18	0	0
1256	Other	Non-participating	301706.14	4704015.93	36	53	49	44	38	36	36	31	18	0	0
1335	Other	Non-participating	306789.35	4701260.51	36	52	48	44	37	35	35	32	21	0	0
1270	Other	Non-participating	302294.71	4704057.41	36	53	49	45	38	36	36	31	18	0	0
1808	Other	Non-participating	295604.44	4700560.88	36	54	50	45	38	35	36	31	17	0	0
2575	Other	Non-participating	290590.74	4694645.12	36	54	50	46	38	35	36	31	18	0	0
1713	Other	Non-participating	299074.60	4701940.09	36	54	50	46	38	35	36	31	19	0	0
2122	Other	Non-participating	290578.55	4694640.85	36	54	50	46	38	35	36	31	18	0	0
670	Other	Non-participating	302587.77	4707102.77	36	54	50	46	38	36	36	31	16	0	0
914	Other	Non-participating	303246.57	4703411.44	36	54	50	46	38	35	35	31	19	0	0
1899	Other	Non-participating	293452.79	4694023.56	36	54	50	46	38	35	36	31	18	0	0
1271	Other	Non-participating	302312.17	4704076.72	36	53	49	45	38	36	36	31	18	0	0
901	Other	Non-participating	304804.42	4701569.04	36	53	49	45	37	35	35	32	20	0	0
1390	Other	Non-participating	290123.99	4699640.17	36	53	49	44	37	35	35	32	21	0	0
1900	Other	Non-participating	293437.35	4694026.56	36	53	49	45	37	35	36	31	18	0	0
2723	Other	Non-participating	305973.05	4712138.36	36	54	50	46	38	35	35	31	19	0	0
1272	Other	Non-participating	302332.02	4704103.71	36	53	49	45	38	36	36	31	17	0	0
2451	Other	Non-participating	308309.49	4709765.41	36	54	50	45	38	35	36	31	16	0	0
2536	Other	Non-participating	300969.50	4707074.80	36	54	50	45	38	36	36	31	16	0	0
1176	Other	Non-participating	299576.30	4708124.70	36	52	48	44	37	35	35	31	19	0	0
1500	Other	Non-participating	291439.03	4700517.20	36	54	50	45	38	35	36	31	17	0	0
2722	Other	Non-participating	305974.26	4712162.45	36	54	50	46	37	35	35	31	19	0	0
1273	Other	Non-participating	302361.39	4704113.23	36	53	49	45	38	35	36	31	17	0	0
1204	Other	Non-participating	304742.51	4701651.59	36	53	49	44	37	35	35	31	19	0	0
1205	Other	Non-participating	304739.20	4701670.44	36	53	49	44	37	35	35	31	19	0	0
1805	Other	Non-participating	295182.58	4700553.74	36	53	49	44	38	35	36	31	17	0	0
1806	Other	Non-participating	295200.83	4700555.33	36	53	49	44	38	35	36	31	17	0	0
2483	Other	Non-participating	295803.01	4693868.27	36	53	49	45	37	34	35	31	19	0	0
2785	Other	Non-participating	294334.83	4696207.62	36	52	48	44	37	35	35	31	19	0	0
1828	Other	Non-participating	295424.67	4700628.35	36	52	48	44	37	35	35	31	17	0	0
1826	Other	Non-participating	295461.21	4700631.32	36	52	48	44	37	35	35	31	17	0	0
1886	Other	Non-participating	290720.74	4694565.87	35	54	50	46	37	35	35	31	17	0	0
2740	Other	Non-participating	291409.14	4700479.83	35	53	49	45	38	35	35	31	17	0	0
669	Other	Non-participating	291409.40	4700492.85	35	53	49	45	38	35	35	31	16	0	0
1887	Other	Non-participating	290669.15	4694556.34	35	54	50	46	37	35	35	31	17	0	0
1395	Other	Non-participating	290240.51	4699906.84	35	52	48	44	37	34	35	31	20	0	0
2482	Other	Non-participating	295813.06	4693861.76	35	53	49	45	37	34	35	31	19	0	0

Table 7-4.1.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1807	Other	Non-participating	295239.73	4700550.57	35	52	48	44	38	35	35	31	17	0	0
1825	Other	Non-participating	295459.60	4700622.80	35	52	48	44	37	35	35	31	17	0	0
1888	Other	Non-participating	290708.04	4694552.37	35	54	50	46	37	35	35	31	16	0	0
1333	Other	Non-participating	306787.76	4701183.65	35	51	47	43	36	34	35	31	20	0	0
2772	Other	Non-participating	306834.34	4701261.48	35	52	48	43	36	34	35	31	20	0	0
1974	Other	Non-participating	295383.14	4703283.61	35	54	50	46	38	35	35	30	16	0	0
2594	Other	Non-participating	309210.21	4711398.39	35	53	49	45	37	34	35	31	19	0	0
1285	Other	Non-participating	305055.59	4704806.06	35	53	49	44	37	35	35	30	16	0	0
1977	Other	Non-participating	295278.15	4703266.46	35	54	50	46	38	35	35	30	17	0	0
1283	Other	Non-participating	303700.76	4704719.45	35	54	50	45	38	35	35	30	15	0	0
2109	Other	Non-participating	305160.70	4700919.45	35	53	49	44	37	34	35	31	19	0	0
2481	Other	Non-participating	295852.78	4693883.83	35	52	48	44	36	34	35	31	19	0	0
861	Other	Non-participating	301010.77	4707231.30	35	53	49	44	37	35	35	30	17	0	0
1224	Other	Non-participating	304128.41	4702753.23	35	55	51	46	38	35	35	30	16	0	0
1225	Other	Non-participating	304115.18	4702762.58	35	55	51	46	38	35	35	30	16	0	0
1226	Other	Non-participating	304107.88	4702770.68	35	55	51	46	38	35	35	30	16	0	0
1353	Other	Non-participating	304190.90	4702865.55	35	54	50	46	38	35	35	30	17	0	0
1288	Other	Non-participating	303710.29	4704692.19	35	54	50	45	38	35	35	30	15	0	0
1282	Other	Non-participating	303678.29	4704701.26	35	54	50	45	38	35	35	30	15	0	0
890	Other	Non-participating	300963.06	4707265.95	35	52	48	44	38	35	35	30	17	0	0
896	Other	Non-participating	306666.82	4701005.38	35	51	47	43	36	34	35	31	20	0	0
897	Other	Non-participating	306667.58	4701004.43	35	51	47	43	36	34	35	31	20	0	0
684	Other	Non-participating	303458.04	4708055.67	35	55	51	47	38	35	35	29	12	0	0
1227	Other	Non-participating	304106.45	4702763.22	35	55	51	46	38	35	35	30	16	0	0
683	Other	Non-participating	303480.53	4708066.26	35	55	51	47	38	35	35	29	12	0	0
1228	Other	Non-participating	304086.13	4702746.71	35	55	51	46	38	35	35	30	15	0	0
2595	Other	Non-participating	309231.97	4711385.23	35	53	49	45	37	34	35	31	18	0	0
1767	Other	Non-participating	291301.84	4700644.46	35	53	49	45	37	35	35	30	15	0	0
2537	Other	Non-participating	300956.10	4707247.54	35	52	48	44	37	35	35	30	16	0	0
720	Other	Non-participating	308483.00	4710256.25	35	54	50	46	37	35	35	30	14	0	0
1761	Other	Non-participating	291266.79	4700658.35	35	53	49	45	37	35	35	30	15	0	0
933	Other	Non-participating	303678.55	4704612.49	35	53	49	45	38	35	35	30	14	0	0
934	Other	Non-participating	303669.38	4704611.60	35	53	49	45	38	35	35	30	14	0	0
860	Other	Non-participating	300987.21	4707144.32	35	52	48	44	37	35	35	30	16	0	0
891	Other	Non-participating	300937.09	4707158.05	35	52	48	44	37	35	35	30	16	0	0
1621	Other	Non-participating	290096.65	4699818.24	35	52	48	44	36	34	34	30	19	0	0
2096	Other	Non-participating	297543.21	4704618.27	35	51	47	43	37	35	35	30	17	0	0
1293	Other	Non-participating	303362.81	4704618.65	35	53	49	45	38	35	35	30	13	0	0
1944	Other	Non-participating	289685.70	4697258.81	35	54	50	45	37	34	35	30	16	0	0
2112	Other	Non-participating	302181.85	4701657.54	35	53	49	45	37	34	34	30	17	0	0
801	Other	Non-participating	309388.28	4711639.29	35	53	49	44	36	34	34	30	18	0	0
1117	Other	Non-participating	307783.76	4713199.61	35	53	49	45	36	34	34	30	17	0	0
1632	Other	Non-participating	294259.62	4697409.64	35	53	49	45	37	34	35	30	14	0	0
1206	Other	Non-participating	304606.91	4701642.00	35	52	48	44	36	34	34	30	17	0	0
1433	Other	Non-participating	300716.05	4701752.64	35	52	48	44	37	34	34	30	16	0	0
1207	Other	Non-participating	304608.90	4701613.56	35	52	48	44	36	34	34	30	17	0	0
1312	Other	Non-participating	306089.89	4700642.19	35	51	47	43	36	33	34	31	19	0	0
1740	Other	Non-participating	294594.05	4703341.07	35	53	49	45	37	34	34	30	15	0	0
1240	Other	Non-participating	303433.52	4703458.39	35	53	49	44	37	34	35	30	16	0	0

Table 7-4.1.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1709	Other	Non-participating	297574.44	4704082.66	35	53	49	45	37	34	34	30	15	0	0
2760	Other	Non-participating	288426.41	4695304.32	35	51	47	43	36	33	34	30	19	0	0
2761	Other	Non-participating	288418.58	4695301.19	35	51	47	43	35	33	34	30	19	0	0
1633	Other	Non-participating	294265.18	4697352.89	34	53	49	45	37	34	34	29	13	0	0
1631	Other	Non-participating	294286.61	4697362.02	34	53	49	45	37	34	34	29	13	0	0
2795	Other	Non-participating	297574.20	4704051.94	34	53	49	44	37	34	34	29	15	0	0
2797	Other	Non-participating	297566.64	4704060.33	34	53	49	44	37	34	34	29	15	0	0
1565	Other	Non-participating	296173.68	4695685.13	34	53	49	44	37	34	34	30	16	0	0
2032	Other	Non-participating	296091.75	4695907.69	34	52	48	44	37	34	34	29	15	0	0
1622	Other	Non-participating	290094.23	4699895.08	34	52	48	44	36	34	34	30	18	0	0
952	Other	Non-participating	306825.19	4703040.25	34	52	48	43	36	34	34	30	16	0	0
1938	Other	Non-participating	288452.88	4695058.65	34	51	47	43	36	33	34	30	18	0	0
1197	Other	Non-participating	305329.38	4700680.55	34	53	49	45	36	33	34	30	18	0	0
2003	Other	Non-participating	293854.69	4693710.54	34	52	48	44	36	34	34	30	15	0	0
951	Other	Non-participating	306837.10	4703033.90	34	52	48	43	36	34	34	30	16	0	0
2001	Other	Non-participating	293908.76	4693694.02	34	52	48	44	36	34	34	30	15	0	0
2762	Other	Non-participating	288401.50	4695328.29	34	51	47	43	35	33	34	30	18	0	0
1198	Other	Non-participating	305307.11	4700675.90	34	53	49	44	36	33	34	30	17	0	0
1804	Other	Non-participating	295651.68	4700229.36	34	53	49	44	37	34	34	29	13	0	0
2794	Other	Non-participating	297584.42	4703992.59	34	52	48	44	37	34	34	29	14	0	0
1407	Other	Non-participating	295149.65	4698184.58	34	52	48	44	37	34	34	29	16	0	0
1809	Other	Non-participating	295551.67	4700540.25	34	51	47	43	37	34	34	29	15	0	0
1373	Other	Non-participating	303057.64	4704736.72	34	53	49	44	37	35	34	28	12	0	0
1599	Other	Non-participating	295996.47	4695885.95	34	52	48	44	36	33	34	30	16	0	0
1600	Other	Non-participating	296011.16	4695888.73	34	52	48	44	36	33	34	30	16	0	0
1601	Other	Non-participating	295987.34	4695897.46	34	52	48	44	36	33	34	30	16	0	0
1667	Other	Non-participating	295754.03	4700268.81	34	52	48	44	37	34	34	29	13	0	0
1935	Other	Non-participating	288430.77	4695037.97	34	51	47	43	35	33	34	30	17	0	0
1196	Other	Non-participating	305316.68	4700637.16	34	53	49	45	36	33	34	30	17	0	0
1743	Other	Non-participating	294622.63	4703285.50	34	52	48	44	37	34	34	29	14	0	0
1739	Other	Non-participating	294579.76	4703293.44	34	52	48	44	37	34	34	29	14	0	0
1997	Other	Non-participating	293839.83	4693657.42	34	52	48	44	36	33	34	29	14	0	0
1998	Other	Non-participating	293874.70	4693645.40	34	52	48	44	36	33	34	29	14	0	0
950	Other	Non-participating	306895.84	4702998.98	34	51	47	43	36	33	34	30	16	0	0
1266	Other	Non-participating	306202.48	4704354.27	34	54	50	45	37	34	34	29	13	0	0
1404	Other	Non-participating	294791.93	4697690.92	34	52	48	44	36	34	34	29	14	0	0
2554	Other	Non-participating	291571.44	4700744.05	34	52	48	43	37	34	34	29	13	0	0
2556	Other	Non-participating	291519.71	4700731.82	34	52	48	43	37	34	34	29	13	0	0
1999	Other	Non-participating	293864.78	4693630.19	34	52	48	44	36	33	34	29	14	0	0
1434	Other	Non-participating	298870.34	4702720.09	34	50	46	42	36	34	34	28	16	0	0
1597	Other	Non-participating	296050.05	4695904.60	34	52	48	44	36	33	34	29	15	0	0
1742	Other	Non-participating	294608.34	4703314.08	34	52	48	44	37	34	34	29	14	0	0
1638	Other	Non-participating	294607.61	4697514.74	34	52	48	44	36	34	34	29	13	0	0
2800	Other	Non-participating	293865.79	4693617.34	34	52	48	43	36	33	34	29	14	0	0
2555	Other	Non-participating	291563.54	4700773.67	34	52	48	43	36	34	34	28	13	0	0
2046	Other	Non-participating	289509.10	4694327.34	34	50	46	42	35	33	34	30	17	0	0
1265	Other	Non-participating	306245.48	4704346.34	34	54	50	45	37	34	34	28	13	0	0
2577	Other	Non-participating	301371.07	4710568.62	34	53	49	45	36	33	33	29	15	0	0
2726	Other	Non-participating	306192.89	4704541.04	34	54	50	45	37	34	34	28	12	0	0

Table 7-4.1.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1528	Other	Non-participating	293671.71	4702985.46	34	52	48	44	37	34	34	28	13	0	0
666	Other	Non-participating	296307.36	4695617.86	34	52	48	44	36	33	33	29	15	0	0
1594	Other	Non-participating	296101.64	4695920.08	34	52	48	44	36	33	34	29	15	0	0
1595	Other	Non-participating	296071.48	4695902.62	34	52	48	44	36	33	34	29	15	0	0
1596	Other	Non-participating	296054.81	4695920.87	34	52	48	44	36	33	34	29	15	0	0
993	Other	Non-participating	308488.25	4707597.00	34	52	48	44	36	33	34	29	14	0	0
1642	Other	Non-participating	294803.04	4697652.82	34	52	48	44	36	34	34	29	14	0	0
2725	Other	Non-participating	296429.45	4700780.78	34	53	49	45	37	34	34	29	14	0	0
1730	Other	Non-participating	291501.74	4700757.88	34	52	48	43	36	34	34	28	13	0	0
2771	Other	Non-participating	288418.44	4695061.63	34	50	46	42	35	33	33	30	17	0	0
1891	Other	Non-participating	289685.84	4694313.58	34	50	46	42	35	33	33	29	17	0	0
2746	Other	Non-participating	306387.84	4704315.94	34	54	50	45	37	34	34	28	12	0	0
1741	Other	Non-participating	294624.21	4703345.83	34	52	48	44	36	34	34	28	13	0	0
678	Other	Non-participating	304622.75	4708545.25	34	52	48	44	37	34	34	28	12	0	0
1636	Other	Non-participating	294658.05	4697503.06	34	52	48	44	36	34	34	28	13	0	0
2728	Other	Non-participating	306258.76	4704525.11	34	54	50	45	37	34	34	28	11	0	0
2134	Other	Non-participating	301252.04	4701512.00	34	53	49	45	37	34	33	28	12	0	0
1561	Other	Non-participating	296291.15	4695720.45	34	52	48	44	36	33	33	29	15	0	0
2492	Other	Non-participating	294279.82	4693456.57	34	52	48	44	36	33	33	29	14	0	0
1937	Other	Non-participating	288396.79	4695069.23	34	50	46	42	35	33	33	29	17	0	0
693	Other	Non-participating	304599.10	4708859.46	33	53	49	45	37	34	34	28	10	0	0
2790	Other	Non-participating	289664.82	4697569.39	33	53	49	45	36	33	33	28	12	0	0
2791	Other	Non-participating	289656.45	4697545.45	33	53	49	45	36	33	33	28	12	0	0
1936	Other	Non-participating	288372.45	4695073.47	33	50	46	42	35	32	33	29	17	0	0
2789	Other	Non-participating	289651.39	4697572.17	33	53	49	45	36	33	33	28	12	0	0
2527	Other	Non-participating	296540.06	4695205.22	33	53	49	44	36	33	33	29	15	0	0
1193	Other	Non-participating	305094.96	4700672.09	33	52	48	44	36	33	33	29	15	0	0
2798	Other	Non-participating	289321.11	4697291.44	33	52	48	44	36	33	33	28	13	0	0
2801	Other	Non-participating	291038.11	4700962.90	33	52	48	44	36	33	33	28	11	0	0
2494	Other	Non-participating	294358.94	4693399.62	33	52	48	43	35	33	33	29	13	0	0
2533	Other	Non-participating	296222.44	4693909.32	33	51	47	43	35	33	33	29	15	0	0
949	Other	Non-participating	306984.74	4703056.13	33	51	47	43	35	33	33	29	14	0	0
2518	Other	Non-participating	296703.91	4700922.54	33	53	49	45	36	33	33	28	12	0	0
1567	Other	Non-participating	296322.51	4695710.93	33	52	48	44	36	33	33	29	14	0	0
2557	Other	Non-participating	294805.87	4703424.15	33	52	48	44	36	33	33	28	12	0	0
2747	Other	Non-participating	306510.06	4704346.42	33	54	50	45	37	33	33	28	11	0	0
2748	Other	Non-participating	306522.13	4704353.83	33	54	50	45	37	33	33	27	11	0	0
1734	Other	Non-participating	294781.77	4703441.57	33	52	48	44	36	33	33	28	12	0	0
1735	Other	Non-participating	294819.48	4703450.60	33	52	48	44	36	33	33	28	12	0	0
958	Other	Non-participating	307025.94	4702994.18	33	51	47	43	35	33	33	29	14	0	0
1350	Other	Non-participating	304180.98	4702945.60	33	53	49	45	37	34	33	27	12	0	0
1349	Other	Non-participating	304186.69	4702994.28	33	53	49	44	37	34	33	27	12	0	0
1351	Other	Non-participating	304172.02	4702962.50	33	53	49	44	37	34	33	27	12	0	0
1352	Other	Non-participating	304143.65	4702898.72	33	53	49	44	37	34	33	27	11	0	0
2063	Other	Non-participating	308956.41	4708347.68	33	53	49	44	36	33	33	28	12	0	0
1590	Other	Non-participating	296132.20	4695987.55	33	52	48	44	36	33	33	28	14	0	0
760	Other	Non-participating	309411.77	4711140.43	33	52	48	44	36	33	33	28	14	0	0
1588	Other	Non-participating	296144.90	4695992.31	33	52	48	44	36	33	33	28	13	0	0
1589	Other	Non-participating	296154.43	4695987.55	33	52	48	43	36	33	33	28	13	0	0

Table 7-4.1.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1668	Other	Non-participating	295773.08	4700292.62	33	51	47	43	36	33	33	27	11	0	0
947	Other	Non-participating	307033.60	4703015.88	33	51	47	43	35	33	33	28	14	0	0
2062	Other	Non-participating	292561.09	4693330.97	33	51	47	43	35	33	33	28	14	0	0
1949	Other	Non-participating	289685.46	4698535.00	33	53	49	44	36	33	33	28	13	0	0
2745	Other	Non-participating	307823.89	4713437.31	33	52	48	44	35	32	33	28	14	0	0
1736	Other	Non-participating	294840.11	4703472.83	33	52	48	44	36	33	33	27	12	0	0
2787	Other	Non-participating	309272.99	4712995.37	33	52	48	44	35	32	33	28	15	0	0
1587	Other	Non-participating	296141.33	4696014.93	33	52	48	44	36	33	33	28	13	0	0
1223	Other	Non-participating	303742.61	4702755.23	33	51	47	43	36	33	33	28	13	0	0
1222	Other	Non-participating	303761.13	4702781.16	33	51	47	43	36	33	33	28	13	0	0
1542	Other	Non-participating	289739.61	4699464.28	33	50	46	42	35	32	33	28	15	0	0
2786	Other	Non-participating	295659.03	4693453.63	33	51	47	43	35	32	33	28	14	0	0
1586	Other	Non-participating	296146.89	4696024.06	33	52	48	44	35	33	33	28	13	0	0
2079	Other	Non-participating	289624.60	4698701.03	33	52	48	44	36	33	33	28	13	0	0
2060	Other	Non-participating	292557.12	4693302.80	33	51	47	43	35	32	33	28	14	0	0
2061	Other	Non-participating	292541.15	4693301.88	33	51	47	43	35	32	33	28	14	0	0
1382	Other	Non-participating	292611.89	4693305.57	33	51	47	43	35	32	33	28	14	0	0
1221	Other	Non-participating	303689.16	4702612.35	33	50	46	42	35	33	33	28	13	0	0
943	Other	Non-participating	309344.43	4710954.86	33	52	48	44	36	33	33	28	13	0	0
2089	Other	Non-participating	290536.03	4700741.77	33	52	48	44	36	33	33	27	11	0	0
908	Other	Non-participating	304073.29	4703063.63	33	51	47	43	36	33	33	27	11	0	0
942	Other	Non-participating	309365.33	4710941.36	33	52	48	44	35	33	33	28	12	0	0
1558	Other	Non-participating	296407.04	4695763.71	33	52	48	43	36	33	33	28	13	0	0
1727	Other	Non-participating	291088.85	4701108.14	33	52	48	43	36	33	33	27	10	0	0
909	Other	Non-participating	304074.35	4703005.42	33	51	47	43	36	33	33	27	11	0	0
2604	Other	Non-participating	291063.77	4700817.35	33	51	47	43	36	33	33	27	12	0	0
837	Other	Non-participating	306872.51	4713058.48	33	50	46	42	35	32	33	28	13	0	0
1916	Other	Non-participating	293310.66	4693404.53	33	51	47	43	35	32	33	28	12	0	0
2088	Other	Non-participating	290536.03	4700756.59	33	52	48	44	36	33	33	27	11	0	0
2519	Other	Non-participating	296742.69	4700886.50	33	52	48	44	36	33	33	27	11	0	0
1842	Other	Non-participating	292621.81	4693280.57	33	51	47	43	35	32	32	28	13	0	0
1737	Other	Non-participating	294877.11	4703423.83	33	51	47	43	36	33	33	27	12	0	0
2346	Other	Non-participating	303135.22	4709962.10	33	53	49	44	36	33	32	27	10	0	0
2584	Other	Non-participating	302140.34	4710624.08	33	52	48	44	35	32	32	28	13	0	0
682	Other	Non-participating	303523.53	4708187.97	33	51	47	42	36	33	33	27	9	0	0
1917	Other	Non-participating	293315.16	4693373.84	33	51	47	43	35	32	32	28	12	0	0
1428	Other	Non-participating	295915.95	4700300.56	33	51	47	43	36	33	33	27	10	0	0
2588	Other	Non-participating	302132.06	4710637.73	32	52	48	44	35	32	32	27	13	0	0
2019	Other	Non-Participating	296430.21	4695747.16	32	51	47	43	35	32	32	28	13	0	0
2589	Other	Non-participating	302148.22	4710637.74	32	52	48	44	35	32	32	27	13	0	0
2749	Other	Non-participating	309364.65	4710850.58	32	52	48	44	35	32	32	27	11	0	0
2780	Other	Non-participating	296520.27	4695617.42	32	52	48	44	35	32	32	27	13	0	0
752	Other	Non-participating	309358.42	4710818.02	32	52	48	44	35	32	32	27	11	0	0
957	Other	Non-participating	307137.14	4703015.65	32	50	46	42	35	32	32	28	12	0	0
1199	Other	Non-participating	306524.23	4700546.93	32	50	46	41	34	32	32	28	15	0	0
2585	Other	Non-participating	301876.25	4710753.05	32	53	49	44	36	32	32	27	12	0	0
2587	Other	Non-participating	301746.59	4710781.18	32	53	49	45	36	32	32	27	12	0	0
2583	Other	Non-participating	300907.90	4710599.07	32	52	48	44	35	32	32	27	13	0	0
1576	Other	Non-participating	296455.46	4695770.06	32	51	47	43	35	32	32	27	12	0	0

Table 7-4.1.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1577	Other	Non-participating	296446.33	4695753.79	32	51	47	43	35	32	32	27	12	0	0
1836	Other	Non-participating	292948.05	4693273.82	32	51	47	43	35	32	32	27	12	0	0
2724	Other	Non-participating	296457.98	4700773.64	32	50	46	42	35	33	32	27	13	0	0
2793	Other	Non-participating	306604.95	4712933.09	32	50	46	42	35	32	32	27	13	0	0
758	Other	Non-participating	309417.23	4710849.74	32	52	48	43	35	32	32	27	11	0	0
668	Other	Non-participating	296208.01	4696091.13	32	51	47	43	35	32	32	27	12	0	0
1835	Other	Non-participating	292918.19	4693250.65	32	51	47	43	35	32	32	27	12	0	0
1912	Other	Non-participating	293109.57	4693290.49	32	51	47	43	35	32	32	27	11	0	0
1989	Other	Non-participating	293086.56	4693291.68	32	51	47	43	35	32	32	27	12	0	0
2009	Other	Non-Participating	296472.39	4695758.07	32	51	47	43	35	32	32	27	12	0	0
1839	Other	Non-participating	292890.10	4693243.27	32	51	47	43	35	32	32	27	12	0	0
1841	Other	Non-participating	292747.23	4693233.34	32	51	47	43	35	32	32	27	12	0	0
1914	Other	Non-participating	293091.72	4693276.60	32	51	47	43	35	32	32	27	11	0	0
1921	Other	Non-participating	293132.20	4693279.78	32	51	47	43	35	32	32	27	11	0	0
2750	Other	Non-participating	309245.53	4710876.72	32	51	47	42	35	32	32	27	12	0	0
2080	Other	Non-participating	289498.57	4698809.77	32	52	48	44	35	32	32	27	11	0	0
1831	Other	Non-participating	293189.61	4693287.45	32	51	47	43	35	32	32	27	11	0	0
1850	Other	Non-participating	292646.42	4693209.13	32	51	47	43	35	32	32	27	12	0	0
2007	Other	Non-participating	292853.99	4693232.15	32	51	47	43	35	32	32	27	12	0	0
2573	Other	Non-participating	292833.67	4693226.81	32	51	47	43	35	32	32	27	12	0	0
2781	Other	Non-participating	309619.75	4711239.37	32	51	47	43	35	32	32	27	12	0	0
1203	Other	Non-participating	304403.02	4701230.27	32	51	47	42	35	32	32	27	12	0	0
1851	Other	Non-participating	292672.22	4693209.13	32	51	47	43	35	32	32	27	12	0	0
1939	Other	Non-participating	288185.12	4694941.17	32	51	47	42	34	32	32	27	13	0	0
2572	Other	Non-participating	292833.04	4693216.20	32	51	47	43	35	32	32	27	12	0	0
1913	Other	Non-participating	293114.73	4693263.90	32	51	47	43	35	32	32	27	11	0	0
1918	Other	Non-participating	293353.26	4693389.32	32	50	46	42	35	32	32	27	11	0	0
2586	Other	Non-participating	301877.93	4710813.36	32	53	49	44	36	32	32	27	11	0	0
1603	Other	Non-participating	296497.13	4695776.81	32	51	47	43	35	32	32	27	12	0	0
1766	Other	Non-participating	296178.64	4696176.46	32	51	47	43	35	32	32	27	11	0	0
1833	Other	Non-participating	293049.25	4693240.49	32	51	47	43	35	32	32	27	11	0	0
1838	Other	Non-participating	292905.58	4693221.44	32	51	47	43	35	32	32	27	11	0	0
1919	Other	Non-participating	293156.41	4693262.71	32	51	47	43	35	32	32	27	11	0	0
1987	Other	Non-participating	293165.41	4693263.12	32	51	47	43	35	32	32	27	11	0	0
2011	Other	Non-participating	292811.12	4693209.13	32	51	47	43	35	32	32	27	12	0	0
1388	Other	Non-participating	289617.24	4699489.42	32	50	46	42	35	32	32	27	13	0	0
763	Other	Non-participating	309585.82	4711081.66	32	51	47	43	35	32	32	27	11	0	0
1602	Other	Non-participating	296511.42	4695778.00	32	51	47	43	35	32	32	27	11	0	0
1584	Other	Non-participating	296267.14	4696109.79	32	51	47	43	35	32	32	27	11	0	0
1765	Other	Non-participating	296206.02	4696183.61	32	51	47	43	35	32	32	27	11	0	0
1192	Other	Non-participating	305026.52	4700595.41	32	50	46	42	34	31	32	27	14	0	0
2052	Other	Non-participating	289353.43	4694026.99	32	50	46	42	34	31	32	27	13	0	0
2078	Other	Non-participating	289523.05	4698807.79	32	51	47	43	35	32	32	27	12	0	0
1389	Other	Non-participating	289588.93	4699517.33	32	50	46	42	34	32	32	27	13	0	0
2051	Other	Non-participating	289339.68	4694026.99	32	50	46	42	34	31	32	27	12	0	0
1320	Other	Non-participating	302005.85	4701384.34	32	49	45	41	34	32	32	27	13	0	0
1200	Other	Non-participating	304676.81	4700666.44	32	52	48	44	35	32	32	26	11	0	0
1396	Other	Non-participating	296703.57	4695466.39	32	52	48	44	35	32	32	27	11	0	0
1397	Other	Non-participating	296688.36	4695528.56	32	52	48	44	35	32	32	26	11	0	0

Table 7-4.1.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1853	Other	Non-participating	292842.08	4693155.56	32	51	47	43	35	32	32	27	11	0	0
1856	Other	Non-participating	292823.82	4693147.22	32	51	47	42	34	32	32	27	11	0	0
2597	Other	Non-participating	290321.54	4699941.23	32	49	45	40	34	32	32	26	14	0	0
2721	Other	Non-participating	304685.03	4700655.68	32	52	48	44	35	32	32	26	11	0	0
1854	Other	Non-participating	292849.22	4693134.52	32	51	47	42	34	32	32	26	11	0	0
1857	Other	Non-participating	292759.13	4693135.31	32	51	47	42	34	32	32	27	11	0	0
2123	Other	Non-participating	296272.61	4696135.49	32	50	46	42	34	32	32	27	11	0	0
1858	Other	Non-participating	292774.61	4693115.87	32	51	47	42	34	31	31	26	11	0	0
2075	Other	Non-participating	288113.15	4694904.13	32	50	46	42	34	31	31	27	12	0	0
2528	Other	Non-participating	296823.42	4695119.60	31	52	48	43	35	31	31	26	11	0	0
2737	Other	Non-participating	296839.84	4695063.04	31	52	48	43	35	31	31	26	11	0	0
782	Other	Non-participating	309731.75	4711233.75	31	51	47	43	34	31	31	26	10	0	0
839	Other	Non-participating	309288.09	4713248.00	31	51	47	43	34	31	31	27	12	0	0
1947	Other	Non-participating	289712.96	4698054.39	31	51	47	42	35	32	31	26	9	0	0
1844	Other	Non-participating	292401.95	4693104.28	31	50	46	42	34	31	31	26	11	0	0
1845	Other	Non-participating	292401.79	4693099.91	31	50	46	42	34	31	31	26	11	0	0
892	Other	Non-participating	305620.43	4700282.09	31	49	45	41	33	31	31	27	13	0	0
1946	Other	Non-participating	289690.47	4698074.90	31	51	47	42	35	32	31	26	9	0	0
2782	Other	Non-participating	289033.51	4694039.64	31	49	45	41	34	31	31	26	12	0	0
2783	Other	Non-participating	289054.02	4694033.83	31	49	45	41	34	31	31	27	12	0	0
2070	Other	Non-participating	288861.84	4694118.27	31	49	45	41	34	31	31	27	12	0	0
2734	Other	Non-participating	296857.38	4695060.86	31	52	48	43	34	31	31	26	11	0	0
2532	Other	Non-participating	296826.87	4694514.06	31	51	47	43	34	31	31	26	11	0	0
1945	Other	Non-participating	289673.27	4698051.09	31	51	47	43	35	32	31	25	9	0	0
1619	Other	Non-participating	289475.82	4699581.63	31	50	46	42	34	31	31	26	11	0	0
2733	Other	Non-participating	296843.20	4694510.05	31	51	47	43	34	31	31	26	11	0	0
2082	Other	Non-participating	289478.20	4699596.71	31	50	46	42	34	31	31	26	11	0	0
2083	Other	Non-participating	289466.29	4699583.61	31	50	46	42	34	31	31	26	11	0	0
904	Other	Non-participating	307421.86	4701288.30	31	49	45	41	33	31	31	26	12	0	0
1769	Other	Non-participating	295606.73	4704057.96	31	51	47	43	35	32	31	25	6	0	0
2576	Other	Non-participating	292670.28	4702866.41	31	51	47	42	35	32	31	25	8	0	0
2736	Other	Non-participating	296864.78	4695060.91	31	51	47	42	34	31	31	26	10	0	0
1524	Other	Non-participating	293042.27	4702777.50	31	50	46	41	35	32	31	24	8	0	0
1531	Other	Non-participating	292959.72	4702832.27	31	49	45	41	35	32	31	24	9	0	0
1906	Other	Non-participating	289006.30	4694013.50	31	49	45	41	33	31	31	26	11	0	0
1909	Other	Non-participating	288966.44	4694031.88	31	49	45	41	33	31	31	26	11	0	0
1525	Other	Non-participating	293025.60	4702773.53	31	50	46	41	35	32	31	24	8	0	0
903	Other	Non-participating	307450.04	4701318.06	31	49	45	41	33	31	31	26	11	0	0
1908	Other	Non-participating	288941.34	4694037.58	31	49	45	41	33	31	31	26	11	0	0
1770	Other	Non-participating	295669.17	4704090.77	31	51	47	43	35	32	31	25	5	0	0
2732	Other	Non-participating	296874.45	4694511.87	31	51	47	43	34	31	31	26	10	0	0
1942	Other	Non-participating	287921.25	4696092.77	31	51	47	42	34	31	31	26	10	0	0
2074	Other	Non-participating	288078.23	4694787.71	31	50	46	41	33	31	31	26	11	0	0
2084	Other	Non-participating	289423.43	4699618.14	31	50	46	42	34	31	31	26	10	0	0
1536	Other	Non-participating	296092.51	4704035.74	31	50	46	42	35	32	31	25	5	0	0
1535	Other	Non-participating	296079.81	4704047.38	31	50	46	42	35	32	31	25	5	0	0
1534	Other	Non-participating	296443.87	4704037.85	31	50	46	42	35	32	31	25	5	0	0
1745	Other	Non-participating	296288.30	4704096.06	31	50	46	42	35	32	31	25	5	0	0
2754	Other	Non-participating	288019.99	4694823.61	31	50	46	42	34	31	31	26	10	0	0

Table 7-4.1.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
902	Other	Non-participating	307496.48	4701323.62	31	49	45	41	33	30	31	26	11	0	0
1905	Other	Non-participating	288921.37	4693996.83	31	49	45	41	33	30	31	26	10	0	0
263	Other	Non-participating	294416.10	4704205.00	31	53	49	44	35	32	31	24	3	0	0
1943	Other	Non-participating	287895.14	4696164.61	31	51	47	42	34	31	31	25	9	0	0
1948	Other	Non-participating	289534.37	4698012.72	31	51	47	42	34	31	31	25	7	0	0
1776	Other	Non-participating	295732.67	4703970.12	31	50	46	42	35	32	31	24	5	0	0
2085	Other	Non-participating	289373.03	4699630.44	31	50	46	42	34	31	31	25	9	0	0
1904	Other	Non-participating	288917.40	4693984.92	31	49	45	41	33	30	31	26	10	0	0
53	Other	Non-participating	291760.61	4703070.72	31	52	48	43	35	31	31	24	5	0	0
2651	Other	Non-participating	299375.78	4709771.61	31	51	47	43	35	31	31	24	4	0	0
1941	Other	Non-participating	287849.63	4696089.47	31	51	47	42	34	31	30	25	9	0	0
143	Other	Non-participating	290887.92	4701884.46	31	51	47	43	35	31	31	24	5	0	0
142	Other	Non-participating	290865.67	4701878.56	31	51	47	43	35	31	31	24	5	0	0
1530	Other	Non-participating	292905.74	4702861.64	31	49	45	41	34	32	31	24	8	0	0
261	Other	Non-participating	291126.18	4702343.81	30	51	47	42	35	31	30	24	5	0	0
1930	Other	Non-participating	287977.69	4694770.78	30	50	46	42	33	30	30	25	9	0	0
1738	Other	Non-participating	294837.11	4703276.76	30	49	45	40	35	32	31	23	8	0	0
2072	Other	Non-participating	288044.36	4694657.54	30	49	45	41	33	30	30	25	9	0	0
2574	Other	Non-participating	288351.56	4695588.51	30	45	41	37	33	31	30	24	12	0	0
2735	Other	Non-participating	296888.22	4695058.26	30	50	46	41	33	30	30	25	10	0	0
1537	Other	Non-participating	296174.00	4704144.74	30	49	45	41	34	31	30	24	5	0	0
2050	Other	Non-participating	289531.76	4693839.67	30	48	44	40	33	30	30	25	10	0	0
157	Other	Non-participating	291540.14	4702758.46	30	51	47	42	35	31	30	24	6	0	0
2077	Other	Non-participating	288334.17	4695570.67	30	45	41	36	32	31	30	24	11	0	0
1526	Other	Non-participating	293147.04	4702779.09	30	49	45	41	35	32	30	22	5	0	0
1533	Other	Non-participating	296561.35	4704014.57	30	49	45	41	34	31	30	23	3	0	0
145	Other	Non-participating	290680.03	4701923.22	30	51	47	42	34	31	30	23	3	0	0
1933	Other	Non-participating	287946.26	4694676.02	30	50	46	41	33	30	30	25	8	0	0
1932	Other	Non-participating	287966.04	4694658.60	30	49	45	41	33	30	30	25	8	0	0
248	Other	Non-participating	294409.24	4704474.54	30	52	48	44	35	31	30	23	0	0	0
146	Other	Non-participating	290654.41	4701941.84	30	51	47	42	34	31	30	23	2	0	0
2419	Other	Non-participating	288700.61	4697796.86	30	51	47	43	34	30	30	24	4	0	0
1929	Other	Non-participating	287917.36	4694677.65	30	50	46	41	33	30	30	24	8	0	0
818	Other	Non-participating	305638.96	4712105.33	30	48	44	39	33	31	30	23	8	0	0
144	Other	Non-participating	290617.77	4701896.39	30	51	47	42	34	31	30	23	2	0	0
163	Other	Non-participating	291571.96	4702936.98	30	51	47	42	35	31	30	23	4	0	0
2048	Other	Non-participating	289578.59	4693755.26	30	48	44	39	32	30	30	24	9	0	0
1934	Other	Non-participating	287929.00	4694612.03	30	49	45	41	33	30	29	24	8	0	0
817	Other	Non-participating	305612.24	4712158.25	29	47	43	39	33	31	30	23	8	0	0
1048	Other	Non-participating	304029.65	4709646.89	29	49	45	41	34	31	30	22	1	0	0
160	Other	Non-participating	291176.91	4702831.99	29	51	47	42	34	30	29	22	2	0	0
185	Other	Non-participating	295459.87	4706262.13	29	49	45	40	33	30	29	23	5	0	0
2550	Other	Non-participating	298613.17	4701660.80	29	48	44	40	34	31	29	22	4	0	0
2553	Other	Non-participating	298657.78	4701615.03	29	48	44	40	34	31	29	22	4	0	0
181	Other	Non-participating	295432.88	4706145.45	29	49	45	40	33	30	29	23	4	0	0
187	Other	Non-participating	295441.61	4706305.78	29	49	45	40	33	30	29	23	4	0	0
2551	Other	Non-participating	298607.89	4701631.20	29	48	44	40	34	31	29	22	4	0	0
2552	Other	Non-participating	298603.79	4701622.61	29	48	44	39	33	31	29	22	4	0	0
161	Other	Non-participating	291218.81	4702856.11	29	50	46	42	34	30	29	22	2	0	0

Table 7-4.1.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1074	Other	Non-participating	304409.79	4710690.68	29	49	45	41	33	30	29	22	0	0	0
1763	Other	Non-participating	295724.33	4706356.56	29	48	44	40	33	30	29	22	3	0	0
95	Other	Non-participating	287507.80	4695938.21	29	49	45	41	32	29	29	23	5	0	0
188	Other	Non-participating	295324.13	4706307.37	29	48	44	40	33	30	29	22	3	0	0
169	Other	Non-participating	293672.34	4704007.08	29	48	44	40	33	30	29	22	1	0	0
255	Other	Non-participating	288675.78	4698672.25	28	50	46	42	33	29	28	22	1	0	0
120	Other	Non-participating	288843.78	4699294.56	28	49	45	41	33	29	28	22	3	0	0
126	Other	Non-participating	289169.55	4700046.79	28	48	44	40	32	29	28	22	5	0	0
170	Other	Non-participating	293629.87	4704025.11	28	48	44	39	33	30	29	22	1	0	0
2615	Other	Non-participating	291761.64	4702846.01	28	49	45	40	34	30	29	21	3	0	0
82	Other	Non-participating	289783.85	4693540.96	28	47	43	38	32	29	29	23	5	0	0
112	Other	Non-participating	288659.72	4698673.43	28	50	46	42	33	29	28	22	0	0	0
111	Other	Non-participating	288645.98	4698639.85	28	50	46	42	33	29	28	22	0	0	0
218	Other	Non-participating	296175.36	4708414.82	28	49	45	41	33	29	28	22	3	0	0
119	Other	Non-participating	288810.28	4699269.74	28	49	45	41	33	29	28	22	2	0	0
1752	Other	Non-participating	295937.31	4706357.08	28	47	43	38	33	30	29	21	4	0	0
91	Other	Non-participating	288229.29	4693963.53	28	48	44	40	32	29	28	23	5	0	0
2616	Other	Non-participating	291759.97	4703241.57	28	50	46	41	34	30	28	21	0	0	0
105	Other	Non-participating	288608.16	4697914.48	28	50	46	41	33	29	28	21	0	0	0
116	Other	Non-participating	288891.19	4698965.61	28	49	45	41	33	29	28	22	3	0	0
186	Other	Non-participating	295263.01	4706292.29	28	48	44	40	33	29	28	22	2	0	0
158	Other	Non-participating	291174.37	4702791.86	28	50	46	42	34	30	28	21	0	0	0
104	Other	Non-participating	288564.37	4697907.13	28	50	46	41	33	29	28	21	0	0	0
29	Other	Non-participating	291789.07	4702819.59	28	48	44	40	34	30	28	20	3	0	0
159	Other	Non-participating	291789.27	4702822.14	28	48	44	40	34	30	28	20	3	0	0
2403	Other	Non-participating	288240.95	4694036.49	28	47	43	39	31	28	28	23	6	0	0
2402	Other	Non-participating	288243.32	4694026.56	28	47	43	39	31	28	28	23	6	0	0
81	Other	Non-participating	289636.14	4693492.89	28	47	43	38	31	29	28	22	5	0	0
89	Other	Non-participating	288208.35	4693954.25	28	48	44	40	32	29	28	23	5	0	0
193	Other	Non-participating	295491.62	4706816.96	28	48	44	39	33	29	28	22	3	0	0
110	Other	Non-participating	288512.75	4698568.89	28	51	47	42	33	29	28	21	0	0	0
1061	Other	Non-participating	303940.63	4710306.95	28	48	44	40	33	30	28	20	0	0	0
256	Other	Non-participating	289232.24	4700147.31	28	47	43	39	32	29	28	22	5	0	0
192	Other	Non-participating	295468.60	4706811.40	28	48	44	39	32	29	28	21	3	0	0
118	Other	Non-participating	288981.22	4699011.69	28	47	43	38	32	29	28	22	4	0	0
106	Other	Non-participating	288515.88	4697948.86	28	50	46	41	33	29	28	21	0	0	0
2669	Other	Non-participating	299952.85	4710961.20	28	50	46	41	33	29	28	21	1	0	0
109	Other	Non-participating	288460.32	4698362.92	28	50	46	41	33	29	28	21	0	0	0
2803	Other	Non-participating	298914.62	4709357.43	28	47	43	38	32	30	28	20	0	0	0
176	Other	Non-participating	294966.95	4704953.23	28	49	45	41	33	30	28	20	0	0	0
114	Other	Non-participating	288942.16	4698934.48	28	47	43	38	32	29	28	22	4	0	0
1532	Other	Non-participating	293109.73	4703044.20	28	47	43	38	33	30	28	20	1	0	0
136	Other	Non-participating	289225.98	4700275.99	28	47	43	39	32	29	28	22	4	0	0
1529	Other	Non-participating	293485.97	4703134.69	28	46	42	37	33	30	28	19	1	0	0
2642	Other	Non-participating	296602.95	4708964.94	28	49	45	40	32	29	28	21	1	0	0
131	Other	Non-participating	288971.21	4700141.57	28	49	45	40	32	29	28	21	2	0	0
260	Other	Non-participating	289328.95	4700515.56	28	47	43	39	32	29	28	22	3	0	0
1762	Other	Non-participating	295742.46	4706328.97	28	46	42	38	32	30	28	20	2	0	0
113	Other	Non-participating	288921.40	4698909.14	28	47	43	38	32	29	28	22	3	0	0

Table 7-4.1.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
2804	Other	Non-participating	298966.30	4709336.28	28	47	43	38	32	30	28	20	0	0	0
173	Other	Non-participating	295005.84	4704897.67	28	49	45	41	33	29	28	20	0	0	0
175	Other	Non-participating	294983.58	4704900.32	28	49	45	41	33	29	28	20	0	0	0
2640	Other	Non-participating	296599.59	4709098.16	28	49	45	41	32	29	28	21	0	0	0
134	Other	Non-participating	289186.96	4700229.44	28	47	43	38	32	28	28	22	4	0	0
2683	Other	Non-participating	304345.06	4712381.13	28	50	46	42	33	29	27	20	0	0	0
130	Other	Non-participating	288931.52	4700124.37	28	49	45	40	32	29	28	21	1	0	0
127	Other	Non-participating	288897.78	4700089.98	28	49	45	40	32	29	28	21	1	0	0
129	Other	Non-participating	288905.06	4700107.83	28	49	45	40	32	29	28	21	1	0	0
823	Other	Non-participating	305262.56	4712237.23	28	48	44	39	32	29	28	20	3	0	0
132	Other	Non-participating	289147.60	4700190.42	28	46	42	38	32	28	28	22	4	0	0
133	Other	Non-participating	289157.18	4700200.69	28	46	42	38	32	28	28	22	4	0	0
108	Other	Non-participating	288474.21	4698191.58	27	49	45	40	32	29	28	20	0	0	0
128	Other	Non-participating	288886.54	4700103.87	27	48	44	40	32	29	27	21	1	0	0
135	Other	Non-participating	289172.24	4700269.83	27	46	42	38	31	28	27	21	3	0	0
156	Other	Non-participating	291193.93	4702749.71	27	49	45	41	33	29	27	19	0	0	0
2608	Other	Non-participating	288755.98	4699853.00	27	49	45	40	32	28	27	21	0	0	0
2641	Other	Non-participating	296553.83	4709024.88	27	48	44	40	32	29	27	21	0	0	0
2613	Other	Non-participating	288907.17	4699886.98	27	47	43	39	32	28	27	21	2	0	0
124	Other	Non-participating	288757.64	4699930.36	27	48	44	40	32	28	27	20	0	0	0
15	Other	Non-participating	305097.21	4712142.29	27	48	44	39	32	29	27	19	1	0	0
122	Other	Non-participating	288886.70	4699890.54	27	47	43	39	32	28	27	21	2	0	0
2610	Other	Non-participating	288917.68	4699828.01	27	47	43	39	32	28	27	21	2	0	0
84	Other	Non-participating	288052.89	4693862.08	27	47	43	39	31	28	27	21	2	0	0
123	Other	Non-participating	288924.83	4699897.69	27	47	43	39	31	28	27	21	2	0	0
178	Other	Non-participating	295186.02	4705583.47	27	47	43	38	32	29	27	20	1	0	0
179	Other	Non-participating	295186.02	4705583.47	27	47	43	38	32	29	27	20	1	0	0
74	Other	Non-participating	289743.00	4693322.24	27	46	42	38	31	28	27	21	2	0	0
2611	Other	Non-participating	288918.39	4699817.76	27	47	43	39	32	28	27	21	3	0	0
2712	Other	Non-participating	304507.17	4712872.17	27	51	47	42	33	29	27	19	0	0	0
262	Other	Non-participating	292182.77	4704263.21	27	50	46	42	33	29	27	19	0	0	0
2682	Other	Non-participating	304261.26	4712330.53	27	50	46	41	33	29	27	19	0	0	0
121	Other	Non-participating	288906.24	4699863.13	27	47	43	38	31	28	27	21	2	0	0
2609	Other	Non-participating	288898.84	4699832.32	27	47	43	38	31	28	27	21	2	0	0
189	Other	Non-participating	295636.87	4706513.75	27	46	42	38	32	29	27	19	0	0	0
2612	Other	Non-participating	288947.87	4699873.04	27	46	42	38	31	28	27	21	3	0	0
73	Other	Non-participating	289749.51	4693306.32	27	46	42	38	31	28	27	21	2	0	0
85	Other	Non-participating	288007.08	4693886.05	27	47	43	39	31	28	27	21	2	0	0
2664	Other	Non-participating	299750.55	4711106.74	27	49	45	41	32	28	27	20	0	0	0
150	Other	Non-participating	290310.92	4702334.13	27	49	45	41	33	29	27	19	0	0	0
125	Other	Non-participating	288743.70	4699933.00	27	48	44	40	32	28	27	20	0	0	0
177	Other	Non-participating	295162.21	4705571.56	27	47	43	38	32	29	27	20	0	0	0
191	Other	Non-participating	295624.17	4706566.93	27	46	42	38	32	29	27	19	0	0	0
1750	Other	Non-participating	296025.04	4706402.00	27	46	42	37	32	29	27	19	0	0	0
2667	Other	Non-participating	299571.07	4711127.62	27	51	47	42	33	28	27	19	0	0	0
2808	Other	Non-participating	304590.43	4713021.11	27	50	46	42	33	28	27	19	0	0	0
2665	Other	Non-participating	299651.06	4711166.52	27	50	46	42	33	28	27	19	0	0	0
2660	Other	Non-participating	299751.33	4711148.64	27	50	46	41	32	28	27	20	0	0	0
2661	Other	Non-participating	299829.53	4711173.09	27	49	45	41	32	28	27	20	0	0	0

Table 7-4.1.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
2666	Other	Non-participating	299615.06	4711034.58	27	49	45	41	32	28	27	20	0	0	0
151	Other	Non-participating	290313.30	4702392.31	27	49	45	40	33	28	27	19	0	0	0
107	Other	Non-participating	288554.17	4698108.72	27	48	44	40	32	28	27	19	0	0	0
2614	Other	Non-participating	288879.46	4700046.44	27	47	43	39	31	28	27	20	1	0	0
257	Other	Non-participating	288967.69	4700042.06	27	46	42	38	31	28	27	21	2	0	0
2659	Other	Non-participating	299687.31	4711148.32	27	50	46	41	32	28	27	19	0	0	0
2606	Other	Non-participating	288388.82	4699215.50	27	50	46	41	32	28	27	19	0	0	0
2684	Other	Non-participating	304412.75	4712281.15	27	49	45	41	32	28	27	19	0	0	0
190	Other	Non-participating	295576.55	4706549.46	27	46	42	37	32	29	27	19	0	0	0
258	Other	Non-participating	288950.85	4700036.24	27	46	42	38	31	28	27	21	2	0	0
1380	Other	Non-participating	296935.92	4708678.50	27	44	40	36	31	29	27	19	1	0	0
2711	Other	Non-participating	304492.42	4713004.40	27	50	46	42	33	28	27	19	0	0	0
88	Other	Non-participating	288006.01	4693937.98	27	46	42	38	31	27	27	21	2	0	0
152	Other	Non-participating	290296.31	4702437.71	27	49	45	40	32	28	27	19	0	0	0
2802	Other	Non-participating	298983.71	4709338.15	27	45	41	36	32	29	27	18	0	0	0
2607	Other	Non-participating	288238.95	4699228.55	27	50	46	41	32	28	27	19	0	0	0
117	Other	Non-participating	288478.70	4698979.77	27	49	45	40	32	28	27	19	0	0	0
259	Other	Non-participating	288826.75	4699939.79	27	47	43	38	31	28	27	20	1	0	0
1746	Other	Non-participating	296110.76	4705906.70	27	47	43	39	33	29	27	18	0	0	0
250	Other	Non-participating	287945.10	4693803.91	27	47	43	39	31	27	27	20	1	0	0
90	Other	Non-participating	287937.03	4693959.56	27	46	42	38	30	27	27	21	2	0	0
2602	Other	Non-participating	288835.81	4699961.84	27	47	43	38	31	28	27	20	1	0	0
67	Other	Non-participating	289948.52	4693039.94	27	47	43	38	31	28	27	20	0	0	0
2656	Other	Non-participating	299700.19	4711307.36	27	50	46	42	32	28	26	19	0	0	0
2658	Other	Non-participating	299769.85	4711242.04	27	49	45	40	32	28	26	19	0	0	0
253	Other	Non-participating	287729.13	4694043.14	27	47	43	39	31	27	27	20	1	0	0
252	Other	Non-participating	287717.95	4694029.77	27	47	43	39	31	27	27	20	1	0	0
2603	Other	Non-participating	288804.96	4699958.69	27	46	42	38	31	28	27	20	1	0	0
1753	Other	Non-participating	296070.48	4706508.25	27	46	42	37	32	29	27	18	0	0	0
70	Other	Non-participating	289760.35	4693197.05	27	46	42	37	31	28	27	20	1	0	0
2662	Other	Non-participating	299910.86	4711161.67	27	49	45	40	32	28	27	19	0	0	0
2685	Other	Non-participating	304633.86	4713259.30	26	50	46	42	32	28	26	18	0	0	0
2657	Other	Non-participating	299735.57	4711283.84	26	49	45	41	32	28	26	19	0	0	0
2686	Other	Non-participating	305199.45	4712559.00	26	48	44	39	32	28	27	18	0	0	0
251	Other	Non-participating	287898.32	4693806.03	26	47	43	39	31	27	27	20	0	0	0
264	Other	Non-participating	295689.13	4707154.37	26	45	41	37	32	28	27	18	0	0	0
2637	Other	Non-participating	296931.76	4708771.08	26	44	40	36	31	28	27	19	0	0	0
2081	Other	Non-participating	289209.51	4698886.30	26	44	40	35	31	28	27	19	1	0	0
2713	Other	Non-participating	304516.39	4712404.81	26	48	44	39	31	28	26	19	0	0	0
2708	Other	Non-participating	304342.44	4712885.60	26	50	46	41	32	28	26	18	0	0	0
2709	Other	Non-participating	304344.10	4712909.83	26	50	46	41	32	28	26	18	0	0	0
194	Other	Non-participating	295513.05	4706819.34	26	46	42	37	31	28	27	18	0	0	0
2810	Other	Non-participating	304505.22	4713282.38	26	50	46	42	32	28	26	18	0	0	0
2814	Other	Non-participating	305346.13	4713675.27	26	49	45	40	32	27	26	19	0	0	0
180	Other	Non-participating	294761.36	4706123.22	26	47	43	39	32	28	26	19	0	0	0
69	Other	Non-participating	289879.93	4693102.04	26	45	41	37	30	27	26	20	0	0	0
98	Other	Non-participating	287376.27	4696464.19	26	45	41	37	30	27	26	20	1	0	0
2638	Other	Non-participating	297179.62	4709004.33	26	44	40	36	31	28	26	18	0	0	0
148	Other	Non-participating	290345.28	4702318.82	26	48	44	40	32	28	26	18	0	0	0

Table 7-4.1.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
2639	Other	Non-participating	297216.62	4709046.72	26	44	40	36	31	28	26	18	0	0	0
1079	Other	Non-participating	304099.95	4710827.50	26	46	42	37	32	28	26	17	0	0	0
59	Other	Non-participating	289870.95	4692880.49	26	46	42	38	30	27	26	19	0	0	0
183	Other	Non-participating	294689.13	4706166.08	26	47	43	38	31	28	26	18	0	0	0
9	Other	Non-participating	305411.35	4713666.88	26	46	42	38	31	27	26	19	0	0	0
64	Other	Non-participating	289850.27	4693025.57	26	45	41	37	30	27	26	19	0	0	0
2107	Other	Non-participating	296834.62	4708443.12	26	44	40	36	31	28	26	17	0	0	0
2809	Other	Non-participating	304486.72	4713267.18	26	50	46	41	32	27	26	17	0	0	0
2811	Other	Non-participating	304477.13	4713270.58	26	50	46	41	32	27	26	17	0	0	0
2605	Other	Non-participating	288238.58	4699067.89	26	49	45	40	31	27	26	18	0	0	0
2643	Other	Non-participating	297394.06	4709731.47	26	47	43	38	31	27	26	18	0	0	0
2692	Other	Non-participating	305193.61	4713803.71	26	48	44	40	31	27	26	18	0	0	0
66	Other	Non-participating	289821.99	4693026.96	26	45	41	37	30	27	26	19	0	0	0
18	Other	Non-participating	304472.77	4713292.02	26	50	46	41	32	27	25	17	0	0	0
3	Other	Non-participating	305304.71	4712915.43	26	47	43	39	31	28	26	17	0	0	0
182	Other	Non-participating	294627.22	4706164.50	26	47	43	38	31	28	26	18	0	0	0
184	Other	Non-participating	294624.04	4706199.42	26	47	43	38	31	28	26	18	0	0	0
164	Other	Non-participating	292306.16	4703683.15	26	46	42	38	32	28	26	17	0	0	0
2693	Other	Non-participating	305173.15	4713809.33	26	48	44	40	31	27	26	18	0	0	0
63	Other	Non-participating	289870.74	4692983.20	26	45	41	37	30	27	26	19	0	0	0
1080	Other	Non-participating	304125.03	4710826.92	26	46	42	37	31	28	26	16	0	0	0
1180	Other	Non-participating	296445.19	4708093.02	26	44	40	36	31	28	26	17	0	0	0
2360	Other	Non-participating	297146.25	4708895.47	26	44	40	35	31	28	26	17	0	0	0
97	Other	Non-participating	287225.00	4696431.83	25	45	41	37	30	26	26	19	0	0	0
2688	Other	Non-participating	305463.41	4713120.45	25	47	43	38	31	27	26	17	0	0	0
137	Other	Non-participating	289388.91	4700592.20	25	45	41	37	31	27	26	17	0	0	0
138	Other	Non-participating	289404.13	4700619.66	25	45	41	36	31	27	26	17	0	0	0
60	Other	Non-participating	289866.31	4692920.77	25	45	41	37	30	27	26	18	0	0	0
87	Other	Non-participating	287492.06	4693891.13	25	46	42	38	30	26	25	19	0	0	0
254	Other	Non-participating	287555.68	4693812.17	25	46	42	38	30	26	25	19	0	0	0
2670	Other	Non-participating	299882.50	4710760.01	25	45	41	37	31	27	25	17	0	0	0
2668	Other	Non-participating	299825.44	4711035.99	25	47	43	38	31	27	25	16	0	0	0
171	Other	Non-participating	292319.32	4704390.26	25	46	42	38	31	27	25	16	0	0	0
13	Other	Non-participating	305513.98	4713741.76	25	45	41	37	30	26	25	18	0	0	0
167	Other	Non-participating	291920.43	4703748.64	25	47	43	38	31	27	25	15	0	0	0
195	Other	Non-participating	294933.20	4707351.76	25	46	42	38	31	27	25	17	0	0	0
196	Other	Non-participating	294923.07	4707383.08	25	46	42	38	31	27	25	17	0	0	0
86	Other	Non-participating	287420.44	4693890.09	25	46	42	38	30	26	25	18	0	0	0
249	Other	Non-participating	287008.08	4694750.72	25	46	42	37	29	26	25	18	0	0	0
2663	Other	Non-participating	299843.89	4711085.18	25	47	43	38	31	27	25	16	0	0	0
166	Other	Non-participating	292027.96	4703712.48	25	46	42	37	31	27	25	16	0	0	0
93	Other	Non-participating	286992.69	4694787.45	25	46	42	37	29	26	25	18	0	0	0
2706	Other	Non-participating	304627.95	4713778.42	25	48	44	40	31	26	25	16	0	0	0
168	Other	Non-participating	292072.79	4703758.57	25	45	41	36	31	27	25	16	0	0	0
2705	Other	Non-participating	304611.62	4713790.04	25	48	44	40	31	26	25	16	0	0	0
165	Other	Non-participating	291999.46	4703703.26	25	46	42	37	31	27	25	15	0	0	0
2805	Other	Non-participating	297398.00	4709429.79	25	44	40	35	30	27	25	16	0	0	0
92	Other	Non-participating	286976.82	4694695.56	25	45	41	37	29	26	25	18	0	0	0
24	Other	Non-participating	304946.78	4713864.10	25	46	42	38	30	26	25	17	0	0	0

Table 7-4.1.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1	Other	Non-participating	305100.29	4712567.76	25	47	43	38	31	27	25	15	0	0	0
2700	Other	Non-participating	305888.18	4713907.25	25	44	40	36	30	26	25	17	0	0	0
2702	Other	Non-participating	305867.26	4713891.60	25	44	40	36	30	26	25	17	0	0	0
2701	Other	Non-participating	305868.36	4713897.47	25	44	40	36	30	26	25	17	0	0	0
79	Other	Non-participating	287801.08	4693398.11	24	45	41	37	29	26	25	18	0	0	0
2647	Other	Non-participating	297469.95	4709556.14	24	44	40	35	30	27	25	15	0	0	0
77	Other	Non-participating	287800.35	4693372.26	24	45	41	37	29	25	24	18	0	0	0
2646	Other	Non-participating	297418.96	4709583.94	24	44	40	35	30	27	25	15	0	0	0
2655	Other	Non-participating	299215.60	4710406.66	24	43	39	35	30	27	25	15	0	0	0
2678	Other	Non-participating	304707.61	4711958.83	24	46	42	38	31	27	24	14	0	0	0
2644	Other	Non-participating	297520.36	4709630.23	24	44	40	35	30	27	25	15	0	0	0
2645	Other	Non-participating	297396.42	4709614.33	24	44	40	36	30	27	24	15	0	0	0
2689	Other	Non-participating	305212.44	4713344.38	24	47	43	38	30	26	24	15	0	0	0
75	Other	Non-participating	287756.69	4693347.62	24	45	41	37	29	25	24	17	0	0	0
1092	Other	Non-participating	304169.99	4711432.85	24	45	41	36	31	27	24	13	0	0	0
2707	Other	Non-participating	304200.18	4712748.59	24	47	43	39	31	26	24	14	0	0	0
2648	Other	Non-participating	297697.89	4709889.03	24	44	40	36	30	26	24	14	0	0	0
2649	Other	Non-participating	297748.88	4709891.47	24	44	40	35	30	26	24	14	0	0	0
2806	Other	Non-participating	297759.35	4709904.91	24	44	40	35	30	26	24	14	0	0	0
197	Other	Non-participating	294983.87	4707417.16	24	44	40	36	30	26	24	14	0	0	0
2704	Other	Non-participating	305946.71	4713746.42	24	42	38	34	29	26	24	15	0	0	0
2694	Other	Non-participating	305656.85	4713648.57	23	42	38	34	29	26	24	15	0	0	0
2366	Other	Non-participating	290510.47	4702869.17	23	42	38	34	30	26	24	14	0	0	0
2365	Other	Non-participating	290550.02	4702880.52	23	42	38	34	30	26	23	13	0	0	0
198	Other	Non-participating	294956.95	4707574.94	23	44	40	36	30	26	23	13	0	0	0
2628	Other	Non-participating	294978.34	4707577.59	23	44	40	36	30	26	23	13	0	0	0
2652	Other	Non-participating	298422.33	4710295.25	23	43	39	34	30	26	23	13	0	0	0
2714	Other	Non-participating	298229.91	4710286.05	23	43	39	34	29	26	23	13	0	0	0
4	Other	Non-participating	305994.82	4713744.48	23	42	38	34	29	26	23	14	0	0	0
5	Other	Non-participating	305969.16	4713719.76	23	42	38	34	29	26	23	14	0	0	0
2703	Other	Non-participating	305860.13	4713859.98	23	42	38	33	29	25	23	14	0	0	0
99	Other	Non-participating	287483.11	4696961.14	23	41	37	33	28	25	23	14	0	0	0
2680	Other	Non-participating	303933.15	4712425.96	23	45	41	36	30	26	23	12	0	0	0
199	Other	Non-participating	294952.32	4707745.60	23	44	40	36	30	26	23	13	0	0	0
2624	Other	Non-participating	295047.02	4707861.64	23	44	40	36	30	26	23	12	0	0	0
2625	Other	Non-participating	295036.01	4707840.93	23	44	40	36	30	26	23	12	0	0	0
2629	Other	Non-participating	294901.21	4707717.78	23	44	40	36	29	26	23	13	0	0	0
201	Other	Non-participating	295077.60	4708024.95	23	44	40	35	29	26	23	12	0	0	0
2623	Other	Non-participating	295042.15	4708002.52	23	44	40	35	29	26	23	12	0	0	0
2695	Other	Non-participating	305655.24	4713843.85	23	42	38	33	28	25	23	14	0	0	0
200	Other	Non-participating	294952.99	4707883.18	23	44	40	35	29	26	23	12	0	0	0
202	Other	Non-participating	295065.96	4708055.12	23	44	40	35	29	25	23	12	0	0	0
204	Other	Non-participating	295115.18	4708128.67	23	44	40	35	29	25	23	12	0	0	0
2621	Other	Non-participating	294961.63	4707919.74	23	44	40	35	29	25	23	12	0	0	0
2676	Other	Non-participating	302585.25	4711963.54	23	43	39	35	29	26	23	12	0	0	0
34	Other	Non-participating	300652.40	4711521.64	23	42	38	34	29	25	23	14	0	0	0
2681	Other	Non-participating	303959.95	4712458.85	23	45	41	36	30	26	22	11	0	0	0
203	Other	Non-participating	295046.38	4708078.93	23	44	40	35	29	25	23	12	0	0	0
2617	Other	Non-participating	295100.94	4707940.55	23	44	40	36	29	26	23	12	0	0	0

Table 7-4.1.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
2619	Other	Non-participating	295126.70	4708016.24	23	44	40	35	29	25	22	12	0	0	0
2622	Other	Non-participating	294927.22	4707916.33	23	44	40	35	29	25	23	12	0	0	0
2630	Other	Non-participating	294949.92	4707974.90	23	44	40	35	29	25	22	12	0	0	0
2650	Other	Non-participating	298042.94	4710032.11	23	43	39	34	29	26	23	12	0	0	0
221	Other	Non-participating	295405.42	4708477.13	23	42	38	34	29	25	23	13	0	0	0
2677	Other	Non-participating	302584.23	4711942.33	23	42	38	34	29	25	23	12	0	0	0
208	Other	Non-participating	295254.35	4708263.08	23	42	38	34	29	25	23	13	0	0	0
2631	Other	Non-participating	295136.61	4708281.64	22	44	40	35	29	25	22	12	0	0	0
205	Other	Non-participating	294994.00	4708138.72	22	44	40	35	29	25	22	12	0	0	0
207	Other	Non-participating	295035.80	4708222.86	22	44	40	35	29	25	22	12	0	0	0
220	Other	Non-participating	295210.67	4708435.21	22	43	39	34	29	25	22	12	0	0	0
223	Other	Non-participating	295274.85	4708523.56	22	43	39	34	29	25	22	12	0	0	0
2633	Other	Non-participating	295456.40	4708280.91	22	43	39	34	29	25	22	12	0	0	0
2350	Other	Non-participating	296138.45	4709405.85	22	42	38	34	29	25	22	12	0	0	0
2634	Other	Non-participating	295345.49	4708515.07	22	42	38	34	29	25	22	12	0	0	0
2635	Other	Non-participating	295316.73	4708512.80	22	42	38	34	29	25	22	12	0	0	0
247	Other	Non-participating	296124.96	4709419.71	22	42	38	34	29	25	22	12	0	0	0
65	Other	Non-participating	288854.24	4693025.58	22	41	37	32	28	25	22	13	0	0	0
222	Other	Non-participating	295218.10	4708508.88	22	43	39	34	29	25	22	12	0	0	0
244	Other	Non-participating	296028.92	4709358.99	22	42	38	34	29	25	22	12	0	0	0
233	Other	Non-participating	295899.91	4709254.09	22	42	38	34	29	25	22	12	0	0	0
234	Other	Non-participating	295895.57	4709261.75	22	42	38	33	29	25	22	12	0	0	0
238	Other	Non-participating	295968.59	4709311.76	22	42	38	34	29	25	22	12	0	0	0
240	Other	Non-participating	295967.00	4709327.63	22	42	38	33	29	25	22	12	0	0	0
242	Other	Non-participating	295991.21	4709339.14	22	42	38	33	29	25	22	12	0	0	0
246	Other	Non-participating	296020.18	4709366.13	22	42	38	33	29	25	22	12	0	0	0
241	Other	Non-participating	295955.89	4709332.00	22	42	38	33	29	25	22	12	0	0	0
235	Other	Non-participating	295890.01	4709276.83	22	42	38	33	29	25	22	12	0	0	0
236	Other	Non-participating	295890.01	4709276.83	22	42	38	33	29	25	22	12	0	0	0
245	Other	Non-participating	295985.26	4709361.37	22	42	38	33	29	25	22	12	0	0	0
2352	Other	Non-participating	296514.95	4709777.06	22	42	38	33	29	25	22	12	0	0	0
239	Other	Non-participating	295929.30	4709320.88	22	42	38	33	29	25	22	12	0	0	0
62	Other	Non-participating	288861.93	4692959.82	22	41	37	32	27	24	22	13	0	0	0
224	Other	Non-participating	295253.02	4708673.98	22	43	39	34	29	25	22	11	0	0	0
237	Other	Non-participating	295901.12	4709310.57	22	42	38	33	29	25	22	12	0	0	0
243	Other	Non-participating	295942.11	4709359.34	22	42	38	33	29	25	22	12	0	0	0
230	Other	Non-participating	295722.53	4709156.58	22	42	38	33	29	25	22	12	0	0	0
2329	Other	Non-participating	298026.06	4710006.59	22	43	39	34	29	25	22	11	0	0	0
227	Other	Non-participating	295674.51	4709131.97	22	42	38	33	28	25	22	11	0	0	0
228	Other	Non-participating	295658.23	4709143.48	22	42	38	33	28	25	22	11	0	0	0
100	Other	Non-participating	287316.77	4697364.46	22	41	37	32	28	24	22	12	0	0	0
232	Other	Non-participating	295713.40	4709202.62	22	42	38	33	28	25	22	11	0	0	0
229	Other	Non-participating	295642.76	4709147.05	22	42	38	33	28	25	22	11	0	0	0
101	Other	Non-participating	287293.06	4697365.84	22	41	37	32	28	24	22	12	0	0	0
102	Other	Non-participating	287290.71	4697379.55	22	41	37	32	28	24	22	12	0	0	0
2674	Other	Non-participating	302238.04	4711647.84	22	43	39	34	29	25	21	9	0	0	0
225	Other	Non-participating	295372.48	4708916.07	21	42	38	33	28	24	21	11	0	0	0
231	Other	Non-participating	295611.66	4709182.58	21	42	38	33	28	24	21	11	0	0	0
2675	Other	Non-participating	302183.57	4711633.90	21	43	39	34	29	25	21	8	0	0	0

Table 7-4.1.1t: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2679	Other	Non-participating	303793.30	4712561.80	21	42	38	33	28	24	21	9	0	0	0
2671	Other	Non-participating	300940.44	4711617.76	20	42	38	34	28	24	20	7	0	0	0
2672	Other	Non-participating	302182.34	4711607.53	20	42	38	34	28	24	19	7	0	0	0
2673	Other	Non-participating	302208.82	4711623.82	20	42	38	34	28	24	19	6	0	0	0
2354	Other	Non-participating	296632.69	4709628.23	19	42	38	33	28	23	18	6	0	0	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Other Receptors															
2815	Other	Non-participating	307025.34	4711719.52	48	62	58	54	47	44	46	44	37	25	0
2354	Other	Non-participating	296632.69	4709628.23	19	42	38	33	28	23	18	6	0	0	0

Table 7-4.1.1u: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Potentially Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1604	Other	Potentially Participating	291917.77	4699571.31	40	57	53	49	41	39	40	36	25	0	0
1605	Other	Potentially Participating	291972.01	4699644.07	40	57	53	49	41	39	40	36	24	0	0
1731	Other	Potentially Participating	292333.67	4701965.83	43	56	52	51	47	41	43	39	31	19	0
1732	Other	Potentially Participating	292322.01	4701968.42	43	56	52	51	47	41	42	39	31	19	0
1733	Other	Potentially Participating	292293.19	4701961.46	43	56	52	51	47	41	42	38	30	18	0
2578	Other	Potentially Participating	301302.77	4710531.90	34	54	50	45	37	33	34	29	16	0	0
2739	Other	Potentially Participating	291993.14	4701655.65	38	54	50	47	41	37	38	33	22	2	0
2773	Other	Potentially Participating	292363.90	4701974.23	43	56	52	51	48	41	43	39	31	19	0
2774	Other	Potentially Participating	292368.57	4701971.13	44	57	53	52	48	41	43	39	31	20	0
Summary of Maximum and Minimum Sound Levels for Potentially Participating Other Receptors															
2774	Other	Potentially Participating	292368.57	4701971.13	44	57	53	52	48	41	43	39	31	20	0
2578	Other	Potentially Participating	301302.77	4710531.90	34	54	50	45	37	33	34	29	16	0	0

Table 7-4.1.1v: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Potentially Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
2774	Other	Potentially Participating	292368.57	4701971.13	44	57	53	52	48	41	43	39	31	20	0
2773	Other	Potentially Participating	292363.90	4701974.23	43	56	52	51	48	41	43	39	31	19	0
1731	Other	Potentially Participating	292333.67	4701965.83	43	56	52	51	47	41	43	39	31	19	0
1732	Other	Potentially Participating	292322.01	4701968.42	43	56	52	51	47	41	42	39	31	19	0
1733	Other	Potentially Participating	292293.19	4701961.46	43	56	52	51	47	41	42	38	30	18	0
1604	Other	Potentially Participating	291917.77	4699571.31	40	57	53	49	41	39	40	36	25	0	0
1605	Other	Potentially Participating	291972.01	4699644.07	40	57	53	49	41	39	40	36	24	0	0
2739	Other	Potentially Participating	291993.14	4701655.65	38	54	50	47	41	37	38	33	22	2	0
2578	Other	Potentially Participating	301302.77	4710531.90	34	54	50	45	37	33	34	29	16	0	0
Summary of Maximum and Minimum Sound Levels for Potentially Participating Other Receptors															
2774	Other	Potentially Participating	292368.57	4701971.13	44	57	53	52	48	41	43	39	31	20	0
2578	Other	Potentially Participating	301302.77	4710531.90	34	54	50	45	37	33	34	29	16	0	0

Table 7-4.1.1w: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating (Limited) Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1653	Other	Participating (Limited)	295113.53	4698184.18	35	53	49	44	37	34	34	30	16	0	0
1654	Other	Participating (Limited)	294843.66	4698165.92	36	54	50	45	38	35	36	32	19	0	0
1655	Other	Participating (Limited)	295101.23	4698208.39	35	53	49	45	37	34	35	30	16	0	0
1674	Other	Participating (Limited)	293970.40	4700601.25	37	52	48	44	39	37	37	32	20	0	0
1675	Other	Participating (Limited)	294106.16	4700493.49	38	55	51	47	40	38	38	34	21	0	0
1676	Other	Participating (Limited)	294128.65	4700497.46	38	55	51	47	40	38	38	34	21	0	0
1728	Other	Participating (Limited)	292170.47	4700632.55	38	55	51	47	39	37	38	34	21	0	0
1729	Other	Participating (Limited)	292196.50	4700554.85	38	55	51	47	39	37	38	34	21	0	0
2057	Other	Participating (Limited)	292436.71	4693152.30	32	50	46	42	34	32	32	27	12	0	0
2058	Other	Participating (Limited)	292440.68	4693134.04	32	50	46	42	34	31	32	27	12	0	0
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Other Receptors															
1675	Other	Participating (Limited)	294106.16	4700493.49	38	55	51	47	40	38	38	34	21	0	0
2058	Other	Participating (Limited)	292440.68	4693134.04	32	50	46	42	34	31	32	27	12	0	0

Table 7-4.1.1x: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating (Limited) Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
1675	Other	Participating (Limited)	294106.16	4700493.49	38	55	51	47	40	38	38	34	21	0	0
1676	Other	Participating (Limited)	294128.65	4700497.46	38	55	51	47	40	38	38	34	21	0	0
1728	Other	Participating (Limited)	292170.47	4700632.55	38	55	51	47	39	37	38	34	21	0	0
1729	Other	Participating (Limited)	292196.50	4700554.85	38	55	51	47	39	37	38	34	21	0	0
1674	Other	Participating (Limited)	293970.40	4700601.25	37	52	48	44	39	37	37	32	20	0	0
1654	Other	Participating (Limited)	294843.66	4698165.92	36	54	50	45	38	35	36	32	19	0	0
1655	Other	Participating (Limited)	295101.23	4698208.39	35	53	49	45	37	34	35	30	16	0	0
1653	Other	Participating (Limited)	295113.53	4698184.18	35	53	49	44	37	34	34	30	16	0	0
2057	Other	Participating (Limited)	292436.71	4693152.30	32	50	46	42	34	32	32	27	12	0	0
2058	Other	Participating (Limited)	292440.68	4693134.04	32	50	46	42	34	31	32	27	12	0	0
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Other Receptors															
1675	Other	Participating (Limited)	294106.16	4700493.49	38	55	51	47	40	38	38	34	21	0	0
2058	Other	Participating (Limited)	292440.68	4693134.04	32	50	46	42	34	31	32	27	12	0	0

Table 7-4.1.1y: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
398	Other	Participating	292483.93	4701956.39	44	57	53	52	48	42	44	40	32	21	0	
662	Other	Participating	295301.63	4701883.96	54	67	63	59	53	50	52	50	44	36	16	
705	Other	Participating	305203.27	4709399.58	34	53	49	45	37	34	34	29	10	0	0	
716	Other	Participating	305085.97	4709980.02	33	54	50	46	37	34	33	28	9	0	0	
717	Other	Participating	305154.92	4710118.79	33	53	49	45	37	34	33	28	10	0	0	
722	Other	Participating	306452.43	4710277.03	44	59	55	51	44	42	43	40	32	17	0	
725	Other	Participating	307389.35	4710437.31	43	59	55	51	44	41	42	40	31	15	0	
726	Other	Participating	307416.04	4710420.96	43	58	54	50	43	41	42	39	30	13	0	
777	Other	Participating	309349.89	4711248.70	34	52	48	44	36	33	34	29	15	0	0	
797	Other	Participating	307589.00	4711645.50	42	58	54	50	42	40	41	38	29	7	0	
798	Other	Participating	307648.65	4711630.48	42	58	54	50	42	40	41	38	28	7	0	
803	Other	Participating	307518.87	4711645.51	42	58	54	50	43	40	42	39	29	9	0	
812	Other	Participating	308420.75	4711791.00	48	62	58	54	48	45	46	44	37	26	0	
917	Other	Participating	300815.09	4703633.25	43	58	54	50	43	41	42	39	30	12	0	
987	Other	Participating	306454.58	4708034.22	43	59	55	51	44	41	43	40	30	10	0	
989	Other	Participating	306442.80	4708135.13	43	59	55	51	44	41	43	40	30	11	0	
1008	Other	Participating	303074.25	4707182.00	35	53	49	45	38	35	35	29	12	0	0	
1022	Other	Participating	308051.89	4707136.62	35	54	50	45	37	34	35	30	14	0	0	
1023	Other	Participating	308061.65	4707163.98	35	54	50	46	37	34	35	30	14	0	0	
1024	Other	Participating	307996.43	4707144.93	35	54	50	46	37	35	35	30	15	0	0	
1026	Other	Participating	307976.70	4707217.04	35	54	50	46	38	35	35	31	16	0	0	
1027	Other	Participating	307973.40	4707180.66	35	54	50	46	38	35	35	30	15	0	0	
1028	Other	Participating	307966.12	4707154.33	35	54	50	46	38	35	35	30	15	0	0	
1030	Other	Participating	306789.04	4709036.37	43	58	54	50	43	41	42	39	30	11	0	
1042	Other	Participating	308204.00	4709575.50	37	54	50	46	38	36	36	32	19	0	0	
1043	Other	Participating	308382.81	4709580.75	36	54	50	46	38	35	36	31	17	0	0	
1044	Other	Participating	308171.69	4709596.13	37	55	51	46	38	36	37	32	19	0	0	
1045	Other	Participating	308156.24	4709559.09	37	55	51	47	39	36	37	33	20	0	0	
1072	Other	Participating	306369.08	4710434.33	43	58	54	50	44	41	42	40	31	15	0	
1090	Other	Participating	305642.64	4710745.85	32	48	44	39	35	33	32	26	12	0	0	
1137	Other	Participating	300263.75	4705206.44	40	57	53	48	41	39	40	36	26	5	0	
1138	Other	Participating	300293.09	4705218.02	41	57	53	49	41	39	40	37	27	6	0	
1152	Other	Participating	299235.79	4706651.41	47	62	58	54	47	44	46	43	35	22	0	
1153	Other	Participating	299127.57	4706669.17	46	61	57	53	47	44	45	43	35	20	0	
1167	Other	Participating	299998.06	4707118.24	41	56	52	48	41	39	40	37	28	10	0	
1168	Other	Participating	299994.09	4707103.16	41	56	52	48	41	39	40	37	28	10	0	
1169	Other	Participating	299979.01	4707069.83	41	56	52	48	42	39	40	37	29	11	0	
1171	Other	Participating	297059.30	4706986.57	36	52	48	44	38	36	36	32	20	0	0	
1172	Other	Participating	297002.42	4706962.76	34	48	44	40	36	34	34	28	16	0	0	
1218	Other	Participating	303611.08	4702357.57	33	51	47	42	35	33	33	28	13	0	0	
1219	Other	Participating	303625.47	4702353.34	33	50	46	42	35	33	33	28	13	0	0	
1235	Other	Participating	303711.83	4702386.78	32	50	46	42	35	33	32	27	12	0	0	
1244	Other	Participating	302734.23	4702818.27	43	59	55	51	44	41	42	40	32	17	0	
1246	Other	Participating	302255.23	4703496.57	41	57	53	49	42	39	40	37	28	9	0	
1291	Other	Participating	305819.21	4704879.66	33	52	48	43	36	34	34	28	12	0	0	
1297	Other	Participating	303780.74	4705935.17	42	57	53	49	42	40	41	38	29	11	0	
1299	Other	Participating	303796.10	4706006.34	42	57	53	49	42	40	41	38	29	12	0	
1300	Other	Participating	303786.75	4705993.21	42	57	53	49	42	40	41	38	29	12	0	
1316	Other	Participating	306277.91	4702471.53	40	56	52	48	40	38	39	36	26	2	0	

Table 7-4.1.1y: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1318	Other	Participating	306250.79	4702487.40	40	56	52	48	40	38	39	36	26	3	0
1322	Other	Participating	308600.99	4712632.78	41	56	52	48	41	38	40	37	28	9	0
1323	Other	Participating	308612.38	4712661.10	40	56	52	48	40	38	39	36	27	8	0
1360	Other	Participating	306885.57	4708499.21	50	64	60	56	50	47	49	47	40	30	2
1365	Other	Participating	304366.47	4707367.63	40	57	53	48	41	39	39	36	24	0	0
1366	Other	Participating	304219.63	4707239.31	40	56	52	48	41	38	39	35	24	0	0
1367	Other	Participating	304193.17	4707231.37	40	56	52	48	41	38	39	35	23	0	0
1375	Other	Participating	300721.29	4704341.67	40	57	53	49	41	39	40	36	25	0	0
1376	Other	Participating	300712.69	4704316.54	40	57	53	49	41	39	40	36	25	0	0
1377	Other	Participating	300680.94	4704298.68	40	57	53	49	41	39	40	36	25	0	0
1378	Other	Participating	300679.62	4704259.65	40	57	53	49	41	39	40	36	25	0	0
1387	Other	Participating	292994.86	4698429.08	45	60	56	52	45	43	44	41	33	16	0
1409	Other	Participating	293510.67	4698325.90	43	59	55	51	44	41	42	40	30	10	0
1437	Other	Participating	297683.98	4704544.62	37	54	50	46	39	36	37	33	20	0	0
1438	Other	Participating	297709.38	4704536.68	37	54	50	46	39	36	37	33	20	0	0
1439	Other	Participating	297715.73	4704500.17	37	54	50	46	39	36	37	33	20	0	0
1459	Other	Participating	294076.33	4702263.68	41	56	52	48	41	39	40	37	26	3	0
1460	Other	Participating	294008.86	4702200.18	41	56	52	48	41	39	40	37	27	4	0
1461	Other	Participating	294061.77	4702225.32	41	56	52	48	41	39	40	37	27	4	0
1462	Other	Participating	293992.98	4702249.13	41	56	52	48	41	39	40	37	26	3	0
1463	Other	Participating	293982.62	4702184.39	41	56	52	48	42	39	40	37	27	5	0
1501	Other	Participating	292892.49	4700870.08	46	60	56	52	46	43	45	42	34	21	0
1502	Other	Participating	292882.24	4700891.91	46	61	57	53	46	43	45	43	35	22	0
1506	Other	Participating	292087.45	4701246.96	39	56	52	48	41	38	39	35	24	0	0
1510	Other	Participating	292536.08	4701943.61	42	56	52	49	45	41	41	37	28	15	0
1511	Other	Participating	292517.42	4701970.90	44	57	53	52	48	42	43	39	32	20	0
1512	Other	Participating	292519.81	4701945.59	42	56	52	49	45	41	41	37	28	15	0
1513	Other	Participating	292514.65	4701944.40	42	56	52	49	45	41	42	37	28	15	0
1514	Other	Participating	292520.60	4701955.51	42	56	52	49	45	41	41	37	28	14	0
1546	Other	Participating	293754.08	4698372.20	44	59	55	51	44	41	43	40	31	12	0
1547	Other	Participating	293748.79	4698349.05	43	59	55	51	43	41	42	40	30	11	0
1607	Other	Participating	292724.09	4699646.06	42	57	53	49	42	40	41	38	27	5	0
1608	Other	Participating	292649.35	4699591.16	42	58	54	50	43	40	41	38	28	7	0
1609	Other	Participating	292663.89	4699603.68	42	58	54	49	42	40	41	38	28	6	0
1610	Other	Participating	292702.26	4699608.35	42	57	53	49	42	40	41	38	28	6	0
1611	Other	Participating	292737.98	4699612.32	42	57	53	49	42	40	41	38	28	6	0
1615	Other	Participating	292918.66	4697585.06	37	54	50	46	39	36	37	32	19	0	0
1616	Other	Participating	290995.81	4698510.64	40	56	52	48	41	38	39	36	27	7	0
1647	Other	Participating	293177.95	4698362.41	44	59	55	51	44	42	43	41	32	14	0
1648	Other	Participating	293157.75	4698381.64	44	59	55	51	44	42	43	40	32	15	0
1649	Other	Participating	293180.07	4698342.30	44	59	55	51	44	42	43	40	31	13	0
1696	Other	Participating	294244.41	4701626.80	45	60	56	51	45	42	44	41	32	15	0
1697	Other	Participating	294246.06	4701966.19	44	58	54	50	44	41	43	40	31	13	0
1699	Other	Participating	296831.70	4703264.93	31	49	45	41	35	32	31	25	7	0	0
1702	Other	Participating	298989.93	4703253.49	38	54	50	46	39	37	38	34	22	0	0
1704	Other	Participating	296827.47	4703416.27	30	49	45	41	34	32	31	24	6	0	0
1705	Other	Participating	296826.41	4703388.76	31	49	45	41	34	32	31	24	6	0	0
1706	Other	Participating	296703.85	4703754.68	30	49	45	41	34	31	30	23	4	0	0
1707	Other	Participating	296694.33	4703794.36	30	49	45	41	34	31	30	23	3	0	0

Table 7-4.1.1y: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
1708	Other	Participating	296638.61	4703918.26	30	49	45	41	34	31	30	23	3	0	0	
1710	Other	Participating	298017.35	4705006.58	40	57	53	48	41	39	40	36	26	1	0	
1759	Other	Participating	292302.97	4697662.75	36	54	50	46	38	36	36	32	18	0	0	
1760	Other	Participating	292350.60	4697648.20	36	54	50	46	38	36	36	32	18	0	0	
1772	Other	Participating	293474.95	4698365.58	44	59	55	51	44	42	43	40	31	12	0	
1813	Other	Participating	296146.96	4701279.26	38	56	52	47	39	37	38	34	23	0	0	
1814	Other	Participating	296179.51	4701248.31	38	56	52	47	39	37	37	33	22	0	0	
1815	Other	Participating	296200.14	4701266.56	38	55	51	47	39	36	37	33	22	0	0	
1816	Other	Participating	296165.14	4701174.64	37	55	51	47	39	36	37	33	21	0	0	
1817	Other	Participating	296154.02	4701147.10	37	55	51	47	39	36	37	33	21	0	0	
1847	Other	Participating	291943.54	4697722.92	36	54	50	46	38	36	36	31	17	0	0	
1959	Other	Participating	297676.49	4704512.98	37	54	50	46	39	36	37	32	19	0	0	
2018	Other	Participating	291002.89	4696289.83	42	58	54	49	42	40	41	38	30	13	0	
2033	Other	Participating	291035.97	4695978.28	42	58	54	50	42	40	41	38	30	12	0	
2034	Other	Participating	293036.76	4695749.44	36	54	50	46	38	35	36	31	18	0	0	
2037	Other	Participating	292141.11	4698530.83	43	58	54	50	43	41	42	39	30	11	0	
2065	Other	Participating	308069.35	4707062.79	34	53	49	45	37	34	34	29	13	0	0	
2091	Other	Participating	293187.10	4698383.32	45	60	56	52	45	42	44	41	32	15	0	
2118	Other	Participating	302736.90	4702870.02	43	59	55	51	44	41	42	40	32	17	0	
2124	Other	Participating	289379.57	4694844.21	40	55	51	47	40	38	39	36	27	6	0	
2125	Other	Participating	289443.07	4694849.50	40	55	51	47	40	38	39	36	27	7	0	
2126	Other	Participating	289483.68	4694871.45	40	55	51	47	40	38	39	36	27	8	0	
2127	Other	Participating	289559.48	4694965.92	42	57	53	49	42	40	41	38	30	12	0	
2128	Other	Participating	289682.25	4694943.69	41	57	53	49	42	39	40	38	29	10	0	
2129	Other	Participating	289619.92	4694884.52	41	56	52	48	41	38	40	37	28	8	0	
2132	Other	Participating	304758.05	4704938.48	37	54	50	46	38	36	36	32	20	0	0	
2444	Other	Participating	308488.22	4709549.85	34	52	48	44	37	34	34	30	15	0	0	
2446	Other	Participating	308648.44	4709577.62	33	52	48	43	36	33	33	28	13	0	0	
2480	Other	Participating	295752.10	4694752.15	43	58	54	49	43	40	41	39	30	14	0	
2485	Other	Participating	295837.07	4693982.38	36	53	49	45	37	35	36	32	21	0	0	
2486	Other	Participating	295912.44	4693978.52	36	52	48	44	37	34	35	31	20	0	0	
2487	Other	Participating	295959.74	4693955.53	35	52	48	44	36	34	35	31	19	0	0	
2488	Other	Participating	295961.21	4694015.51	36	53	49	44	37	34	35	31	20	0	0	
2489	Other	Participating	296010.91	4693989.32	35	52	48	44	36	34	35	31	19	0	0	
2490	Other	Participating	295906.33	4694027.07	36	53	49	45	37	35	36	32	20	0	0	
2491	Other	Participating	295804.71	4694053.87	37	53	49	45	38	35	36	33	22	0	0	
2503	Other	Participating	293812.90	4695996.55	37	55	51	47	39	36	37	32	20	0	0	
2545	Other	Participating	293814.78	4698328.76	43	59	55	51	43	41	42	39	30	10	0	
2546	Other	Participating	293825.24	4698343.31	43	59	55	51	43	41	42	39	30	11	0	
2547	Other	Participating	292665.42	4699607.62	42	58	54	49	42	40	41	38	28	6	0	
2562	Other	Participating	293272.39	4701783.27	45	60	56	52	46	43	44	42	33	17	0	
2563	Other	Participating	293288.20	4701780.48	46	61	57	52	46	43	44	42	34	18	0	
2579	Other	Participating	301125.56	4710765.97	32	52	48	43	35	32	32	27	12	0	0	
2580	Other	Participating	301102.04	4710763.05	32	52	48	43	35	32	32	27	11	0	0	
2581	Other	Participating	301130.20	4710804.99	32	52	48	43	35	32	31	26	11	0	0	
2582	Other	Participating	301145.35	4710778.45	32	52	48	43	35	32	32	27	11	0	0	
2590	Other	Participating	295827.31	4694071.13	37	53	49	45	38	35	36	33	22	0	0	
2591	Other	Participating	295835.05	4694072.02	37	53	49	45	38	35	36	33	22	0	0	
2593	Other	Participating	295817.00	4694070.55	37	53	49	45	38	35	36	33	22	0	0	

Table 7-4.1.1y: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2731	Other	Participating	294810.34	4699202.39	39	55	51	47	40	37	38	35	25	2	0	
2753	Other	Participating	293203.46	4701386.40	50	64	60	56	50	46	48	46	39	28	0	
2756	Other	Participating	294053.66	4699053.89	54	67	63	59	54	51	52	50	45	37	18	
2763	Other	Participating	290554.93	4695314.31	40	56	52	48	41	38	40	36	26	3	0	
2766	Other	Participating	290947.96	4695461.43	40	55	51	47	40	38	39	36	25	2	0	
2779	Other	Participating	309578.20	4712925.13	31	50	46	42	34	31	31	27	12	0	0	
2788	Other	Participating	292910.53	4694437.65	41	57	53	49	41	39	40	37	28	9	0	
Summary of Maximum and Minimum Sound Levels for Participating Other Receptors																
2756	Other	Participating	294053.66	4699053.89	54	67	63	59	54	51	52	50	45	37	18	
1707	Other	Participating	296694.33	4703794.36	30	49	45	41	34	31	30	23	3	0	0	

Table 7-4.1.1z: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
2756	Other	Participating	294053.66	4699053.89	54	67	63	59	54	51	52	50	45	37	18
662	Other	Participating	295301.63	4701883.96	54	67	63	59	53	50	52	50	44	36	16
1360	Other	Participating	306885.57	4708499.21	50	64	60	56	50	47	49	47	40	30	2
2753	Other	Participating	293203.46	4701386.40	50	64	60	56	50	46	48	46	39	28	0
812	Other	Participating	308420.75	4711791.00	48	62	58	54	48	45	46	44	37	26	0
1152	Other	Participating	299235.79	4706651.41	47	62	58	54	47	44	46	43	35	22	0
1153	Other	Participating	299127.57	4706669.17	46	61	57	53	47	44	45	43	35	20	0
1502	Other	Participating	292882.24	4700891.91	46	61	57	53	46	43	45	43	35	22	0
1501	Other	Participating	292892.49	4700870.08	46	60	56	52	46	43	45	42	34	21	0
2563	Other	Participating	293288.20	4701780.48	46	61	57	52	46	43	44	42	34	18	0
2562	Other	Participating	293272.39	4701783.27	45	60	56	52	46	43	44	42	33	17	0
1387	Other	Participating	292994.86	4698429.08	45	60	56	52	45	43	44	41	33	16	0
1696	Other	Participating	294244.41	4701626.80	45	60	56	51	45	42	44	41	32	15	0
2091	Other	Participating	293187.10	4698383.32	45	60	56	52	45	42	44	41	32	15	0
398	Other	Participating	292483.93	4701956.39	44	57	53	52	48	42	44	40	32	21	0
1647	Other	Participating	293177.95	4698362.41	44	59	55	51	44	42	43	41	32	14	0
1648	Other	Participating	293157.75	4698381.64	44	59	55	51	44	42	43	40	32	15	0
722	Other	Participating	306452.43	4710277.03	44	59	55	51	44	42	43	40	32	17	0
1511	Other	Participating	292517.42	4701970.90	44	57	53	52	48	42	43	39	32	20	0
1649	Other	Participating	293180.07	4698342.30	44	59	55	51	44	42	43	40	31	13	0
1772	Other	Participating	293474.95	4698365.58	44	59	55	51	44	42	43	40	31	12	0
1697	Other	Participating	294246.06	4701966.19	44	58	54	50	44	41	43	40	31	13	0
1546	Other	Participating	293754.08	4698372.20	44	59	55	51	44	41	43	40	31	12	0
1244	Other	Participating	302734.23	4702818.27	43	59	55	51	44	41	42	40	32	17	0
2118	Other	Participating	302736.90	4702870.02	43	59	55	51	44	41	42	40	32	17	0
725	Other	Participating	307389.35	4710437.31	43	59	55	51	44	41	42	40	31	15	0
1072	Other	Participating	306369.08	4710434.33	43	58	54	50	44	41	42	40	31	15	0
989	Other	Participating	306442.80	4708135.13	43	59	55	51	44	41	43	40	30	11	0
987	Other	Participating	306454.58	4708034.22	43	59	55	51	44	41	43	40	30	10	0
1409	Other	Participating	293510.67	4698325.90	43	59	55	51	44	41	42	40	30	10	0
1547	Other	Participating	293748.79	4698349.05	43	59	55	51	43	41	42	40	30	11	0
2546	Other	Participating	293825.24	4698343.31	43	59	55	51	43	41	42	39	30	11	0
726	Other	Participating	307416.04	4710420.96	43	58	54	50	43	41	42	39	30	13	0
1030	Other	Participating	306789.04	4709036.37	43	58	54	50	43	41	42	39	30	11	0
2545	Other	Participating	293814.78	4698328.76	43	59	55	51	43	41	42	39	30	10	0
2037	Other	Participating	292141.11	4698530.83	43	58	54	50	43	41	42	39	30	11	0
917	Other	Participating	300815.09	4703633.25	43	58	54	50	43	41	42	39	30	12	0
2480	Other	Participating	295752.10	4694752.15	43	58	54	49	43	40	41	39	30	14	0
803	Other	Participating	307518.87	4711645.51	42	58	54	50	43	40	42	39	29	9	0
2018	Other	Participating	291002.89	4696289.83	42	58	54	49	42	40	41	38	30	13	0
797	Other	Participating	307589.00	4711645.50	42	58	54	50	42	40	41	38	29	7	0
1299	Other	Participating	303796.10	4706006.34	42	57	53	49	42	40	41	38	29	12	0
2033	Other	Participating	291035.97	4695978.28	42	58	54	50	42	40	41	38	30	12	0
2127	Other	Participating	289559.48	4694965.92	42	57	53	49	42	40	41	38	30	12	0
798	Other	Participating	307648.65	4711630.48	42	58	54	50	42	40	41	38	28	7	0
1608	Other	Participating	292649.35	4699591.16	42	58	54	50	43	40	41	38	28	7	0
1513	Other	Participating	292514.65	4701944.40	42	56	52	49	45	41	42	37	28	15	0
1510	Other	Participating	292536.08	4701943.61	42	56	52	49	45	41	41	37	28	15	0
1512	Other	Participating	292519.81	4701945.59	42	56	52	49	45	41	41	37	28	15	0

Table 7-4.1.1z: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1300	Other	Participating	303786.75	4705993.21	42	57	53	49	42	40	41	38	29	12	0
1609	Other	Participating	292663.89	4699603.68	42	58	54	49	42	40	41	38	28	6	0
1610	Other	Participating	292702.26	4699608.35	42	57	53	49	42	40	41	38	28	6	0
1611	Other	Participating	292737.98	4699612.32	42	57	53	49	42	40	41	38	28	6	0
2547	Other	Participating	292665.42	4699607.62	42	58	54	49	42	40	41	38	28	6	0
1514	Other	Participating	292520.60	4701955.51	42	56	52	49	45	41	41	37	28	14	0
1297	Other	Participating	303780.74	4705935.17	42	57	53	49	42	40	41	38	29	11	0
1607	Other	Participating	292724.09	4699646.06	42	57	53	49	42	40	41	38	27	5	0
2128	Other	Participating	289682.25	4694943.69	41	57	53	49	42	39	40	38	29	10	0
1169	Other	Participating	299979.01	4707069.83	41	56	52	48	42	39	40	37	29	11	0
1463	Other	Participating	293982.62	4702184.39	41	56	52	48	42	39	40	37	27	5	0
1246	Other	Participating	302255.23	4703496.57	41	57	53	49	42	39	40	37	28	9	0
1460	Other	Participating	294008.86	4702200.18	41	56	52	48	41	39	40	37	27	4	0
1168	Other	Participating	299994.09	4707103.16	41	56	52	48	41	39	40	37	28	10	0
1461	Other	Participating	294061.77	4702225.32	41	56	52	48	41	39	40	37	27	4	0
1167	Other	Participating	299998.06	4707118.24	41	56	52	48	41	39	40	37	28	10	0
2788	Other	Participating	292910.53	4694437.65	41	57	53	49	41	39	40	37	28	9	0
2129	Other	Participating	289619.92	4694884.52	41	56	52	48	41	38	40	37	28	8	0
1322	Other	Participating	308600.99	4712632.78	41	56	52	48	41	38	40	37	28	9	0
1138	Other	Participating	300293.09	4705218.02	41	57	53	49	41	39	40	37	27	6	0
1462	Other	Participating	293992.98	4702249.13	41	56	52	48	41	39	40	37	26	3	0
1459	Other	Participating	294076.33	4702263.68	41	56	52	48	41	39	40	37	26	3	0
1710	Other	Participating	298017.35	4705006.58	40	57	53	48	41	39	40	36	26	1	0
1137	Other	Participating	300263.75	4705206.44	40	57	53	48	41	39	40	36	26	5	0
1375	Other	Participating	300721.29	4704341.67	40	57	53	49	41	39	40	36	25	0	0
2763	Other	Participating	290554.93	4695314.31	40	56	52	48	41	38	40	36	26	3	0
1616	Other	Participating	290995.81	4698510.64	40	56	52	48	41	38	39	36	27	7	0
1376	Other	Participating	300712.69	4704316.54	40	57	53	49	41	39	40	36	25	0	0
1323	Other	Participating	308612.38	4712661.10	40	56	52	48	40	38	39	36	27	8	0
2126	Other	Participating	289483.68	4694871.45	40	55	51	47	40	38	39	36	27	8	0
1377	Other	Participating	300680.94	4704298.68	40	57	53	49	41	39	40	36	25	0	0
1378	Other	Participating	300679.62	4704259.65	40	57	53	49	41	39	40	36	25	0	0
1318	Other	Participating	306250.79	4702487.40	40	56	52	48	40	38	39	36	26	3	0
1316	Other	Participating	306277.91	4702471.53	40	56	52	48	40	38	39	36	26	2	0
1365	Other	Participating	304366.47	4707367.63	40	57	53	48	41	39	39	36	24	0	0
2125	Other	Participating	289443.07	4694849.50	40	55	51	47	40	38	39	36	27	7	0
2766	Other	Participating	290947.96	4695461.43	40	55	51	47	40	38	39	36	25	2	0
1366	Other	Participating	304219.63	4707239.31	40	56	52	48	41	38	39	35	24	0	0
2124	Other	Participating	289379.57	4694844.21	40	55	51	47	40	38	39	36	27	6	0
1367	Other	Participating	304193.17	4707231.37	40	56	52	48	41	38	39	35	23	0	0
1506	Other	Participating	292087.45	4701246.96	39	56	52	48	41	38	39	35	24	0	0
2731	Other	Participating	294810.34	4699202.39	39	55	51	47	40	37	38	35	25	2	0
1813	Other	Participating	296146.96	4701279.26	38	56	52	47	39	37	38	34	23	0	0
1702	Other	Participating	298989.93	4703253.49	38	54	50	46	39	37	38	34	22	0	0
1814	Other	Participating	296179.51	4701248.31	38	56	52	47	39	37	37	33	22	0	0
1815	Other	Participating	296200.14	4701266.56	38	55	51	47	39	36	37	33	22	0	0
1816	Other	Participating	296165.14	4701174.64	37	55	51	47	39	36	37	33	21	0	0
1817	Other	Participating	296154.02	4701147.10	37	55	51	47	39	36	37	33	21	0	0
1045	Other	Participating	308156.24	4709559.09	37	55	51	47	39	36	37	33	20	0	0

Table 7-4.1.1z: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1438	Other	Participating	297709.38	4704536.68	37	54	50	46	39	36	37	33	20	0	0
1437	Other	Participating	297683.98	4704544.62	37	54	50	46	39	36	37	33	20	0	0
1439	Other	Participating	297715.73	4704500.17	37	54	50	46	39	36	37	33	20	0	0
2593	Other	Participating	295817.00	4694070.55	37	53	49	45	38	35	36	33	22	0	0
2491	Other	Participating	295804.71	4694053.87	37	53	49	45	38	35	36	33	22	0	0
2590	Other	Participating	295827.31	4694071.13	37	53	49	45	38	35	36	33	22	0	0
2591	Other	Participating	295835.05	4694072.02	37	53	49	45	38	35	36	33	22	0	0
2503	Other	Participating	293812.90	4695996.55	37	55	51	47	39	36	37	32	20	0	0
1959	Other	Participating	297676.49	4704512.98	37	54	50	46	39	36	37	32	19	0	0
1615	Other	Participating	292918.66	4697585.06	37	54	50	46	39	36	37	32	19	0	0
1044	Other	Participating	308171.69	4709596.13	37	55	51	46	38	36	37	32	19	0	0
2132	Other	Participating	304758.05	4704938.48	37	54	50	46	38	36	36	32	20	0	0
1042	Other	Participating	308204.00	4709575.50	37	54	50	46	38	36	36	32	19	0	0
1760	Other	Participating	292350.60	4697648.20	36	54	50	46	38	36	36	32	18	0	0
1171	Other	Participating	297059.30	4706986.57	36	52	48	44	38	36	36	32	20	0	0
1759	Other	Participating	292302.97	4697662.75	36	54	50	46	38	36	36	32	18	0	0
2485	Other	Participating	295837.07	4693982.38	36	53	49	45	37	35	36	32	21	0	0
1847	Other	Participating	291943.54	4697722.92	36	54	50	46	38	36	36	31	17	0	0
2034	Other	Participating	293036.76	4695749.44	36	54	50	46	38	35	36	31	18	0	0
2490	Other	Participating	295906.33	4694027.07	36	53	49	45	37	35	36	32	20	0	0
1043	Other	Participating	308382.81	4709580.75	36	54	50	46	38	35	36	31	17	0	0
2488	Other	Participating	295961.21	4694015.51	36	53	49	44	37	34	35	31	20	0	0
2486	Other	Participating	295912.44	4693978.52	36	52	48	44	37	34	35	31	20	0	0
1026	Other	Participating	307976.70	4707217.04	35	54	50	46	38	35	35	31	16	0	0
1027	Other	Participating	307973.40	4707180.66	35	54	50	46	38	35	35	30	15	0	0
1028	Other	Participating	307966.12	4707154.33	35	54	50	46	38	35	35	30	15	0	0
2487	Other	Participating	295959.74	4693955.53	35	52	48	44	36	34	35	31	19	0	0
2489	Other	Participating	296010.91	4693989.32	35	52	48	44	36	34	35	31	19	0	0
1024	Other	Participating	307996.43	4707144.93	35	54	50	46	37	35	35	30	15	0	0
1023	Other	Participating	308061.65	4707163.98	35	54	50	46	37	34	35	30	14	0	0
1022	Other	Participating	308051.89	4707136.62	35	54	50	45	37	34	35	30	14	0	0
1008	Other	Participating	303074.25	4707182.00	35	53	49	45	38	35	35	29	12	0	0
2444	Other	Participating	308488.22	4709549.85	34	52	48	44	37	34	34	30	15	0	0
2065	Other	Participating	308069.35	4707062.79	34	53	49	45	37	34	34	29	13	0	0
705	Other	Participating	305203.27	4709399.58	34	53	49	45	37	34	34	29	10	0	0
1172	Other	Participating	297002.42	4706962.76	34	48	44	40	36	34	34	28	16	0	0
777	Other	Participating	309349.89	4711248.70	34	52	48	44	36	33	34	29	15	0	0
717	Other	Participating	305154.92	4710118.79	33	53	49	45	37	34	33	28	10	0	0
1291	Other	Participating	305819.21	4704879.66	33	52	48	43	36	34	34	28	12	0	0
2446	Other	Participating	308648.44	4709577.62	33	52	48	43	36	33	33	28	13	0	0
716	Other	Participating	305085.97	4709980.02	33	54	50	46	37	34	33	28	9	0	0
1218	Other	Participating	303611.08	4702357.57	33	51	47	42	35	33	33	28	13	0	0
1219	Other	Participating	303625.47	4702353.34	33	50	46	42	35	33	33	28	13	0	0
1235	Other	Participating	303711.83	4702386.78	32	50	46	42	35	33	32	27	12	0	0
1090	Other	Participating	305642.64	4710745.85	32	48	44	39	35	33	32	26	12	0	0
2579	Other	Participating	301125.56	4710765.97	32	52	48	43	35	32	32	27	12	0	0
2580	Other	Participating	301102.04	4710763.05	32	52	48	43	35	32	32	27	11	0	0
2582	Other	Participating	301145.35	4710778.45	32	52	48	43	35	32	32	27	11	0	0
2581	Other	Participating	301130.20	4710804.99	32	52	48	43	35	32	31	26	11	0	0

Table 7-4.1.1z: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - N155-4.5 Mode 0

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2779	Other	Participating	309578.20	4712925.13	31	50	46	42	34	31	31	27	12	0	0	
1699	Other	Participating	296831.70	4703264.93	31	49	45	41	35	32	31	25	7	0	0	
1705	Other	Participating	296826.41	4703388.76	31	49	45	41	34	32	31	24	6	0	0	
1704	Other	Participating	296827.47	4703416.27	30	49	45	41	34	32	31	24	6	0	0	
1706	Other	Participating	296703.85	4703754.68	30	49	45	41	34	31	30	23	4	0	0	
1708	Other	Participating	296638.61	4703918.26	30	49	45	41	34	31	30	23	3	0	0	
1707	Other	Participating	296694.33	4703794.36	30	49	45	41	34	31	30	23	3	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Other Receptors																
2756	Other	Participating	294053.66	4699053.89	54	67	63	59	54	51	52	50	45	37	18	
1707	Other	Participating	296694.33	4703794.36	30	49	45	41	34	31	30	23	3	0	0	

Table 7-4.2.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2	Residence	Non-participating	304981.44	4712607.49	26	51	47	43	36	29	23	16	0	0	0	
6	Residence	Non-participating	305917.48	4713783.18	24	47	43	39	34	27	21	14	0	0	0	
7	Residence	Non-participating	305977.33	4713833.86	25	49	45	42	35	28	23	16	0	0	0	
8	Residence	Non-participating	305831.69	4713844.04	24	47	43	39	34	27	21	13	0	0	0	
10	Residence	Non-participating	305394.96	4713768.64	26	51	47	43	35	28	23	17	0	0	0	
11	Residence	Non-participating	305591.72	4713854.78	23	46	42	39	33	27	20	12	0	0	0	
12	Residence	Non-participating	305675.86	4713788.34	23	46	42	39	33	27	21	13	0	0	0	
14	Residence	Non-participating	305496.83	4713849.24	25	49	45	42	34	28	22	16	0	0	0	
16	Residence	Non-participating	304601.23	4712648.53	27	53	49	45	36	29	24	18	0	0	0	
17	Residence	Non-participating	304365.12	4712889.52	27	55	51	47	37	30	24	17	0	0	0	
23	Residence	Non-participating	304908.62	4713868.17	25	51	47	43	35	28	22	16	0	0	0	
27	Residence	Non-participating	299749.39	4711042.76	27	53	49	45	37	30	24	18	0	0	0	
28	Residence	Non-participating	299648.33	4711020.40	27	53	49	45	37	29	24	18	0	0	0	
31	Residence	Non-participating	298995.78	4710397.93	25	48	44	40	35	28	22	13	0	0	0	
32	Residence	Non-participating	298829.06	4710454.36	24	48	44	40	35	28	21	13	0	0	0	
33	Residence	Non-participating	300195.49	4711463.08	24	47	43	39	34	27	21	12	0	0	0	
35	Residence	Non-participating	300970.55	4711630.71	22	47	43	39	33	25	17	6	0	0	0	
36	Residence	Non-participating	302170.82	4711602.35	22	47	43	39	33	25	17	5	0	0	0	
38	Residence	Non-participating	300760.29	4711668.48	24	47	43	39	34	27	21	12	0	0	0	
39	Residence	Non-participating	301303.15	4711735.66	23	47	43	39	34	27	20	11	0	0	0	
40	Residence	Non-participating	300439.68	4711707.62	23	47	43	39	34	27	20	11	0	0	0	
41	Residence	Non-participating	302308.21	4711663.61	24	47	43	40	34	27	21	11	0	0	0	
42	Residence	Non-participating	302517.60	4711729.08	24	47	43	40	34	27	21	12	0	0	0	
43	Residence	Non-participating	301177.01	4711832.33	23	47	43	39	34	27	20	12	0	0	0	
45	Residence	Non-participating	302648.39	4711776.01	24	47	43	40	34	27	21	12	0	0	0	
46	Residence	Non-participating	301372.27	4711828.60	23	47	43	39	34	27	20	12	0	0	0	
47	Residence	Non-participating	301534.43	4711826.78	24	47	43	39	34	27	21	12	0	0	0	
48	Residence	Non-participating	302555.71	4711940.48	23	47	43	39	34	27	20	11	0	0	0	
49	Residence	Non-participating	301382.10	4712099.02	23	48	44	40	34	26	20	11	0	0	0	
50	Residence	Non-participating	302540.67	4712180.13	27	55	51	47	37	29	23	16	0	0	0	
51	Residence	Non-participating	302536.34	4712230.46	27	55	51	47	37	29	23	16	0	0	0	
52	Residence	Non-participating	291574.69	4702931.27	30	55	51	48	39	32	28	22	5	0	0	
54	Residence	Non-participating	302028.77	4711834.70	26	50	46	43	35	28	23	17	0	0	0	
55	Residence	Non-participating	298654.16	4710349.83	23	47	43	40	34	27	20	11	0	0	0	
56	Residence	Non-participating	304069.75	4711559.60	25	48	44	40	35	28	22	12	0	0	0	
61	Residence	Non-participating	289846.27	4692944.61	26	50	46	42	35	28	23	17	0	0	0	
68	Residence	Non-participating	289881.32	4693072.84	26	50	46	43	35	29	24	18	0	0	0	
71	Residence	Non-participating	289748.30	4693222.54	27	50	46	43	35	29	24	19	2	0	0	
72	Residence	Non-participating	289739.50	4693240.15	27	50	46	43	36	29	25	19	2	0	0	
78	Residence	Non-participating	287744.98	4693392.99	25	51	47	43	34	27	22	16	0	0	0	
80	Residence	Non-participating	289803.78	4693400.51	28	51	47	44	36	30	25	21	4	0	0	
83	Residence	Non-participating	289773.96	4693592.23	29	52	48	44	37	31	26	22	7	0	0	
96	Residence	Non-participating	287546.52	4695962.42	29	54	50	47	37	31	26	22	6	0	0	
115	Residence	Non-participating	288711.63	4698952.38	29	55	51	47	38	31	26	20	2	0	0	
206	Residence	Non-participating	296398.41	4708187.94	27	49	45	41	36	30	25	18	1	0	0	
219	Residence	Non-participating	296178.94	4708433.47	29	54	50	46	38	31	26	21	3	0	0	
226	Residence	Non-participating	296601.21	4709011.32	28	53	49	46	37	30	25	20	2	0	0	
266	Residence	Non-participating	296346.12	4695625.97	33	57	53	50	41	34	31	28	16	0	0	
267	Residence	Non-participating	296494.60	4695721.36	32	56	52	49	40	34	30	26	13	0	0	

Table 7-4.2.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
268	Residence	Non-participating	296422.39	4695713.47	32	56	52	49	40	34	30	27	14	0	0	
269	Residence	Non-participating	296527.55	4695634.85	32	57	53	49	40	34	30	26	13	0	0	
271	Residence	Non-participating	292023.07	4697091.39	35	59	55	52	43	36	32	28	13	0	0	
272	Residence	Non-participating	290897.62	4696650.28	40	61	57	54	46	40	37	35	28	3	0	
274	Residence	Non-participating	295479.12	4695967.66	36	58	54	51	42	37	33	31	20	0	0	
275	Residence	Non-participating	291028.56	4696561.29	40	61	57	54	46	40	37	35	27	2	0	
277	Residence	Non-participating	296545.95	4695782.62	32	56	52	48	40	33	29	25	12	0	0	
278	Residence	Non-participating	291357.73	4700462.48	35	58	54	50	42	36	33	30	18	0	0	
279	Residence	Non-participating	290702.40	4700001.40	37	59	55	51	43	38	35	32	24	0	0	
280	Residence	Non-participating	291966.36	4699237.40	41	63	59	55	47	41	39	37	29	2	0	
281	Residence	Non-participating	295714.59	4695310.62	40	60	56	53	45	40	37	35	28	2	0	
284	Residence	Non-participating	295726.67	4695532.71	38	59	55	52	44	38	35	33	24	0	0	
285	Residence	Non-participating	291102.05	4695605.28	39	61	57	53	45	39	36	34	26	0	0	
287	Residence	Non-participating	291453.24	4695427.89	37	59	55	52	43	38	35	32	22	0	0	
288	Residence	Non-participating	296508.38	4695300.59	33	58	54	50	41	34	31	27	16	0	0	
290	Residence	Non-participating	290199.13	4694828.33	37	59	55	51	43	38	35	32	23	0	0	
292	Residence	Non-participating	293469.88	4694268.33	37	59	55	52	43	37	34	32	21	0	0	
293	Residence	Non-participating	292078.14	4694276.05	43	62	58	55	48	42	40	38	32	12	0	
295	Residence	Non-participating	292082.78	4694156.42	41	61	57	54	46	40	38	36	30	7	0	
296	Residence	Non-participating	292065.74	4693923.84	37	58	54	51	43	38	35	33	25	0	0	
297	Residence	Non-participating	292079.07	4693957.47	38	59	55	52	44	38	35	33	26	0	0	
298	Residence	Non-participating	292121.63	4694100.50	40	60	56	53	46	40	37	36	29	6	0	
299	Residence	Non-participating	293457.39	4694052.60	36	59	55	51	43	37	33	30	19	0	0	
300	Residence	Non-participating	292258.15	4693909.67	38	59	55	52	44	38	35	33	25	0	0	
301	Residence	Non-participating	292124.32	4694049.23	39	60	56	53	45	39	37	35	28	3	0	
302	Residence	Non-participating	292139.32	4694009.28	39	59	55	52	45	39	36	34	27	2	0	
303	Residence	Non-participating	292320.03	4693821.71	37	58	54	51	43	37	34	32	24	0	0	
304	Residence	Non-participating	288462.15	4694786.60	33	55	51	48	40	34	31	28	17	0	0	
305	Residence	Non-participating	288416.93	4695200.32	34	55	51	48	40	35	31	29	19	0	0	
306	Residence	Non-participating	288434.30	4694996.20	34	56	52	48	40	34	31	29	18	0	0	
307	Residence	Non-participating	288412.90	4695054.83	33	55	51	48	40	34	31	28	18	0	0	
308	Residence	Non-participating	288407.15	4695314.31	34	55	51	48	40	35	32	29	19	0	0	
309	Residence	Non-participating	288341.65	4695421.39	29	49	45	42	37	32	28	23	12	0	0	
310	Residence	Non-participating	289022.06	4696284.75	38	59	55	52	44	38	35	33	24	0	0	
311	Residence	Non-participating	289707.35	4696878.05	37	60	56	52	43	38	34	32	22	0	0	
312	Residence	Non-participating	289673.37	4697276.32	34	58	54	51	42	36	32	29	16	0	0	
313	Residence	Non-participating	289322.95	4697304.29	33	57	53	50	41	35	31	27	14	0	0	
315	Residence	Non-participating	289665.50	4697535.31	33	58	54	50	41	35	31	27	13	0	0	
316	Residence	Non-participating	289688.22	4697731.80	33	58	54	50	41	35	31	26	12	0	0	
317	Residence	Non-participating	289654.13	4698075.44	31	55	51	48	39	33	29	24	10	0	0	
318	Residence	Non-participating	289590.33	4698017.87	31	55	51	48	39	33	29	24	9	0	0	
319	Residence	Non-participating	289681.58	4698412.08	32	57	53	49	40	34	30	26	13	0	0	
320	Residence	Non-participating	289684.20	4698552.31	33	57	53	50	41	34	31	27	14	0	0	
321	Residence	Non-participating	289639.42	4699485.55	32	55	51	48	40	33	30	26	14	0	0	
322	Residence	Non-participating	289600.89	4699504.17	32	55	51	48	39	33	29	26	14	0	0	
323	Residence	Non-participating	289981.55	4699552.21	34	57	53	49	41	35	32	29	20	0	0	
324	Residence	Non-participating	290115.94	4699605.81	35	57	53	50	42	36	33	31	22	0	0	
325	Residence	Non-participating	290038.41	4699649.61	35	57	53	49	41	36	32	30	20	0	0	
326	Residence	Non-participating	290100.31	4699675.98	35	57	53	50	42	36	33	30	21	0	0	

Table 7-4.2.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
327	Residence	Non-participating	290136.15	4699838.34	35	57	53	50	41	36	32	30	20	0	0	
328	Residence	Non-participating	290550.51	4699974.59	37	58	54	51	43	37	34	32	23	0	0	
329	Residence	Non-participating	290389.49	4699911.95	36	58	54	51	42	37	34	31	22	0	0	
330	Residence	Non-participating	290439.58	4699930.08	36	58	54	51	43	37	34	31	23	0	0	
331	Residence	Non-participating	290300.97	4699933.72	31	53	49	46	39	34	29	25	15	0	0	
332	Residence	Non-participating	296707.30	4695493.79	32	57	53	49	40	33	29	25	12	0	0	
337	Residence	Non-participating	294791.71	4697640.28	33	57	53	49	41	35	31	27	14	0	0	
338	Residence	Non-participating	294800.24	4697700.47	34	57	53	50	41	35	31	28	15	0	0	
339	Residence	Non-participating	293032.04	4697894.63	39	61	57	53	45	40	36	34	24	0	0	
340	Residence	Non-participating	295172.74	4698203.78	34	57	53	50	41	35	32	28	16	0	0	
341	Residence	Non-participating	294379.02	4698104.25	38	60	56	53	45	39	36	33	24	0	0	
342	Residence	Non-participating	294458.00	4699442.88	41	62	58	54	47	41	38	36	29	5	0	
343	Residence	Non-participating	294384.20	4699459.08	41	62	58	55	47	41	38	37	29	6	0	
344	Residence	Non-participating	294068.17	4699551.05	42	63	59	56	48	42	39	38	30	7	0	
345	Residence	Non-participating	294154.70	4699641.21	41	63	59	55	47	41	38	36	28	2	0	
351	Residence	Non-participating	295879.79	4700303.22	33	56	52	48	41	35	30	26	11	0	0	
354	Residence	Non-participating	300408.41	4701315.35	33	56	52	49	41	34	30	27	13	0	0	
361	Residence	Non-participating	300729.69	4701725.46	34	57	53	49	41	36	32	29	16	0	0	
362	Residence	Non-participating	298880.97	4702695.51	34	54	50	47	41	36	32	27	17	0	0	
363	Residence	Non-participating	298945.30	4702781.65	34	55	51	48	42	36	32	28	18	0	0	
373	Residence	Non-participating	300864.71	4702054.16	36	58	54	51	43	37	33	30	19	0	0	
381	Residence	Non-participating	298781.35	4702420.27	32	53	49	46	40	35	30	25	14	0	0	
393	Residence	Non-participating	291797.79	4700536.32	36	58	54	51	43	37	34	30	18	0	0	
394	Residence	Non-participating	291451.43	4700519.62	35	58	54	51	43	37	33	30	17	0	0	
395	Residence	Non-participating	291928.35	4700547.78	36	59	55	51	43	38	34	31	19	0	0	
397	Residence	Non-participating	291933.38	4701457.19	37	59	55	52	44	38	35	32	22	0	0	
399	Residence	Non-participating	293473.74	4702766.63	36	59	55	51	43	37	33	30	18	0	0	
400	Residence	Non-participating	293546.17	4702733.52	37	60	56	52	44	38	34	31	20	0	0	
401	Residence	Non-participating	292893.92	4702755.22	31	54	50	46	40	34	29	23	10	0	0	
402	Residence	Non-participating	292394.39	4702791.54	29	53	49	45	38	32	26	19	3	0	0	
403	Residence	Non-participating	293069.19	4702786.88	30	54	50	47	40	33	28	21	6	0	0	
404	Residence	Non-participating	293333.10	4702888.35	31	54	50	47	40	34	29	24	10	0	0	
405	Residence	Non-participating	293140.25	4702850.66	31	54	50	47	40	34	29	23	9	0	0	
406	Residence	Non-participating	293713.85	4702954.29	35	58	54	51	42	36	33	29	17	0	0	
407	Residence	Non-participating	293436.98	4703094.44	29	51	47	44	38	32	26	20	4	0	0	
408	Residence	Non-participating	293529.14	4703097.48	30	52	48	45	39	33	28	21	6	0	0	
409	Residence	Non-participating	292898.43	4702826.59	31	54	50	46	40	34	29	23	10	0	0	
410	Residence	Non-participating	292538.80	4702871.42	30	55	51	48	39	33	28	22	6	0	0	
411	Residence	Non-participating	293021.28	4703027.56	27	50	46	42	37	30	24	17	0	0	0	
412	Residence	Non-participating	305624.66	4700348.56	32	55	51	47	39	33	30	27	15	0	0	
413	Residence	Non-participating	306571.33	4700754.95	33	55	51	48	40	34	31	28	18	0	0	
414	Residence	Non-participating	306649.94	4700954.50	34	56	52	49	41	35	32	30	20	0	0	
415	Residence	Non-participating	306603.87	4701175.03	36	57	53	50	42	37	34	32	24	0	0	
416	Residence	Non-participating	305258.20	4701098.62	37	59	55	52	43	37	34	32	24	0	0	
417	Residence	Non-participating	302232.72	4701346.39	29	51	47	43	38	32	27	21	7	0	0	
418	Residence	Non-participating	304681.47	4701484.16	34	57	53	49	41	35	32	29	18	0	0	
419	Residence	Non-participating	302126.64	4701405.93	29	51	47	44	38	32	27	21	8	0	0	
420	Residence	Non-participating	304817.06	4701588.15	36	58	54	50	42	36	33	31	21	0	0	
421	Residence	Non-participating	307528.62	4701325.41	30	53	49	45	37	31	27	24	11	0	0	

Table 7-4.2.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
422	Residence	Non-participating	306666.13	4701233.12	36	57	53	50	42	37	34	32	23	0	0	
424	Residence	Non-participating	303680.98	4702572.34	33	55	51	48	40	34	30	27	14	0	0	
428	Residence	Non-participating	289341.14	4694944.89	41	61	57	54	46	40	38	36	29	7	0	
429	Residence	Non-participating	290366.84	4695634.87	44	64	60	57	50	44	41	40	34	14	0	
430	Residence	Non-participating	289746.54	4699496.25	33	55	51	48	40	34	30	27	16	0	0	
432	Residence	Non-participating	293776.50	4698322.98	42	63	59	56	48	42	40	38	31	6	0	
433	Residence	Non-participating	293612.63	4694439.15	38	60	56	52	44	38	35	33	23	0	0	
434	Residence	Non-participating	291998.80	4701358.81	38	60	56	53	45	39	36	33	23	0	0	
435	Residence	Non-participating	292971.20	4697541.12	36	59	55	52	43	37	34	31	19	0	0	
436	Residence	Non-participating	293073.03	4694332.89	38	60	56	53	44	39	36	33	25	0	0	
437	Residence	Non-participating	289506.03	4694916.68	41	61	57	54	46	40	38	36	29	6	0	
438	Residence	Non-participating	306677.25	4701197.59	36	57	53	50	42	36	33	31	23	0	0	
442	Residence	Non-participating	291840.72	4697056.20	34	58	54	51	42	36	32	28	13	0	0	
443	Residence	Non-participating	292125.62	4696949.26	33	57	53	49	41	35	31	26	10	0	0	
444	Residence	Non-participating	292145.79	4696952.06	33	57	53	49	41	35	31	26	10	0	0	
445	Residence	Non-participating	296356.22	4695741.70	33	56	52	49	41	34	30	27	14	0	0	
446	Residence	Non-participating	296111.16	4695628.76	35	57	53	50	42	36	32	29	19	0	0	
447	Residence	Non-participating	295799.77	4695706.02	36	58	54	50	42	37	33	31	21	0	0	
448	Residence	Non-participating	295660.88	4695751.48	36	58	54	51	43	37	34	32	22	0	0	
449	Residence	Non-participating	291848.59	4696967.13	33	56	52	49	41	35	31	27	12	0	0	
453	Residence	Non-participating	296182.23	4696033.95	32	56	52	49	40	34	30	26	13	0	0	
456	Residence	Non-participating	295979.32	4695882.11	34	57	53	49	41	35	32	29	17	0	0	
463	Residence	Non-participating	290512.18	4698572.33	38	59	55	51	44	38	35	33	25	0	0	
464	Residence	Non-participating	291025.16	4695853.38	41	62	58	55	47	41	38	37	30	7	0	
465	Residence	Non-participating	291541.01	4698534.40	39	60	56	53	45	40	37	34	26	0	0	
467	Residence	Non-participating	293912.25	4695455.95	41	62	58	55	47	41	38	37	30	7	0	
468	Residence	Non-participating	293853.74	4695341.12	41	62	58	55	47	41	39	37	30	7	0	
471	Residence	Non-participating	293817.70	4695239.37	41	62	58	55	47	41	38	37	30	7	0	
472	Residence	Non-participating	289231.59	4695173.22	43	63	59	56	49	43	40	39	33	14	0	
473	Residence	Non-participating	291114.44	4695094.31	37	59	55	52	43	38	35	32	21	0	0	
474	Residence	Non-participating	289717.21	4694957.73	41	61	57	54	47	41	38	37	30	7	0	
475	Residence	Non-participating	288843.70	4695732.28	39	60	56	53	45	39	37	35	28	3	0	
476	Residence	Non-participating	288338.29	4695596.14	33	55	51	48	40	34	31	29	18	0	0	
477	Residence	Non-participating	290508.39	4696938.60	38	61	57	53	45	39	36	34	25	0	0	
478	Residence	Non-participating	290299.47	4697597.33	34	57	53	50	42	36	32	28	15	0	0	
479	Residence	Non-participating	289493.42	4698824.39	32	56	52	49	40	34	29	25	12	0	0	
480	Residence	Non-participating	289493.13	4699588.85	31	55	51	48	39	33	29	25	12	0	0	
481	Residence	Non-participating	290371.24	4699501.54	39	60	56	52	45	39	36	34	27	1	0	
482	Residence	Non-participating	290202.92	4699671.94	36	58	54	51	42	37	34	31	22	0	0	
483	Residence	Non-participating	290071.53	4699779.20	34	57	53	49	41	35	32	29	19	0	0	
484	Residence	Non-participating	289398.42	4699619.20	31	55	51	47	39	32	28	24	11	0	0	
485	Residence	Non-participating	290110.42	4699991.27	33	55	51	48	40	35	31	28	18	0	0	
486	Residence	Non-participating	290505.90	4700721.60	33	57	53	49	41	34	30	26	12	0	0	
490	Residence	Non-participating	294278.07	4697288.87	34	57	53	50	41	35	31	27	13	0	0	
491	Residence	Non-participating	294296.16	4697350.99	34	58	54	50	42	36	32	28	14	0	0	
494	Residence	Non-participating	294629.46	4697341.60	33	57	53	50	41	35	31	26	12	0	0	
495	Residence	Non-participating	294688.82	4697629.50	33	56	52	49	41	35	31	28	15	0	0	
496	Residence	Non-participating	294725.02	4697810.91	34	57	53	49	41	36	32	29	17	0	0	
497	Residence	Non-participating	294742.78	4697855.04	35	57	53	50	42	36	32	29	17	0	0	

Table 7-4.2.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
499	Residence	Non-participating	293026.18	4697864.31	39	61	57	53	45	39	36	34	24	0	0	
501	Residence	Non-participating	294885.98	4698154.08	35	58	54	51	42	37	33	30	20	0	0	
502	Residence	Non-participating	294048.13	4698072.31	39	61	57	54	46	40	37	35	26	0	0	
508	Residence	Non-participating	293193.18	4699513.05	43	64	60	57	49	43	40	39	31	7	0	
518	Residence	Non-participating	295785.21	4700283.81	33	56	52	49	41	35	31	26	11	0	0	
522	Residence	Non-participating	293985.93	4700532.28	39	60	56	53	45	39	36	34	23	0	0	
532	Residence	Non-participating	294421.53	4700686.92	38	60	56	53	45	39	36	33	23	0	0	
533	Residence	Non-participating	295129.47	4700657.04	36	58	54	51	43	37	34	31	19	0	0	
534	Residence	Non-participating	293872.75	4700593.94	39	60	56	53	45	39	36	34	25	0	0	
535	Residence	Non-participating	293832.10	4700670.92	38	59	55	52	45	39	36	33	25	0	0	
536	Residence	Non-participating	293805.07	4700796.88	38	59	55	51	44	39	35	32	23	0	0	
537	Residence	Non-participating	294359.44	4700976.30	39	60	56	53	45	40	37	34	25	0	0	
548	Residence	Non-participating	295086.08	4700657.85	36	58	54	51	43	38	34	31	20	0	0	
549	Residence	Non-participating	294769.60	4701335.46	44	65	61	57	50	44	41	40	33	13	0	
550	Residence	Non-participating	294595.29	4701284.46	43	64	60	57	49	43	40	39	31	8	0	
551	Residence	Non-participating	294291.90	4701828.30	44	64	60	57	50	44	41	40	33	12	0	
563	Residence	Non-participating	300425.79	4702081.62	38	60	56	53	44	39	36	33	24	0	0	
565	Residence	Non-participating	298708.12	4702119.88	33	56	52	49	41	35	31	28	16	0	0	
569	Residence	Non-participating	300478.67	4702630.39	42	63	59	56	48	42	39	38	31	6	0	
570	Residence	Non-participating	291052.06	4701141.75	33	56	52	49	41	34	30	26	11	0	0	
572	Residence	Non-participating	301093.05	4702457.59	38	60	56	53	44	39	35	33	22	0	0	
573	Residence	Non-participating	305197.35	4700515.22	32	56	52	49	40	34	30	27	15	0	0	
574	Residence	Non-participating	305106.33	4700512.31	28	51	47	43	37	31	26	20	8	0	0	
575	Residence	Non-participating	305095.54	4700546.71	32	55	51	47	39	33	29	26	14	0	0	
576	Residence	Non-participating	305103.86	4700637.76	33	57	53	49	40	34	30	27	16	0	0	
577	Residence	Non-participating	306077.27	4700754.75	35	57	53	49	41	36	33	31	22	0	0	
578	Residence	Non-participating	305913.55	4700750.91	35	57	53	49	42	36	33	31	22	0	0	
579	Residence	Non-participating	305732.30	4700749.96	35	57	53	49	41	36	33	31	22	0	0	
580	Residence	Non-participating	305339.52	4700603.08	34	58	54	50	41	35	31	28	17	0	0	
581	Residence	Non-participating	306158.40	4700675.79	34	56	52	49	41	35	32	30	20	0	0	
582	Residence	Non-participating	305183.76	4700910.52	35	57	53	50	41	36	32	30	20	0	0	
583	Residence	Non-participating	306937.71	4701087.37	33	55	51	48	40	34	31	28	18	0	0	
584	Residence	Non-participating	306954.67	4701138.16	33	55	51	48	40	34	31	28	18	0	0	
585	Residence	Non-participating	304338.93	4701187.69	30	53	49	45	38	32	27	22	7	0	0	
586	Residence	Non-participating	306098.51	4701030.01	39	60	56	52	44	39	36	34	27	2	0	
587	Residence	Non-participating	304415.54	4701248.25	32	55	51	48	40	34	30	26	13	0	0	
588	Residence	Non-participating	302011.98	4701260.40	31	53	49	46	39	33	28	25	12	0	0	
589	Residence	Non-participating	307441.59	4701015.01	30	53	49	46	38	31	28	24	11	0	0	
590	Residence	Non-participating	302057.27	4701539.03	33	55	51	48	40	34	30	27	16	0	0	
591	Residence	Non-participating	304633.46	4701621.49	34	57	53	49	41	35	32	29	18	0	0	
592	Residence	Non-participating	305083.89	4701714.85	38	60	56	53	44	39	36	34	26	0	0	
593	Residence	Non-participating	304639.33	4702062.55	36	59	55	52	43	37	34	31	20	0	0	
594	Residence	Non-participating	303299.15	4701949.83	33	56	52	49	41	35	31	27	15	0	0	
595	Residence	Non-participating	302071.16	4702374.06	42	62	58	55	48	42	39	38	32	11	0	
596	Residence	Non-participating	302099.04	4702421.58	43	63	59	56	49	42	40	39	33	14	0	
597	Residence	Non-participating	302816.81	4702282.77	38	59	55	52	44	38	35	33	25	0	0	
599	Residence	Non-participating	300994.74	4702291.33	37	59	55	52	44	38	35	32	21	0	0	
600	Residence	Non-participating	301235.33	4702593.88	38	60	56	53	45	39	36	33	23	0	0	
601	Residence	Non-participating	303715.42	4702528.38	32	55	51	47	40	34	30	26	13	0	0	

Table 7-4.2.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
602	Residence	Non-participating	303687.61	4702643.67	33	55	51	48	40	35	31	27	14	0	0	
603	Residence	Non-participating	303763.40	4702734.22	33	56	52	48	41	35	30	26	14	0	0	
604	Residence	Non-participating	303997.24	4702849.08	33	57	53	50	41	35	31	26	12	0	0	
605	Residence	Non-participating	304106.07	4702745.82	35	59	55	52	43	36	32	29	16	0	0	
606	Residence	Non-participating	301320.21	4702724.49	39	61	57	53	45	39	36	34	24	0	0	
607	Residence	Non-participating	301416.18	4702867.93	39	61	57	54	46	40	37	35	26	0	0	
608	Residence	Non-participating	301453.02	4702909.58	39	61	57	54	46	40	37	35	26	0	0	
609	Residence	Non-participating	306879.30	4701142.63	34	55	51	48	40	35	31	29	19	0	0	
610	Residence	Non-participating	292886.22	4700316.99	39	61	57	54	46	40	37	34	24	0	0	
611	Residence	Non-participating	291213.06	4700723.23	34	57	53	50	42	36	32	28	15	0	0	
612	Residence	Non-participating	291042.85	4700976.95	33	57	53	50	41	35	31	27	12	0	0	
613	Residence	Non-participating	296229.98	4696138.10	32	56	52	48	40	33	29	26	12	0	0	
614	Residence	Non-participating	291352.29	4700667.04	35	57	53	50	42	36	32	29	16	0	0	
617	Residence	Non-participating	300722.10	4702979.53	43	63	59	56	49	43	40	38	32	10	0	
618	Residence	Non-participating	290056.04	4699743.50	34	57	53	49	41	35	32	29	20	0	0	
619	Residence	Non-participating	306122.23	4700669.32	34	56	52	49	41	35	32	30	20	0	0	
620	Residence	Non-participating	307385.95	4702472.67	28	50	46	42	37	31	26	20	6	0	0	
622	Residence	Non-participating	290931.92	4700745.41	34	57	53	50	41	35	31	27	14	0	0	
623	Residence	Non-participating	302033.04	4701410.46	32	55	51	47	40	34	30	26	14	0	0	
625	Residence	Non-participating	293302.20	4699909.07	39	61	57	53	45	40	37	34	24	0	0	
626	Residence	Non-participating	293308.28	4700008.47	39	61	57	54	46	40	37	34	24	0	0	
627	Residence	Non-participating	306888.40	4701189.24	34	56	52	48	40	35	32	29	19	0	0	
628	Residence	Non-participating	306783.60	4701238.47	35	56	52	49	41	36	33	31	21	0	0	
629	Residence	Non-participating	306219.23	4700701.74	34	56	52	49	41	35	32	30	20	0	0	
630	Residence	Non-participating	306188.35	4700769.40	35	56	52	49	41	36	33	31	22	0	0	
632	Residence	Non-participating	293139.72	4700286.06	39	61	57	54	46	40	37	34	24	0	0	
633	Residence	Non-participating	292416.99	4700402.76	35	57	53	50	43	37	33	29	17	0	0	
634	Residence	Non-participating	292951.06	4700260.20	38	60	56	52	45	39	36	33	23	0	0	
636	Residence	Non-participating	293328.51	4700276.98	39	61	57	54	46	40	37	34	24	0	0	
637	Residence	Non-participating	293395.33	4700368.63	39	61	57	54	46	40	37	34	24	0	0	
643	Residence	Non-participating	294682.55	4699675.83	37	58	54	51	43	38	35	32	22	0	0	
649	Residence	Non-participating	295619.76	4700210.68	34	57	53	50	42	36	32	28	14	0	0	
650	Residence	Non-participating	295254.55	4700552.02	35	57	53	50	42	37	33	29	17	0	0	
651	Residence	Non-participating	295584.05	4700509.88	35	58	54	50	42	36	33	30	17	0	0	
657	Residence	Non-participating	300472.10	4701536.41	34	57	53	50	41	35	32	28	16	0	0	
659	Residence	Non-participating	300483.30	4702185.42	39	60	56	53	45	39	36	34	25	0	0	
660	Residence	Non-participating	300916.13	4702174.03	37	59	55	52	43	38	34	32	21	0	0	
661	Residence	Non-participating	300885.18	4702217.29	37	59	55	52	44	38	35	32	21	0	0	
663	Residence	Non-participating	296444.00	4700811.42	32	55	51	48	40	34	30	26	14	0	0	
664	Residence	Non-participating	295294.77	4700608.44	35	57	53	50	42	37	33	30	18	0	0	
665	Residence	Non-participating	295225.19	4700680.66	36	58	54	51	43	37	34	30	19	0	0	
671	Residence	Non-participating	303321.00	4706685.50	37	61	57	53	45	39	35	32	20	0	0	
673	Residence	Non-participating	305162.75	4708034.48	37	59	55	52	44	39	35	32	22	0	0	
674	Residence	Non-participating	305187.28	4708055.50	37	59	55	52	44	39	35	32	22	0	0	
679	Residence	Non-participating	305363.75	4708601.75	36	60	56	52	44	38	34	31	18	0	0	
681	Residence	Non-participating	303457.75	4708093.25	34	59	55	51	42	36	32	27	12	0	0	
685	Residence	Non-participating	305617.75	4708388.75	37	59	55	52	44	38	35	31	19	0	0	
686	Residence	Non-participating	305061.59	4708958.59	35	59	55	51	43	36	32	28	12	0	0	
687	Residence	Non-participating	306021.78	4709965.97	38	60	56	53	44	39	35	32	22	0	0	

Table 7-4.2.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
688	Residence	Non-participating	309222.46	4711402.85	35	58	54	50	42	36	32	30	19	0	0	
689	Residence	Non-participating	308706.50	4711369.25	38	59	55	52	44	38	35	33	25	0	0	
690	Residence	Non-participating	308572.87	4711429.08	40	60	56	53	45	40	37	35	28	3	0	
691	Residence	Non-participating	303828.75	4708687.00	32	56	52	49	41	34	30	24	7	0	0	
692	Residence	Non-participating	303967.96	4708868.76	32	57	53	49	41	34	29	24	5	0	0	
694	Residence	Non-participating	305461.82	4708839.19	36	59	55	52	43	37	34	30	16	0	0	
697	Residence	Non-participating	305507.18	4708847.74	36	59	55	52	43	37	34	30	17	0	0	
698	Residence	Non-participating	306543.11	4708950.68	41	62	58	55	47	41	38	36	28	1	0	
699	Residence	Non-participating	305206.36	4709177.26	34	58	54	51	42	36	32	28	12	0	0	
700	Residence	Non-participating	305591.25	4708968.75	36	59	55	52	43	37	34	30	17	0	0	
702	Residence	Non-participating	304175.25	4709229.00	31	56	52	48	40	34	29	22	3	0	0	
703	Residence	Non-participating	304950.00	4709459.25	34	59	55	51	42	36	31	26	9	0	0	
707	Residence	Non-participating	308294.99	4709654.86	36	59	55	52	43	37	34	30	18	0	0	
709	Residence	Non-participating	308233.00	4709758.50	36	59	55	51	43	37	34	30	18	0	0	
711	Residence	Non-participating	303807.79	4709765.70	29	53	49	45	38	32	26	20	1	0	0	
713	Residence	Non-participating	307997.64	4709937.27	37	60	56	53	44	38	35	32	20	0	0	
714	Residence	Non-participating	308107.81	4709973.16	36	59	55	52	43	37	34	31	19	0	0	
715	Residence	Non-participating	305841.00	4710001.50	37	60	56	53	44	38	34	31	20	0	0	
718	Residence	Non-participating	304734.50	4710027.25	31	57	53	49	40	34	29	23	3	0	0	
719	Residence	Non-participating	304004.50	4710405.91	28	52	48	45	38	31	25	18	0	0	0	
723	Residence	Non-participating	308221.50	4710374.25	36	60	56	52	43	37	34	31	18	0	0	
724	Residence	Non-participating	307587.75	4710198.75	40	62	58	54	46	40	37	35	26	0	0	
729	Residence	Non-participating	305299.25	4710276.00	33	56	52	48	41	35	31	27	13	0	0	
741	Residence	Non-participating	309265.12	4710688.77	31	55	51	48	39	33	29	25	11	0	0	
742	Residence	Non-participating	305652.50	4711475.00	35	58	54	51	42	36	33	30	19	0	0	
743	Residence	Non-participating	308053.31	4711561.80	42	63	59	56	48	42	40	38	32	10	0	
745	Residence	Non-participating	309380.75	4711458.38	34	57	53	50	41	35	32	29	17	0	0	
748	Residence	Non-participating	309214.45	4710768.87	32	55	51	48	40	34	30	26	12	0	0	
749	Residence	Non-participating	307803.25	4710614.75	38	59	55	52	44	39	35	33	23	0	0	
750	Residence	Non-participating	307850.27	4710674.97	37	59	55	52	44	38	35	32	23	0	0	
751	Residence	Non-participating	309341.25	4710782.50	32	57	53	49	40	34	30	26	12	0	0	
753	Residence	Non-participating	309359.02	4710775.86	32	57	53	49	40	34	30	26	11	0	0	
754	Residence	Non-participating	308688.00	4710760.25	34	57	53	50	42	36	32	29	17	0	0	
755	Residence	Non-participating	309263.25	4710890.25	32	55	51	48	40	34	30	26	13	0	0	
756	Residence	Non-participating	309274.67	4710979.64	32	55	51	48	40	34	30	26	14	0	0	
757	Residence	Non-participating	309372.25	4710862.25	32	57	53	49	40	34	30	26	12	0	0	
759	Residence	Non-participating	309373.25	4711161.50	33	57	53	49	41	34	31	27	15	0	0	
761	Residence	Non-participating	309577.87	4711108.32	32	56	52	49	40	33	30	26	12	0	0	
762	Residence	Non-participating	309565.17	4711121.18	32	56	52	49	40	34	30	26	12	0	0	
764	Residence	Non-participating	309062.43	4711172.34	34	56	52	49	41	35	32	29	19	0	0	
765	Residence	Non-participating	308480.49	4710952.81	36	59	55	52	43	37	34	31	21	0	0	
766	Residence	Non-participating	308874.00	4711168.50	36	58	54	50	42	36	33	31	21	0	0	
767	Residence	Non-participating	308859.46	4711171.44	36	58	54	51	42	37	33	31	21	0	0	
770	Residence	Non-participating	308673.63	4711107.90	37	59	55	52	43	37	34	32	22	0	0	
771	Residence	Non-participating	308561.75	4711105.50	37	59	55	52	44	38	35	32	22	0	0	
772	Residence	Non-participating	308403.00	4711120.50	38	60	56	53	44	38	35	33	23	0	0	
774	Residence	Non-participating	309134.75	4711255.00	34	57	53	50	41	35	32	29	19	0	0	
775	Residence	Non-participating	309589.50	4711235.00	32	56	52	49	40	34	30	26	13	0	0	
778	Residence	Non-participating	308313.50	4711276.75	39	61	57	54	45	40	37	35	26	0	0	

Table 7-4.2.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
779	Residence	Non-participating	308282.56	4711317.44	40	61	57	54	46	40	37	35	27	1	0	
780	Residence	Non-participating	308199.17	4711335.01	40	62	58	54	46	40	37	36	28	2	0	
781	Residence	Non-participating	308054.25	4711316.00	40	62	58	54	46	40	37	35	27	0	0	
783	Residence	Non-participating	309678.32	4711264.17	32	56	52	49	40	33	29	25	12	0	0	
784	Residence	Non-participating	309630.78	4711240.40	32	56	52	49	40	33	30	26	12	0	0	
786	Residence	Non-participating	304514.00	4710892.75	28	53	49	45	38	31	25	18	0	0	0	
787	Residence	Non-participating	305570.25	4711466.25	35	57	53	50	42	36	32	29	18	0	0	
791	Residence	Non-participating	305163.75	4711642.75	32	57	53	49	40	34	30	26	11	0	0	
792	Residence	Non-participating	305180.66	4711641.71	32	57	53	50	40	34	30	26	12	0	0	
793	Residence	Non-participating	309118.25	4711614.50	37	59	55	51	43	37	34	32	23	0	0	
796	Residence	Non-participating	308700.23	4711588.29	41	61	57	54	46	40	38	36	29	6	0	
799	Residence	Non-participating	304503.64	4711629.18	24	50	46	42	35	27	20	12	0	0	0	
800	Residence	Non-participating	309372.29	4711608.54	34	57	53	50	41	35	32	29	19	0	0	
804	Residence	Non-participating	304721.69	4711774.83	26	50	46	43	36	29	23	16	0	0	0	
805	Residence	Non-participating	304970.25	4711674.25	28	50	46	43	37	31	25	19	2	0	0	
806	Residence	Non-participating	304984.68	4711657.17	28	50	46	43	37	31	25	19	3	0	0	
807	Residence	Non-participating	304615.63	4711815.04	26	50	46	43	36	29	23	15	0	0	0	
808	Residence	Non-participating	305613.00	4711831.50	34	58	54	50	41	35	32	29	17	0	0	
809	Residence	Non-participating	309390.00	4711782.75	35	57	53	50	41	35	32	29	19	0	0	
811	Residence	Non-participating	309264.46	4711843.00	36	58	54	51	42	36	33	31	22	0	0	
813	Residence	Non-participating	305603.25	4711979.00	30	53	49	46	39	33	28	22	10	0	0	
814	Residence	Non-participating	305773.09	4711860.69	35	59	55	51	42	36	33	30	19	0	0	
815	Residence	Non-participating	305712.49	4712011.74	34	58	54	51	42	36	32	29	17	0	0	
816	Residence	Non-participating	305628.89	4712065.03	30	52	48	45	38	33	28	22	9	0	0	
820	Residence	Non-participating	309211.00	4712084.00	36	58	54	50	42	37	34	32	23	0	0	
822	Residence	Non-participating	305220.91	4712241.96	28	53	49	45	37	31	25	19	3	0	0	
824	Residence	Non-participating	307236.50	4712457.00	38	60	56	52	44	38	35	33	23	0	0	
825	Residence	Non-participating	305583.00	4712264.75	33	57	53	49	40	34	30	27	13	0	0	
826	Residence	Non-participating	308190.00	4712566.50	42	62	58	55	48	42	39	38	32	12	0	
828	Residence	Non-participating	307935.68	4712548.45	41	61	57	54	47	41	38	37	30	8	0	
829	Residence	Non-participating	307979.25	4712546.50	41	61	57	54	47	41	39	37	31	9	0	
830	Residence	Non-participating	307066.85	4712642.44	36	58	54	51	42	37	34	31	20	0	0	
831	Residence	Non-participating	307100.62	4712613.46	36	59	55	51	43	37	34	31	21	0	0	
832	Residence	Non-participating	307226.25	4712686.00	36	57	53	50	42	37	33	31	20	0	0	
833	Residence	Non-participating	309383.00	4712850.50	33	56	52	49	40	34	30	27	16	0	0	
834	Residence	Non-participating	306361.25	4712994.00	32	56	52	49	40	34	30	26	12	0	0	
835	Residence	Non-participating	309398.25	4712941.50	32	56	52	49	40	33	30	27	15	0	0	
836	Residence	Non-participating	306907.50	4713058.75	33	55	51	48	40	34	30	27	14	0	0	
838	Residence	Non-participating	309448.00	4713129.00	30	53	49	46	38	32	28	25	12	0	0	
840	Residence	Non-participating	309113.96	4713348.56	32	56	52	49	39	33	29	26	13	0	0	
841	Residence	Non-participating	299157.54	4703679.06	36	57	53	50	43	38	34	31	21	0	0	
843	Residence	Non-participating	296711.32	4704170.65	29	53	49	46	38	32	26	20	2	0	0	
847	Residence	Non-participating	299527.98	4705253.28	39	61	57	54	46	40	37	35	25	0	0	
849	Residence	Non-participating	296605.26	4703972.21	30	54	50	46	39	33	28	22	4	0	0	
850	Residence	Non-participating	296416.99	4703952.97	31	55	51	47	40	33	29	23	6	0	0	
851	Residence	Non-participating	296585.71	4704030.80	30	54	50	46	39	33	28	22	3	0	0	
852	Residence	Non-participating	296502.54	4704027.06	30	53	49	46	39	33	28	22	4	0	0	
853	Residence	Non-participating	296453.22	4704022.16	30	53	49	46	39	33	28	22	4	0	0	
854	Residence	Non-participating	296391.79	4704020.66	31	55	51	47	40	33	29	23	6	0	0	

Table 7-4.2.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)													
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
855	Residence	Non-participating	296263.72	4704050.58	31	55	51	47	39	33	29	23	6	0	0	
856	Residence	Non-participating	297726.78	4706791.95	44	65	61	58	50	44	40	34	13	0	0	
858	Residence	Non-participating	301507.05	4706631.27	37	58	54	51	44	38	34	32	22	0	0	
859	Residence	Non-participating	300958.57	4707080.84	34	57	53	50	42	36	32	28	16	0	0	
862	Residence	Non-participating	301041.89	4707266.20	35	57	53	50	42	37	33	29	18	0	0	
863	Residence	Non-participating	301103.39	4707372.49	36	58	54	51	43	37	34	31	20	0	0	
864	Residence	Non-participating	301091.37	4707360.66	36	58	54	51	43	37	34	30	20	0	0	
865	Residence	Non-participating	301179.13	4707672.78	39	60	56	53	45	39	36	34	25	0	0	
866	Residence	Non-participating	301231.62	4707790.89	40	61	57	54	46	40	37	35	28	4	0	
868	Residence	Non-participating	301179.79	4707961.25	41	61	57	54	47	41	38	36	30	7	0	
869	Residence	Non-participating	299406.70	4708027.83	36	58	54	50	43	37	34	31	21	0	0	
872	Residence	Non-participating	300551.82	4708093.39	36	58	54	51	43	37	33	30	18	0	0	
873	Residence	Non-participating	302524.69	4708197.94	37	58	54	51	44	38	35	32	24	0	0	
874	Residence	Non-participating	299654.73	4708409.89	34	56	52	48	41	35	31	28	15	0	0	
875	Residence	Non-participating	302578.05	4708376.37	37	58	54	51	43	37	34	32	23	0	0	
877	Residence	Non-participating	299808.99	4708635.25	33	56	52	48	41	35	31	26	12	0	0	
878	Residence	Non-participating	301234.08	4708571.78	44	64	60	57	50	44	41	40	33	13	0	
879	Residence	Non-participating	300011.69	4708860.39	34	57	53	50	41	35	31	27	14	0	0	
880	Residence	Non-participating	300012.35	4708920.77	34	58	54	51	42	36	32	28	15	0	0	
883	Residence	Non-participating	303170.41	4708963.96	32	55	51	48	40	34	30	26	12	0	0	
884	Residence	Non-participating	300193.24	4709157.38	35	59	55	52	43	36	33	29	17	0	0	
885	Residence	Non-participating	300487.85	4709162.48	37	59	55	52	43	37	34	31	21	0	0	
886	Residence	Non-participating	303519.68	4709700.16	28	53	49	45	38	32	26	18	0	0	0	
887	Residence	Non-participating	303542.90	4709752.65	29	53	49	45	38	32	26	18	0	0	0	
888	Residence	Non-participating	303591.43	4709820.92	28	53	49	45	38	31	25	17	0	0	0	
889	Residence	Non-participating	300960.03	4707258.19	35	57	53	50	42	37	33	29	17	0	0	
905	Residence	Non-participating	306689.86	4701245.83	36	57	53	50	42	36	34	32	23	0	0	
906	Residence	Non-participating	303847.91	4702944.67	33	56	52	48	41	35	30	26	13	0	0	
907	Residence	Non-participating	304100.71	4703032.54	33	56	52	49	41	35	31	26	12	0	0	
910	Residence	Non-participating	306185.95	4703396.91	38	61	57	53	45	39	36	34	26	0	0	
913	Residence	Non-participating	303222.66	4703383.61	36	60	56	52	43	37	34	31	20	0	0	
918	Residence	Non-participating	305366.01	4703807.27	38	60	56	53	45	39	36	34	26	0	0	
919	Residence	Non-participating	305131.72	4703845.52	38	60	56	52	44	38	35	33	24	0	0	
921	Residence	Non-participating	304562.39	4704073.98	35	58	54	51	42	36	33	29	16	0	0	
922	Residence	Non-participating	305223.25	4703985.13	37	60	56	53	44	38	35	32	22	0	0	
923	Residence	Non-participating	305236.04	4704018.24	37	60	56	53	44	38	34	32	22	0	0	
927	Residence	Non-participating	305545.24	4703795.99	39	61	57	53	45	39	36	34	26	0	0	
932	Residence	Non-participating	303705.67	4704622.81	35	58	54	51	42	36	32	28	15	0	0	
935	Residence	Non-participating	303267.64	4704847.61	34	56	52	49	42	36	32	27	14	0	0	
938	Residence	Non-participating	306695.85	4705766.31	33	56	52	49	41	35	31	26	12	0	0	
939	Residence	Non-participating	301647.27	4706876.77	35	57	53	50	43	37	33	30	19	0	0	
940	Residence	Non-participating	301615.88	4706804.23	36	58	54	50	43	37	34	30	20	0	0	
941	Residence	Non-participating	309387.50	4710972.27	33	57	53	49	40	34	30	26	13	0	0	
944	Residence	Non-participating	300765.10	4708814.55	39	60	56	53	45	39	36	34	25	0	0	
945	Residence	Non-participating	302540.27	4709066.35	36	59	55	51	43	38	34	31	21	0	0	
946	Residence	Non-participating	307043.83	4703072.07	33	55	51	48	40	34	30	27	14	0	0	
948	Residence	Non-participating	306862.34	4703026.75	34	56	52	49	41	35	32	29	17	0	0	
954	Residence	Non-participating	306941.19	4702639.01	34	56	52	49	41	35	32	29	17	0	0	
960	Residence	Non-participating	304079.66	4706516.47	42	63	59	56	48	42	40	38	31	7	0	

Table 7-4.2.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
961	Residence	Non-participating	304130.72	4706682.64	41	62	58	55	47	42	39	37	29	2	0	
962	Residence	Non-participating	304061.52	4706690.28	41	62	58	55	47	41	38	36	28	0	0	
965	Residence	Non-participating	304171.75	4706897.00	40	62	58	54	46	41	38	36	27	0	0	
966	Residence	Non-participating	304145.28	4706883.12	40	61	57	54	46	41	38	36	27	0	0	
968	Residence	Non-participating	307950.00	4706910.00	33	56	52	49	41	35	31	27	13	0	0	
969	Residence	Non-participating	306730.00	4707010.75	40	61	57	54	46	40	37	35	27	0	0	
970	Residence	Non-participating	306720.68	4707062.65	40	61	57	54	46	41	38	36	27	1	0	
971	Residence	Non-participating	306881.53	4707325.94	40	62	58	55	46	41	38	36	27	0	0	
973	Residence	Non-participating	304815.75	4707743.75	40	61	57	54	46	40	37	35	26	0	0	
978	Residence	Non-participating	305099.27	4707655.20	41	62	58	55	47	42	39	37	29	5	0	
981	Residence	Non-participating	305250.24	4707663.31	42	62	58	55	47	42	39	37	30	5	0	
982	Residence	Non-participating	304291.72	4707362.31	39	61	57	54	45	40	37	34	24	0	0	
983	Residence	Non-participating	304440.50	4707501.50	39	61	57	54	46	40	37	34	25	0	0	
984	Residence	Non-participating	308298.00	4707464.00	34	58	54	51	42	36	32	29	16	0	0	
985	Residence	Non-participating	308334.54	4707522.56	34	57	53	50	42	36	32	29	16	0	0	
986	Residence	Non-participating	307198.75	4707509.50	40	62	58	54	46	41	38	35	27	0	0	
990	Residence	Non-participating	304064.50	4708421.25	34	58	54	51	42	36	32	27	11	0	0	
991	Residence	Non-participating	304055.34	4708438.39	34	58	54	51	42	36	32	27	11	0	0	
992	Residence	Non-participating	304599.00	4707682.00	39	61	57	54	46	40	37	34	25	0	0	
994	Residence	Non-participating	308438.73	4707702.55	34	58	54	50	42	36	32	29	16	0	0	
996	Residence	Non-participating	308522.75	4707826.50	34	58	54	51	42	36	32	29	16	0	0	
997	Residence	Non-participating	308691.50	4707913.75	33	57	53	50	41	35	31	28	14	0	0	
998	Residence	Non-participating	308450.00	4707897.75	35	59	55	51	42	36	33	30	18	0	0	
999	Residence	Non-participating	306942.97	4707696.06	42	63	59	56	48	42	40	38	31	7	0	
1001	Residence	Non-participating	305432.22	4707804.10	41	62	58	55	47	41	39	37	29	1	0	
1004	Residence	Non-participating	307423.50	4707980.75	44	64	60	57	49	43	41	39	33	12	0	
1005	Residence	Non-participating	307395.36	4707968.70	44	64	60	57	49	43	41	40	33	12	0	
1010	Residence	Non-participating	304925.25	4708320.75	37	60	56	52	44	38	34	31	19	0	0	
1011	Residence	Non-participating	305803.50	4708483.75	37	60	56	52	44	39	35	32	20	0	0	
1012	Residence	Non-participating	304208.00	4708549.50	34	58	54	51	42	36	32	27	11	0	0	
1013	Residence	Non-participating	307741.75	4708509.25	44	64	60	57	50	44	41	40	34	13	0	
1014	Residence	Non-participating	307769.28	4708511.91	44	64	60	57	49	43	41	40	33	12	0	
1015	Residence	Non-participating	304283.50	4708692.50	33	57	53	50	42	35	31	26	10	0	0	
1016	Residence	Non-participating	307588.87	4708259.59	44	64	60	57	50	44	42	40	34	12	0	
1034	Residence	Non-participating	305567.53	4708645.47	37	60	56	53	44	38	35	31	19	0	0	
1035	Residence	Non-participating	306316.89	4708856.09	38	59	55	52	44	39	36	33	23	0	0	
1037	Residence	Non-participating	306677.75	4709067.25	41	62	58	55	47	42	39	37	29	2	0	
1038	Residence	Non-participating	306718.89	4709131.46	41	62	58	55	47	41	39	37	29	2	0	
1040	Residence	Non-participating	308296.11	4708972.77	37	59	55	51	43	38	35	32	23	0	0	
1046	Residence	Non-participating	305541.50	4709679.25	35	59	55	51	43	36	33	29	15	0	0	
1047	Residence	Non-participating	303985.52	4709648.39	30	53	49	46	39	32	27	21	2	0	0	
1049	Residence	Non-participating	304848.67	4709719.02	30	54	50	46	39	33	27	21	1	0	0	
1050	Residence	Non-participating	304811.85	4709709.28	30	54	50	46	39	33	27	20	1	0	0	
1056	Residence	Non-participating	303797.96	4709919.38	29	53	49	46	38	32	27	20	0	0	0	
1057	Residence	Non-participating	306906.24	4709296.61	41	62	58	55	47	41	39	37	29	3	0	
1058	Residence	Non-participating	307081.14	4709822.92	41	62	58	55	47	41	38	36	28	1	0	
1059	Residence	Non-participating	307765.10	4709800.99	38	61	57	53	45	39	36	33	23	0	0	
1062	Residence	Non-participating	303945.60	4710281.55	29	53	49	46	38	31	26	19	0	0	0	
1063	Residence	Non-participating	303964.45	4710358.44	28	53	49	46	38	31	26	19	0	0	0	

Table 7-4.2.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1065	Residence	Non-participating	304062.96	4710419.64	28	52	48	45	37	31	25	18	0	0	0	
1066	Residence	Non-participating	304061.65	4710401.89	28	53	49	46	38	31	26	19	0	0	0	
1067	Residence	Non-participating	304150.85	4710477.18	29	54	50	46	38	32	26	20	0	0	0	
1068	Residence	Non-participating	304218.98	4710441.46	29	53	49	46	38	32	27	20	0	0	0	
1073	Residence	Non-participating	304363.00	4710708.50	29	54	50	46	38	32	26	20	1	0	0	
1075	Residence	Non-participating	308485.77	4711290.90	39	61	57	53	45	39	36	34	26	0	0	
1076	Residence	Non-participating	308484.66	4711341.94	39	61	57	54	45	40	37	35	27	1	0	
1077	Residence	Non-participating	308463.26	4711309.15	39	61	57	54	45	39	37	35	26	0	0	
1078	Residence	Non-participating	304075.44	4710840.32	26	50	46	43	36	30	24	15	0	0	0	
1082	Residence	Non-participating	304102.51	4711131.64	26	49	45	42	36	29	23	14	0	0	0	
1083	Residence	Non-participating	308177.50	4711200.00	39	61	57	54	45	39	37	34	25	0	0	
1087	Residence	Non-participating	306166.95	4711122.08	40	62	58	55	46	41	38	36	28	0	0	
1088	Residence	Non-participating	306195.19	4711129.93	41	62	58	55	47	41	38	36	28	2	0	
1091	Residence	Non-participating	304146.55	4711420.02	25	49	45	41	35	29	22	12	0	0	0	
1093	Residence	Non-participating	307290.75	4711226.25	44	65	61	57	50	44	42	40	34	14	0	
1094	Residence	Non-participating	307304.08	4711262.37	44	64	60	57	50	44	42	40	34	14	0	
1095	Residence	Non-participating	307506.25	4711316.50	42	63	59	56	48	42	39	38	30	6	0	
1099	Residence	Non-participating	306416.74	4711093.49	43	64	60	56	49	43	40	39	32	9	0	
1100	Residence	Non-participating	307208.53	4711972.08	42	62	58	55	47	41	39	37	30	6	0	
1101	Residence	Non-participating	307210.97	4711929.87	42	63	59	55	48	42	39	38	31	8	0	
1103	Residence	Non-participating	307179.51	4712016.72	41	62	58	55	47	41	38	37	29	5	0	
1105	Residence	Non-participating	309374.00	4711908.50	35	57	53	50	41	35	32	30	20	0	0	
1106	Residence	Non-participating	307943.75	4712690.50	39	60	56	53	45	39	37	35	27	2	0	
1107	Residence	Non-participating	309028.00	4712884.25	35	58	54	50	41	35	32	30	20	0	0	
1108	Residence	Non-participating	309261.06	4712987.87	33	57	53	49	40	34	30	27	16	0	0	
1109	Residence	Non-participating	306655.50	4712928.00	32	54	50	46	39	33	29	26	14	0	0	
1110	Residence	Non-participating	306704.34	4713023.90	31	53	49	46	39	33	29	25	12	0	0	
1112	Residence	Non-participating	307927.25	4713064.50	36	58	54	51	42	36	33	31	21	0	0	
1113	Residence	Non-participating	307975.66	4713095.36	36	58	54	51	42	36	33	31	21	0	0	
1114	Residence	Non-participating	307953.76	4713115.94	35	58	54	51	42	36	33	30	20	0	0	
1115	Residence	Non-participating	307962.69	4713085.18	36	58	54	51	42	36	33	31	21	0	0	
1119	Residence	Non-participating	296909.07	4703274.10	31	54	50	47	39	33	28	23	7	0	0	
1127	Residence	Non-participating	297565.51	4704040.29	34	57	53	50	42	36	32	28	15	0	0	
1128	Residence	Non-participating	299649.03	4704502.56	38	59	55	52	45	39	36	33	24	0	0	
1129	Residence	Non-participating	299697.66	4704561.49	38	59	55	52	45	39	36	33	24	0	0	
1130	Residence	Non-participating	297522.51	4704624.55	34	56	52	48	42	36	32	29	17	0	0	
1133	Residence	Non-participating	299653.65	4704942.70	40	62	58	55	46	41	37	35	25	0	0	
1134	Residence	Non-participating	299800.77	4705061.69	39	61	57	54	45	40	36	34	23	0	0	
1144	Residence	Non-participating	299848.05	4706225.62	39	61	57	54	46	40	37	35	25	0	0	
1145	Residence	Non-participating	299806.83	4706257.67	40	61	57	54	46	40	37	35	26	0	0	
1147	Residence	Non-participating	300364.89	4706171.84	37	59	55	52	44	39	35	31	20	0	0	
1148	Residence	Non-participating	300438.99	4706204.42	37	59	55	52	44	38	35	31	19	0	0	
1155	Residence	Non-participating	294612.40	4703205.43	32	55	51	47	40	34	30	25	11	0	0	
1156	Residence	Non-participating	294663.20	4703374.93	33	57	53	49	41	35	31	27	14	0	0	
1157	Residence	Non-participating	294572.64	4703400.97	34	57	53	50	42	35	32	28	15	0	0	
1158	Residence	Non-participating	294171.80	4703478.32	32	55	51	47	40	34	30	26	11	0	0	
1159	Residence	Non-participating	293887.36	4703777.53	31	55	51	48	40	33	29	24	8	0	0	
1160	Residence	Non-participating	295112.38	4703843.59	32	57	53	50	41	34	30	25	9	0	0	
1161	Residence	Non-participating	294821.19	4703502.19	33	56	52	49	41	35	30	26	12	0	0	

Table 7-4.2.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1162	Residence	Non-participating	294298.70	4703244.11	34	58	54	50	42	36	32	29	16	0	0	
1163	Residence	Non-participating	297232.14	4706751.56	37	58	54	51	44	39	35	32	24	0	0	
1164	Residence	Non-participating	297177.37	4706726.16	37	58	54	51	43	38	34	32	22	0	0	
1165	Residence	Non-participating	300049.21	4707203.86	40	60	56	53	46	40	37	35	28	3	0	
1173	Residence	Non-participating	299085.75	4707396.40	44	64	60	57	49	43	41	39	33	12	0	
1178	Residence	Non-participating	296287.33	4707891.59	27	49	45	42	36	30	24	16	0	0	0	
1179	Residence	Non-participating	296445.19	4708112.60	26	49	45	41	36	30	23	16	0	0	0	
1181	Residence	Non-participating	296481.18	4708129.01	26	49	45	41	36	29	23	15	0	0	0	
1182	Residence	Non-participating	297144.78	4707618.67	36	57	53	50	42	37	33	31	21	0	0	
1183	Residence	Non-participating	296522.98	4708155.47	26	49	45	41	36	30	23	15	0	0	0	
1184	Residence	Non-participating	296780.47	4708329.24	27	49	45	42	37	31	25	18	2	0	0	
1186	Residence	Non-participating	298441.24	4708255.16	36	58	54	51	43	37	33	31	20	0	0	
1187	Residence	Non-participating	303196.74	4709186.42	29	53	49	45	39	33	27	20	4	0	0	
1189	Residence	Non-participating	301131.97	4702493.33	38	60	56	53	44	39	35	33	23	0	0	
1190	Residence	Non-participating	305202.91	4700461.48	32	57	53	49	40	33	30	26	14	0	0	
1191	Residence	Non-participating	305094.96	4700525.51	28	51	47	43	37	31	26	20	8	0	0	
1195	Residence	Non-participating	305749.22	4700765.88	35	57	53	49	42	36	33	31	22	0	0	
1236	Residence	Non-participating	301577.97	4703302.75	39	61	57	54	46	40	37	35	26	0	0	
1237	Residence	Non-participating	303251.98	4703215.10	36	60	56	53	44	37	34	31	21	0	0	
1239	Residence	Non-participating	303385.37	4703427.78	33	56	52	49	41	35	31	26	12	0	0	
1241	Residence	Non-participating	303425.11	4703468.55	34	57	53	50	42	36	32	29	17	0	0	
1242	Residence	Non-participating	303499.26	4703503.46	34	58	54	50	42	36	32	28	16	0	0	
1243	Residence	Non-participating	303547.47	4703530.02	35	59	55	51	42	36	32	28	15	0	0	
1247	Residence	Non-participating	301697.46	4703548.27	39	61	57	53	45	39	36	34	25	0	0	
1250	Residence	Non-participating	306602.48	4703636.06	35	59	55	51	42	36	32	29	17	0	0	
1251	Residence	Non-participating	306590.46	4703612.93	35	59	55	51	42	36	32	29	18	0	0	
1252	Residence	Non-participating	306595.75	4703599.70	35	59	55	51	42	36	32	29	18	0	0	
1253	Residence	Non-participating	304730.94	4704043.84	35	58	54	50	42	36	33	29	18	0	0	
1254	Residence	Non-participating	304311.80	4703969.62	33	56	52	48	41	35	31	27	14	0	0	
1255	Residence	Non-participating	301717.56	4703996.54	37	59	55	51	43	38	34	31	20	0	0	
1261	Residence	Non-participating	306446.41	4704207.44	34	58	54	51	42	35	31	27	14	0	0	
1262	Residence	Non-participating	306433.89	4704302.15	34	59	55	51	42	35	31	27	13	0	0	
1264	Residence	Non-participating	306262.71	4704361.72	34	58	54	51	42	35	31	27	13	0	0	
1268	Residence	Non-participating	302224.79	4703993.00	36	58	54	51	43	37	34	30	20	0	0	
1269	Residence	Non-participating	302235.70	4704038.85	36	58	54	51	43	37	34	30	19	0	0	
1281	Residence	Non-participating	303263.55	4704657.14	33	56	52	49	41	36	31	27	12	0	0	
1286	Residence	Non-participating	305103.24	4704773.87	35	57	53	50	42	36	33	29	17	0	0	
1287	Residence	Non-participating	303731.38	4704702.52	35	58	54	51	43	37	33	29	16	0	0	
1292	Residence	Non-participating	302004.73	4704853.88	39	61	57	53	45	40	37	34	25	0	0	
1296	Residence	Non-participating	303793.12	4705847.07	41	61	57	54	47	41	38	37	30	7	0	
1301	Residence	Non-participating	306923.61	4705995.09	34	58	54	50	42	36	32	28	14	0	0	
1302	Residence	Non-participating	303965.60	4706322.66	43	63	59	55	48	42	40	38	32	11	0	
1303	Residence	Non-participating	303984.32	4706434.47	42	63	59	56	48	42	39	38	31	8	0	
1305	Residence	Non-participating	303807.30	4706453.71	40	61	57	54	46	41	38	36	28	2	0	
1306	Residence	Non-participating	301020.74	4706321.25	36	58	54	50	43	38	34	30	20	0	0	
1307	Residence	Non-participating	301086.33	4706414.64	37	58	54	51	44	38	35	32	21	0	0	
1311	Residence	Non-participating	295706.87	4704061.63	31	55	51	47	39	33	28	23	5	0	0	
1313	Residence	Non-participating	307332.03	4711321.48	44	64	60	57	50	44	41	40	34	14	0	
1315	Residence	Non-participating	307713.00	4712717.50	38	59	55	52	44	38	35	33	25	0	0	

Table 7-4.2.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1324	Residence	Non-participating	308659.50	4713034.00	35	58	54	51	42	36	33	31	21	0	0	
1328	Residence	Non-participating	304036.35	4704792.90	36	59	55	51	43	37	33	30	18	0	0	
1331	Residence	Non-participating	304465.00	4707654.75	39	61	57	53	45	39	36	34	24	0	0	
1334	Residence	Non-participating	306843.32	4701261.04	35	56	52	49	41	35	32	30	21	0	0	
1337	Residence	Non-participating	308283.59	4710970.62	37	60	56	53	44	38	35	32	22	0	0	
1341	Residence	Non-participating	306020.52	4707842.17	43	64	60	57	49	43	41	39	32	10	0	
1343	Residence	Non-participating	309731.60	4712335.71	31	53	49	46	38	32	29	26	14	0	0	
1344	Residence	Non-participating	309394.00	4712004.75	34	56	52	48	41	35	32	29	20	0	0	
1345	Residence	Non-participating	309374.55	4712041.00	34	56	52	49	41	35	32	30	20	0	0	
1346	Residence	Non-participating	295729.17	4704001.67	31	55	51	47	39	33	28	23	6	0	0	
1347	Residence	Non-participating	305576.75	4711011.50	31	51	47	44	39	34	29	23	11	0	0	
1348	Residence	Non-participating	304178.36	4702970.07	33	58	54	50	41	35	31	26	12	0	0	
1356	Residence	Non-participating	307863.63	4708752.69	43	63	59	56	48	42	40	38	32	10	0	
1359	Residence	Non-participating	296355.06	4707927.57	27	49	45	42	36	30	24	17	0	0	0	
1361	Residence	Non-participating	301266.55	4706470.77	37	59	55	51	44	38	35	32	22	0	0	
1368	Residence	Non-participating	304260.37	4707217.68	39	61	57	54	46	40	37	35	25	0	0	
1369	Residence	Non-participating	300772.24	4704682.95	43	64	60	56	49	43	40	38	32	11	0	
1370	Residence	Non-participating	300820.42	4704702.46	43	64	60	57	49	43	41	39	33	13	0	
1371	Residence	Non-participating	303259.26	4704710.68	33	56	52	49	42	36	31	27	13	0	0	
1372	Residence	Non-participating	303012.00	4704820.86	34	57	53	50	42	36	32	27	12	0	0	
1379	Residence	Non-participating	296922.69	4708659.31	27	49	45	41	36	30	25	18	2	0	0	
1381	Residence	Non-participating	296918.06	4708715.54	27	49	45	41	36	30	25	18	1	0	0	
1393	Residence	Non-participating	290554.85	4699926.28	37	59	55	51	43	38	35	32	24	0	0	
1394	Residence	Non-participating	290561.18	4699896.53	37	59	55	51	44	38	35	33	25	0	0	
1427	Residence	Non-participating	295940.56	4700278.34	31	53	49	46	39	33	29	23	7	0	0	
1435	Residence	Non-participating	298820.60	4702709.50	33	54	50	47	41	36	31	27	16	0	0	
1499	Residence	Non-participating	291933.01	4700486.17	36	58	54	51	43	37	34	30	18	0	0	
1504	Residence	Non-participating	291906.22	4700546.04	36	59	55	51	43	37	34	31	19	0	0	
1527	Residence	Non-participating	293400.25	4702888.63	31	54	50	47	40	34	30	24	11	0	0	
1538	Residence	Non-participating	296574.31	4704590.66	29	53	49	46	39	32	27	21	5	0	0	
1539	Residence	Non-participating	296556.85	4704627.17	30	53	49	46	39	33	27	21	5	0	0	
1540	Residence	Non-participating	296585.43	4704617.64	29	53	49	46	39	32	27	20	4	0	0	
1541	Residence	Non-participating	296346.85	4705042.51	30	53	49	46	39	33	28	21	6	0	0	
1559	Residence	Non-participating	296319.33	4695728.39	33	57	53	49	41	35	31	27	15	0	0	
1560	Residence	Non-participating	296301.07	4695732.36	33	57	53	49	41	35	31	27	15	0	0	
1562	Residence	Non-participating	296249.88	4695698.62	34	57	53	50	41	35	31	28	16	0	0	
1563	Residence	Non-participating	296269.32	4695695.05	33	57	53	49	41	35	31	28	16	0	0	
1564	Residence	Non-participating	296236.38	4695695.85	34	57	53	50	41	35	31	28	16	0	0	
1566	Residence	Non-participating	296209.84	4695605.38	34	57	53	50	41	35	32	29	18	0	0	
1570	Residence	Non-participating	296525.71	4695779.59	32	56	52	48	40	33	29	26	12	0	0	
1574	Residence	Non-participating	296424.11	4695766.89	32	56	52	49	40	34	30	26	13	0	0	
1575	Residence	Non-participating	296438.00	4695774.43	32	56	52	49	40	34	30	26	13	0	0	
1582	Residence	Non-participating	296204.04	4696078.83	32	56	52	49	40	34	30	26	13	0	0	
1583	Residence	Non-participating	296281.03	4696119.31	32	56	52	48	40	33	29	26	12	0	0	
1585	Residence	Non-participating	296168.72	4696003.82	33	56	52	49	40	34	30	27	14	0	0	
1591	Residence	Non-participating	296134.58	4695949.05	33	57	53	49	41	34	31	27	15	0	0	
1592	Residence	Non-participating	296131.01	4695940.72	33	57	53	49	41	35	31	28	15	0	0	
1593	Residence	Non-participating	296077.83	4695924.05	33	57	53	49	41	35	31	28	16	0	0	
1635	Residence	Non-participating	294684.51	4697657.05	34	56	52	49	41	35	31	28	15	0	0	

Table 7-4.2.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1669	Residence	Non-participating	295748.43	4700307.54	34	57	53	50	42	36	32	28	14	0	0	
1673	Residence	Non-participating	294034.87	4700508.59	38	60	56	53	45	39	36	33	23	0	0	
1682	Residence	Non-participating	293841.93	4700912.45	40	60	56	53	46	41	38	35	26	2	0	
1688	Residence	Non-participating	294643.66	4701246.54	43	64	60	56	49	43	40	38	31	7	0	
1694	Residence	Non-participating	298637.51	4701630.00	29	53	49	45	38	32	27	20	5	0	0	
1744	Residence	Non-participating	294623.25	4703406.80	33	56	52	49	41	35	31	27	13	0	0	
1747	Residence	Non-participating	296115.53	4705978.13	27	52	48	44	38	31	24	16	0	0	0	
1748	Residence	Non-participating	295847.73	4706459.55	29	53	49	46	38	32	27	22	6	0	0	
1749	Residence	Non-participating	296047.26	4706428.99	26	50	46	42	37	30	24	16	0	0	0	
1751	Residence	Non-participating	295994.88	4706371.84	28	52	48	44	38	31	26	18	2	0	0	
1758	Residence	Non-participating	295712.30	4706279.76	28	51	47	44	37	31	26	19	3	0	0	
1771	Residence	Non-participating	295664.94	4704059.02	31	55	51	47	39	33	28	23	5	0	0	
1823	Residence	Non-participating	296032.98	4706494.07	28	52	48	44	37	31	25	17	0	0	0	
1832	Residence	Non-participating	293199.67	4693266.68	32	56	52	48	40	33	30	26	12	0	0	
1834	Residence	Non-participating	292916.56	4693216.38	32	56	52	48	40	33	30	26	12	0	0	
1837	Residence	Non-participating	292886.53	4693226.60	32	56	52	48	40	33	30	26	12	0	0	
1840	Residence	Non-participating	292761.91	4693219.85	32	56	52	48	40	33	30	26	13	0	0	
1843	Residence	Non-participating	292716.67	4693241.28	32	56	52	48	40	34	30	26	13	0	0	
1846	Residence	Non-participating	292421.17	4693100.67	31	55	51	47	39	33	29	25	12	0	0	
1849	Residence	Non-participating	292640.07	4693184.92	32	55	51	48	39	33	30	26	13	0	0	
1855	Residence	Non-participating	292803.19	4693158.73	32	56	52	48	39	33	29	25	12	0	0	
1859	Residence	Non-participating	292433.54	4693066.58	31	55	51	47	39	33	29	25	11	0	0	
1866	Residence	Non-participating	289896.36	4696332.17	42	63	59	56	48	42	40	38	31	8	0	
1867	Residence	Non-participating	296170.77	4695632.74	34	57	53	50	41	35	32	29	18	0	0	
1871	Residence	Non-participating	290382.56	4695032.40	38	60	56	52	44	39	36	34	24	0	0	
1872	Residence	Non-participating	292764.86	4694932.54	43	63	59	56	48	42	40	38	32	12	0	
1874	Residence	Non-participating	290273.07	4694937.34	38	59	55	52	44	38	35	33	24	0	0	
1881	Residence	Non-participating	293556.67	4694613.32	38	60	56	53	44	39	36	33	24	0	0	
1882	Residence	Non-participating	290575.49	4694826.22	37	59	55	52	43	37	34	31	21	0	0	
1885	Residence	Non-participating	289691.78	4694548.93	36	58	54	50	42	37	34	31	22	0	0	
1890	Residence	Non-participating	289949.56	4694519.43	35	57	53	50	42	36	33	30	20	0	0	
1895	Residence	Non-participating	289638.21	4694338.98	34	56	52	49	41	35	32	29	18	0	0	
1896	Residence	Non-participating	289689.51	4694276.67	33	55	51	47	40	34	31	28	17	0	0	
1903	Residence	Non-participating	289026.94	4694067.47	31	54	50	47	39	33	29	26	13	0	0	
1907	Residence	Non-participating	289006.30	4693998.42	31	54	50	47	38	32	28	25	12	0	0	
1911	Residence	Non-participating	293112.35	4693250.41	32	56	52	48	40	33	30	26	12	0	0	
1920	Residence	Non-participating	293144.10	4693255.17	32	56	52	48	40	33	30	26	12	0	0	
1922	Residence	Non-participating	302580.72	4707087.27	36	59	55	52	43	37	33	30	17	0	0	
1925	Residence	Non-participating	308660.93	4711128.94	37	59	55	52	43	38	34	32	22	0	0	
1926	Residence	Non-participating	304716.45	4711993.73	25	51	47	43	36	29	22	13	0	0	0	
1927	Residence	Non-participating	288608.45	4694527.36	32	54	50	47	39	33	30	27	16	0	0	
1928	Residence	Non-participating	288420.07	4694504.08	31	53	49	46	38	32	29	25	13	0	0	
1931	Residence	Non-participating	287970.28	4694710.46	30	54	50	47	38	31	28	24	10	0	0	
1940	Residence	Non-participating	287865.50	4696108.52	31	55	51	48	39	32	28	24	10	0	0	
1958	Residence	Non-participating	299932.09	4704510.29	39	62	58	54	46	40	37	34	23	0	0	
1960	Residence	Non-participating	299887.46	4704729.71	38	59	55	52	44	39	36	33	23	0	0	
1963	Residence	Non-participating	293074.98	4701787.70	44	65	61	57	50	44	42	40	33	12	0	
1966	Residence	Non-participating	295278.27	4702918.18	37	60	56	52	44	38	35	33	23	0	0	
1967	Residence	Non-participating	295696.62	4703315.68	34	58	54	50	42	36	32	28	16	0	0	

Table 7-4.2.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1968	Residence	Non-participating	295607.52	4703444.62	34	58	54	50	42	35	31	27	14	0	0	
1970	Residence	Non-participating	295471.33	4703023.85	36	59	55	52	43	37	34	31	21	0	0	
1971	Residence	Non-participating	295487.69	4703067.98	36	59	55	51	43	37	34	31	20	0	0	
1972	Residence	Non-participating	295750.13	4703183.81	35	58	54	50	42	36	32	29	17	0	0	
1973	Residence	Non-participating	295361.12	4703257.36	35	59	55	51	42	36	33	29	18	0	0	
1975	Residence	Non-participating	295478.70	4703318.72	34	58	54	51	42	36	32	29	16	0	0	
1976	Residence	Non-participating	295289.37	4703263.50	35	58	54	51	42	36	33	29	18	0	0	
1979	Residence	Non-participating	304893.91	4700451.18	27	49	45	42	36	30	25	19	5	0	0	
1981	Residence	Non-participating	304089.48	4703800.12	33	56	52	48	41	35	31	27	13	0	0	
1983	Residence	Non-participating	303693.65	4705700.29	39	60	56	52	45	40	37	34	27	1	0	
1985	Residence	Non-participating	302797.97	4706216.72	39	61	57	54	45	39	36	33	24	0	0	
1986	Residence	Non-participating	293179.42	4693254.38	32	56	52	48	40	33	30	26	11	0	0	
1988	Residence	Non-participating	293069.89	4693244.85	32	56	52	48	40	33	30	26	12	0	0	
1993	Residence	Non-participating	293559.58	4694191.48	36	59	55	52	43	37	34	31	20	0	0	
2006	Residence	Non-participating	292560.30	4693266.28	32	56	52	48	40	34	30	27	14	0	0	
2008	Residence	Non-participating	292855.97	4693203.58	32	56	52	48	40	33	30	26	12	0	0	
2012	Residence	Non-participating	292801.20	4693202.39	32	56	52	48	40	33	30	26	12	0	0	
2035	Residence	Non-participating	296487.30	4695768.60	32	56	52	49	40	33	30	26	13	0	0	
2039	Residence	Non-participating	291694.31	4698095.68	37	59	55	52	44	38	35	32	21	0	0	
2040	Residence	Non-participating	288934.07	4694102.40	31	54	50	47	39	33	29	25	13	0	0	
2041	Residence	Non-participating	289268.86	4694316.76	33	55	51	48	40	34	31	28	17	0	0	
2044	Residence	Non-participating	289349.29	4694414.12	34	56	52	48	40	35	32	29	19	0	0	
2045	Residence	Non-participating	289492.16	4694320.99	33	55	51	48	40	34	31	28	18	0	0	
2047	Residence	Non-participating	289405.56	4694128.59	32	55	51	48	39	34	30	27	15	0	0	
2049	Residence	Non-participating	289534.41	4693895.76	31	54	50	47	38	32	29	25	12	0	0	
2053	Residence	Non-participating	289427.52	4694088.38	32	55	51	47	39	33	30	27	14	0	0	
2054	Residence	Non-participating	289434.13	4694011.12	32	54	50	47	39	33	29	26	13	0	0	
2055	Residence	Non-participating	289375.39	4693719.81	29	52	48	45	37	31	27	23	9	0	0	
2056	Residence	Non-participating	289446.30	4693742.04	29	52	48	45	37	31	27	23	9	0	0	
2059	Residence	Non-participating	292552.76	4693353.60	33	56	52	49	40	34	31	27	15	0	0	
2068	Residence	Non-participating	288888.03	4694040.49	31	54	50	46	38	32	28	25	12	0	0	
2069	Residence	Non-participating	288783.92	4694097.77	30	53	49	45	38	32	28	24	12	0	0	
2071	Residence	Non-participating	288877.71	4694102.40	31	54	50	47	38	32	29	25	12	0	0	
2087	Residence	Non-participating	289404.78	4699680.45	31	55	51	48	39	32	28	24	10	0	0	
2090	Residence	Non-participating	294884.77	4697996.73	34	57	53	49	42	36	32	29	18	0	0	
2093	Residence	Non-participating	293175.56	4699584.71	42	63	59	56	48	42	40	38	30	4	0	
2095	Residence	Non-participating	297240.94	4703138.85	31	55	51	48	40	33	28	23	5	0	0	
2097	Residence	Non-participating	300066.90	4704913.45	38	60	56	52	45	39	36	33	24	0	0	
2100	Residence	Non-participating	300431.13	4706193.86	37	59	55	52	44	38	35	31	19	0	0	
2102	Residence	Non-participating	291528.25	4700755.00	34	56	52	49	41	35	31	27	14	0	0	
2103	Residence	Non-participating	295248.82	4702795.04	39	60	56	53	45	39	36	34	25	0	0	
2105	Residence	Non-participating	296154.79	4705914.07	26	52	48	44	36	29	22	13	0	0	0	
2106	Residence	Non-participating	300731.89	4706675.04	36	59	55	52	44	38	34	31	18	0	0	
2108	Residence	Non-participating	305261.84	4700252.49	31	57	53	49	40	33	29	25	12	0	0	
2110	Residence	Non-participating	305550.56	4700994.48	37	58	54	51	43	38	35	33	25	0	0	
2111	Residence	Non-participating	302149.15	4701657.23	34	58	54	50	42	36	32	29	18	0	0	
2114	Residence	Non-participating	301924.67	4702000.43	36	57	53	50	43	37	34	32	23	0	0	
2117	Residence	Non-participating	306013.46	4703288.91	41	62	58	55	47	41	38	37	30	7	0	
2121	Residence	Non-participating	290573.45	4694649.21	36	59	55	51	43	37	33	30	19	0	0	

Table 7-4.2.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2133	Residence	Non-participating	301255.37	4701503.98	34	58	54	51	42	35	31	27	13	0	0	
2135	Residence	Non-participating	288254.32	4699120.05	27	54	50	46	36	29	23	17	0	0	0	
2136	Residence	Non-participating	288367.10	4699134.07	27	54	50	46	37	29	24	17	0	0	0	
2137	Residence	Non-participating	288923.64	4699817.84	27	51	47	44	36	30	25	20	3	0	0	
2138	Residence	Non-participating	288878.07	4699829.53	27	51	47	44	36	30	25	20	3	0	0	
2140	Residence	Non-participating	288878.35	4699871.95	27	52	48	45	36	30	25	20	3	0	0	
2141	Residence	Non-participating	288829.49	4699874.57	27	52	48	44	36	30	25	19	2	0	0	
2142	Residence	Non-participating	288887.65	4699907.70	27	52	48	45	36	30	25	20	3	0	0	
2143	Residence	Non-participating	288927.44	4699932.25	27	51	47	43	36	29	25	20	3	0	0	
2144	Residence	Non-participating	288958.65	4699937.36	25	47	43	40	34	28	22	15	0	0	0	
2145	Residence	Non-participating	288807.13	4699937.92	27	51	47	44	36	29	24	19	1	0	0	
2146	Residence	Non-participating	289001.78	4699953.81	25	47	43	40	35	28	22	15	0	0	0	
2148	Residence	Non-participating	288902.41	4700023.83	27	51	47	43	36	29	24	19	2	0	0	
2149	Residence	Non-participating	289187.91	4700045.20	29	53	49	45	37	31	26	21	6	0	0	
2151	Residence	Non-participating	288934.25	4700080.93	28	53	49	45	37	30	25	20	2	0	0	
2152	Residence	Non-participating	289229.06	4700116.15	28	52	48	45	37	31	26	21	6	0	0	
2153	Residence	Non-participating	288959.22	4700130.30	28	53	49	46	37	30	25	20	2	0	0	
2154	Residence	Non-participating	289162.32	4700178.10	28	51	47	44	36	30	25	20	5	0	0	
2155	Residence	Non-participating	289174.30	4700183.58	28	51	47	44	36	30	25	21	5	0	0	
2156	Residence	Non-participating	288112.99	4700192.31	25	51	47	44	35	27	22	14	0	0	0	
2157	Residence	Non-participating	288980.78	4700198.97	28	54	50	46	37	30	25	20	2	0	0	
2158	Residence	Non-participating	287996.69	4700209.63	25	52	48	44	35	27	21	14	0	0	0	
2159	Residence	Non-participating	288063.89	4700214.99	25	51	47	44	35	27	21	14	0	0	0	
2160	Residence	Non-participating	289237.27	4700295.50	28	52	48	44	37	30	26	21	5	0	0	
2161	Residence	Non-participating	288042.06	4700352.89	25	51	47	44	35	27	21	14	0	0	0	
2162	Residence	Non-participating	288195.92	4700364.27	23	47	43	40	33	26	19	10	0	0	0	
2163	Residence	Non-participating	289379.06	4700418.85	26	50	46	42	36	29	24	16	0	0	0	
2164	Residence	Non-participating	289304.21	4700512.79	28	52	48	45	37	30	25	20	4	0	0	
2166	Residence	Non-participating	289430.93	4700613.04	26	50	46	42	36	29	23	16	0	0	0	
2167	Residence	Non-participating	290056.30	4701310.47	29	55	51	47	38	32	27	21	3	0	0	
2168	Residence	Non-participating	291105.71	4701353.26	31	55	51	47	40	33	29	23	7	0	0	
2169	Residence	Non-participating	290984.24	4701443.82	32	56	52	49	40	34	29	25	9	0	0	
2170	Residence	Non-participating	291356.07	4701603.85	30	53	49	45	39	32	28	21	5	0	0	
2171	Residence	Non-participating	291044.52	4701683.23	30	54	50	47	39	33	28	22	5	0	0	
2172	Residence	Non-participating	290827.33	4701874.54	31	55	51	48	39	33	28	23	5	0	0	
2173	Residence	Non-participating	290326.23	4702371.55	28	54	50	46	37	30	25	18	0	0	0	
2174	Residence	Non-participating	291457.32	4702760.00	30	55	51	48	39	32	28	22	6	0	0	
2175	Residence	Non-participating	292211.11	4702837.99	29	53	49	45	38	32	27	20	5	0	0	
2176	Residence	Non-participating	291782.42	4702850.61	28	53	49	45	38	31	26	19	3	0	0	
2177	Residence	Non-participating	291183.26	4702888.36	29	55	51	48	38	31	27	21	3	0	0	
2178	Residence	Non-participating	291869.66	4702900.88	28	53	49	45	38	31	26	19	3	0	0	
2179	Residence	Non-participating	291594.31	4702944.09	30	55	51	48	39	32	28	22	5	0	0	
2180	Residence	Non-participating	291804.77	4703120.73	31	56	52	49	39	33	28	23	6	0	0	
2181	Residence	Non-participating	291783.36	4703246.98	28	54	50	46	37	31	25	18	0	0	0	
2182	Residence	Non-participating	291740.53	4703256.69	28	54	50	46	37	30	25	18	0	0	0	
2183	Residence	Non-participating	292078.65	4703733.85	25	49	45	41	35	29	23	15	0	0	0	
2184	Residence	Non-participating	292220.16	4704298.69	28	54	50	47	37	30	25	18	0	0	0	
2185	Residence	Non-participating	293494.58	4704492.42	30	56	52	49	39	32	26	20	0	0	0	
2186	Residence	Non-participating	293435.25	4704540.94	29	56	52	49	39	31	26	19	0	0	0	

Table 7-4.2.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2188	Residence	Non-participating	295409.35	4704739.15	28	52	48	45	38	31	26	20	1	0	0	
2189	Residence	Non-Participating	295395.57	4704823.85	28	52	48	45	38	31	26	20	1	0	0	
2190	Residence	Non-participating	295383.66	4704918.31	28	52	48	45	38	31	26	20	2	0	0	
2192	Residence	Non-participating	295225.71	4705589.82	28	51	47	44	37	30	25	19	2	0	0	
2193	Residence	Non-participating	295401.92	4706190.69	29	53	49	46	38	31	27	22	5	0	0	
2195	Residence	Non-participating	295386.84	4706274.03	29	53	49	46	38	31	27	21	5	0	0	
2196	Residence	Non-participating	295679.73	4706647.10	27	51	47	43	37	30	24	17	1	0	0	
2197	Residence	Non-participating	295585.28	4706706.63	27	51	47	43	37	30	25	17	0	0	0	
2198	Residence	Non-participating	295648.78	4706760.60	27	51	47	43	37	30	24	17	0	0	0	
2199	Residence	Non-participating	295602.74	4706824.90	27	50	46	43	37	30	24	17	0	0	0	
2200	Residence	Non-participating	295695.61	4706865.38	26	50	46	43	36	29	22	13	0	0	0	
2201	Residence	Non-participating	295611.47	4706911.42	27	50	46	43	37	30	24	17	0	0	0	
2202	Residence	Non-participating	295054.85	4707535.25	24	49	45	42	35	27	21	11	0	0	0	
2203	Residence	Non-participating	295048.24	4707587.51	24	49	45	41	35	27	21	11	0	0	0	
2204	Residence	Non-participating	294966.22	4707610.00	24	49	45	41	35	27	21	12	0	0	0	
2205	Residence	Non-participating	295013.18	4707625.21	24	49	45	41	35	27	21	12	0	0	0	
2206	Residence	Non-participating	294887.50	4707642.41	24	49	45	41	34	27	21	11	0	0	0	
2207	Residence	Non-participating	294921.90	4707642.41	24	49	45	41	34	27	21	12	0	0	0	
2208	Residence	Non-participating	294967.54	4707642.41	24	49	45	41	35	27	21	12	0	0	0	
2209	Residence	Non-participating	295022.44	4707647.04	24	49	45	41	35	27	21	11	0	0	0	
2210	Residence	Non-participating	295016.49	4707672.17	24	49	45	41	35	27	21	12	0	0	0	
2211	Residence	Non-participating	294970.85	4707680.77	24	49	45	41	34	27	21	12	0	0	0	
2212	Residence	Non-participating	294925.20	4707682.10	24	49	45	41	34	27	21	12	0	0	0	
2213	Residence	Non-participating	294883.53	4707689.37	24	49	45	41	34	27	20	11	0	0	0	
2214	Residence	Non-participating	295021.78	4707699.29	24	49	45	41	35	27	21	11	0	0	0	
2215	Residence	Non-participating	294970.85	4707704.59	24	49	45	41	34	27	21	12	0	0	0	
2216	Residence	Non-participating	294973.49	4707731.04	24	49	45	41	34	27	21	12	0	0	0	
2217	Residence	Non-participating	294887.50	4707731.71	24	49	45	41	34	27	20	11	0	0	0	
2218	Residence	Non-participating	296039.10	4707733.69	27	49	45	41	36	30	24	17	0	0	0	
2219	Residence	Non-participating	294892.79	4707774.04	24	49	45	41	34	27	20	11	0	0	0	
2220	Residence	Non-participating	294976.14	4707783.30	24	49	45	41	34	27	21	11	0	0	0	
2221	Residence	Non-participating	295020.45	4707788.59	24	49	45	41	34	27	21	11	0	0	0	
2222	Residence	Non-participating	294894.12	4707807.11	24	49	45	41	34	27	20	11	0	0	0	
2223	Residence	Non-participating	294978.78	4707816.37	24	49	45	41	34	27	20	11	0	0	0	
2224	Residence	Non-participating	295024.42	4707829.60	24	49	45	41	34	27	20	11	0	0	0	
2225	Residence	Non-participating	294977.46	4707866.64	24	49	45	41	34	27	20	11	0	0	0	
2226	Residence	Non-participating	295031.70	4707866.64	24	49	45	41	34	27	20	11	0	0	0	
2227	Residence	Non-participating	295067.42	4707869.95	24	49	45	41	34	27	20	11	0	0	0	
2228	Residence	Non-participating	294976.14	4707889.13	24	49	45	41	34	27	20	11	0	0	0	
2229	Residence	Non-participating	294976.14	4707908.98	24	49	45	41	34	27	20	11	0	0	0	
2230	Residence	Non-participating	295065.43	4707911.62	24	49	45	41	34	27	20	11	0	0	0	
2231	Residence	Non-participating	295030.38	4707912.28	24	49	45	41	34	27	20	11	0	0	0	
2232	Residence	Non-participating	294980.11	4707931.47	24	49	45	41	34	27	20	11	0	0	0	
2233	Residence	Non-participating	294980.11	4707931.47	24	49	45	41	34	27	20	11	0	0	0	
2234	Residence	Non-participating	295026.41	4707934.77	24	49	45	41	34	27	20	11	0	0	0	
2235	Residence	Non-participating	295026.80	4707956.16	24	49	45	41	34	27	20	11	0	0	0	
2236	Residence	Non-participating	295022.57	4707976.27	24	49	45	41	34	27	20	11	0	0	0	
2237	Residence	Non-participating	294960.66	4707981.56	24	49	45	41	34	27	20	11	0	0	0	
2238	Residence	Non-participating	295026.28	4707996.91	24	49	45	41	34	27	20	11	0	0	0	

Table 7-4.2.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2239	Residence	Non-participating	294985.53	4708013.31	24	49	45	41	34	27	20	11	0	0	0	
2240	Residence	Non-participating	295035.27	4708037.12	24	49	45	41	34	27	20	11	0	0	0	
2241	Residence	Non-participating	294981.30	4708039.24	24	49	45	41	34	27	20	11	0	0	0	
2242	Residence	Non-participating	295079.72	4708150.37	24	49	45	41	34	27	20	11	0	0	0	
2244	Residence	Non-participating	295061.20	4708242.44	23	49	45	41	34	27	20	11	0	0	0	
2245	Residence	Non-participating	295869.77	4708248.79	29	55	51	47	38	31	26	21	2	0	0	
2246	Residence	Non-participating	295062.26	4708267.84	23	49	45	41	34	27	20	11	0	0	0	
2247	Residence	Non-participating	295194.68	4708277.50	23	48	44	40	34	27	20	11	0	0	0	
2248	Residence	Non-participating	295066.49	4708283.72	23	48	44	41	34	27	20	11	0	0	0	
2252	Residence	Non-participating	295374.86	4708315.60	23	47	43	39	34	27	20	12	0	0	0	
2253	Residence	Non-participating	295358.20	4708317.98	23	47	43	39	34	27	20	12	0	0	0	
2254	Residence	Non-participating	295307.00	4708325.52	23	47	43	39	34	27	20	11	0	0	0	
2255	Residence	Non-participating	295231.59	4708329.09	23	48	44	40	34	27	20	11	0	0	0	
2256	Residence	Non-participating	295200.24	4708335.05	23	48	44	40	34	27	20	11	0	0	0	
2257	Residence	Non-participating	295173.65	4708341.00	23	48	44	40	34	27	20	11	0	0	0	
2258	Residence	Non-participating	295405.42	4708363.22	24	47	43	39	34	27	21	12	0	0	0	
2260	Residence	Non-participating	295210.56	4708365.21	23	48	44	40	34	27	20	11	0	0	0	
2261	Residence	Non-participating	295186.75	4708367.99	23	48	44	40	34	27	20	11	0	0	0	
2262	Residence	Non-participating	295137.14	4708369.18	23	48	44	41	34	27	20	11	0	0	0	
2263	Residence	Non-participating	295251.44	4708371.16	23	48	44	40	34	27	20	11	0	0	0	
2264	Residence	Non-participating	295507.82	4708384.66	24	47	43	40	34	27	21	12	0	0	0	
2265	Residence	Non-participating	295160.16	4708387.43	23	48	44	41	34	27	20	11	0	0	0	
2266	Residence	Non-participating	295158.57	4708403.71	23	48	44	41	34	27	20	11	0	0	0	
2267	Residence	Non-participating	295166.90	4708424.74	23	48	44	41	34	27	20	11	0	0	0	
2268	Residence	Non-participating	295114.12	4708427.12	23	48	44	41	34	27	20	10	0	0	0	
2269	Residence	Non-participating	295117.29	4708450.93	23	48	44	41	34	26	20	10	0	0	0	
2270	Residence	Non-participating	295181.59	4708455.70	23	48	44	41	34	27	20	11	0	0	0	
2271	Residence	Non-participating	295183.97	4708486.65	23	48	44	41	34	27	20	11	0	0	0	
2272	Residence	Non-participating	295398.28	4708522.77	23	47	43	39	34	27	20	11	0	0	0	
2274	Residence	Non-participating	295360.97	4708527.13	23	47	43	39	34	27	20	11	0	0	0	
2275	Residence	Non-participating	295193.49	4708527.53	23	48	44	40	34	26	20	10	0	0	0	
2276	Residence	Non-participating	295311.36	4708538.25	23	47	43	39	34	27	20	11	0	0	0	
2277	Residence	Non-participating	295274.46	4708541.42	23	48	44	40	34	27	20	11	0	0	0	
2278	Residence	Non-participating	295294.70	4708541.42	23	48	44	40	34	27	20	11	0	0	0	
2279	Residence	Non-participating	295149.84	4708541.82	23	48	44	41	34	26	20	10	0	0	0	
2280	Residence	Non-participating	295250.25	4708543.41	23	48	44	40	34	26	20	11	0	0	0	
2281	Residence	Non-participating	295198.26	4708552.14	23	48	44	40	34	26	20	10	0	0	0	
2282	Residence	Non-participating	295353.43	4708572.38	23	47	43	39	34	27	20	11	0	0	0	
2283	Residence	Non-participating	295304.22	4708582.30	23	48	44	40	34	27	20	11	0	0	0	
2284	Residence	Non-participating	295208.97	4708594.60	23	48	44	40	34	26	19	10	0	0	0	
2285	Residence	Non-participating	295214.92	4708625.56	23	48	44	40	34	26	19	10	0	0	0	
2286	Residence	Non-participating	295223.66	4708648.18	23	48	44	40	34	26	19	10	0	0	0	
2287	Residence	Non-participating	295224.05	4708668.42	23	47	43	40	34	26	19	10	0	0	0	
2288	Residence	Non-participating	295231.20	4708690.65	23	47	43	40	33	26	19	10	0	0	0	
2290	Residence	Non-participating	295567.35	4709054.18	23	47	43	39	33	26	19	10	0	0	0	
2291	Residence	Non-participating	295606.64	4709068.08	23	47	43	39	33	26	19	10	0	0	0	
2292	Residence	Non-participating	295479.64	4709082.36	22	46	42	39	33	26	19	10	0	0	0	
2293	Residence	Non-participating	295640.37	4709125.62	23	47	43	39	33	26	19	10	0	0	0	
2294	Residence	Non-participating	295749.52	4709201.03	23	47	43	39	33	26	19	10	0	0	0	

Table 7-4.2.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2295	Residence	Non-participating	296003.91	4709304.61	23	47	43	39	34	27	20	11	0	0	0	
2296	Residence	Non-participating	291702.66	4702443.70	32	56	52	48	40	34	25	12	0	0	0	
2303	Residence	Non-participating	299943.88	4710760.09	26	50	46	42	36	29	23	16	0	0	0	
2305	Residence	Non-participating	300012.57	4708922.37	34	58	54	51	42	36	32	28	15	0	0	
2306	Residence	Non-participating	297947.59	4709035.16	27	49	45	42	37	31	25	18	2	0	0	
2307	Residence	Non-participating	298052.05	4709049.90	26	49	45	42	36	30	24	16	0	0	0	
2308	Residence	Non-participating	298100.07	4709137.66	29	52	48	45	38	32	27	22	7	0	0	
2309	Residence	Non-participating	298466.16	4709201.38	23	48	44	40	34	26	19	10	0	0	0	
2311	Residence	Non-participating	298654.51	4709232.38	26	49	45	42	36	30	24	16	0	0	0	
2312	Residence	Non-participating	298471.37	4709351.43	29	53	49	45	38	31	27	21	4	0	0	
2313	Residence	Non-participating	298923.05	4709335.65	28	51	47	44	37	31	26	19	0	0	0	
2314	Residence	Non-participating	299375.70	4709332.40	29	52	48	45	38	32	27	21	5	0	0	
2315	Residence	Non-participating	297385.51	4709413.15	25	48	44	41	35	29	23	14	0	0	0	
2316	Residence	Non-participating	299013.68	4709480.08	27	49	45	42	37	30	25	17	0	0	0	
2317	Residence	Non-participating	297349.65	4709539.11	25	48	44	41	35	28	22	14	0	0	0	
2318	Residence	Non-participating	297465.37	4709586.98	25	49	45	41	35	28	22	14	0	0	0	
2319	Residence	Non-participating	297423.46	4709615.51	25	48	44	41	35	28	22	14	0	0	0	
2320	Residence	Non-participating	297607.37	4709598.75	25	48	44	40	35	28	22	13	0	0	0	
2321	Residence	Non-participating	297562.84	4709686.11	25	48	44	41	35	28	22	14	0	0	0	
2322	Residence	Non-participating	297470.95	4709707.03	25	49	45	41	35	28	22	13	0	0	0	
2325	Residence	Non-participating	297777.66	4709914.04	24	48	44	40	35	28	22	13	0	0	0	
2326	Residence	Non-participating	297663.52	4709867.43	25	49	45	41	35	28	22	13	0	0	0	
2327	Residence	Non-participating	302712.69	4709902.52	34	58	54	50	42	36	32	29	17	0	0	
2328	Residence	Non-participating	297504.43	4710056.34	26	52	48	44	36	28	23	16	0	0	0	
2330	Residence	Non-participating	298111.88	4710059.84	22	47	43	39	33	25	18	7	0	0	0	
2331	Residence	Non-participating	298290.26	4710298.55	24	47	43	40	34	27	21	12	0	0	0	
2332	Residence	Non-participating	299259.05	4710410.41	25	48	44	40	35	28	22	14	0	0	0	
2333	Residence	Non-participating	300300.79	4710464.99	31	55	51	48	39	32	28	24	10	0	0	
2335	Residence	Non-participating	300710.02	4710668.59	31	55	51	48	39	33	29	25	11	0	0	
2336	Residence	Non-participating	300935.16	4710632.22	32	57	53	49	40	34	30	26	13	0	0	
2339	Residence	Non-participating	303343.68	4710787.55	29	55	51	47	38	31	26	18	0	0	0	
2340	Residence	Non-participating	301745.56	4710799.41	32	58	54	50	41	34	30	26	13	0	0	
2341	Residence	Non-participating	297640.58	4709651.95	25	48	44	40	35	28	22	13	0	0	0	
2342	Residence	Non-participating	297545.53	4709918.91	26	52	48	44	36	29	23	17	0	0	0	
2344	Residence	Non-participating	300014.77	4708858.40	34	57	53	50	41	35	31	27	14	0	0	
2345	Residence	Non-participating	302755.64	4710601.79	28	53	49	45	38	31	26	19	3	0	0	
2347	Residence	Non-participating	296276.04	4709424.90	23	47	43	39	34	27	20	11	0	0	0	
2348	Residence	Non-participating	296345.89	4709484.17	23	47	43	39	34	27	20	11	0	0	0	
2349	Residence	Non-participating	296390.86	4709526.50	23	47	43	39	34	27	20	11	0	0	0	
2351	Residence	Non-participating	296503.71	4709863.71	23	47	43	39	33	26	19	10	0	0	0	
2353	Residence	Non-participating	296610.21	4709573.99	21	47	43	39	32	24	15	4	0	0	0	
2355	Residence	Non-participating	296704.13	4709761.85	21	47	43	39	33	25	17	6	0	0	0	
2357	Residence	Non-participating	297338.47	4708992.04	27	49	45	41	36	30	24	17	1	0	0	
2358	Residence	Non-participating	297206.92	4709001.91	26	49	45	41	36	30	24	17	0	0	0	
2359	Residence	Non-participating	297163.71	4708886.34	26	49	45	41	36	29	23	15	0	0	0	
2361	Residence	Non-participating	290300.71	4702495.39	26	53	49	45	36	29	23	16	0	0	0	
2368	Residence	Non-participating	290461.30	4702910.58	24	47	43	39	34	27	21	12	0	0	0	
2369	Residence	Non-participating	290795.68	4702916.59	29	55	51	47	38	31	26	19	0	0	0	
2371	Residence	Non-participating	290364.24	4702958.47	23	47	43	39	34	27	20	11	0	0	0	

Table 7-4.2.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2375	Residence	Non-participating	290795.68	4702900.98	28	54	50	47	38	31	26	19	0	0	0	
2376	Residence	Non-participating	290414.38	4702905.73	24	47	43	39	34	27	21	12	0	0	0	
2383	Residence	Non-participating	292277.99	4704400.01	26	52	48	45	36	29	24	16	0	0	0	
2395	Residence	Non-participating	287955.41	4693836.78	27	52	48	44	36	29	24	20	2	0	0	
2396	Residence	Non-participating	287456.25	4693868.40	25	51	47	43	35	28	23	17	0	0	0	
2397	Residence	Non-participating	288043.57	4693893.24	27	52	48	45	36	29	25	20	3	0	0	
2398	Residence	Non-participating	287972.46	4693921.20	27	51	47	44	35	29	24	19	3	0	0	
2399	Residence	Non-participating	287820.06	4693932.69	27	52	48	44	36	29	24	19	2	0	0	
2400	Residence	Non-participating	287758.92	4693935.85	27	52	48	44	35	29	24	19	1	0	0	
2401	Residence	Non-participating	287961.80	4693951.57	27	51	47	44	35	29	24	20	3	0	0	
2404	Residence	Non-participating	287173.78	4693631.98	24	50	46	43	34	26	21	15	0	0	0	
2405	Residence	Non-participating	287090.61	4693636.42	24	50	46	42	33	26	21	14	0	0	0	
2406	Residence	Non-participating	287136.23	4693640.66	24	50	46	43	34	26	21	15	0	0	0	
2407	Residence	Non-participating	287186.90	4693643.69	24	50	46	43	34	26	21	15	0	0	0	
2408	Residence	Non-participating	286984.24	4694740.61	25	50	46	43	34	27	22	17	0	0	0	
2409	Residence	Non-participating	286612.89	4695946.66	24	50	46	42	34	27	21	15	0	0	0	
2410	Residence	Non-participating	287528.66	4695930.67	29	54	50	47	37	31	26	22	6	0	0	
2412	Residence	Non-participating	286943.17	4697458.25	23	50	46	42	33	26	19	10	0	0	0	
2413	Residence	Non-participating	287510.04	4697594.43	24	51	47	43	34	27	21	13	0	0	0	
2414	Residence	Non-participating	288827.97	4697356.43	31	56	52	49	40	33	29	25	9	0	0	
2415	Residence	Non-participating	288544.68	4697949.74	29	55	51	47	38	31	26	20	0	0	0	
2416	Residence	Non-participating	288419.85	4698088.67	27	53	49	46	37	30	24	18	0	0	0	
2417	Residence	Non-participating	288522.51	4698113.47	27	53	49	46	37	30	25	18	0	0	0	
2418	Residence	Non-participating	288542.88	4698239.51	28	53	49	45	37	30	25	19	0	0	0	
2420	Residence	Non-participating	288653.41	4698629.49	29	55	51	47	38	31	26	20	1	0	0	
2421	Residence	Non-participating	288734.50	4698920.19	29	55	51	47	38	31	26	21	2	0	0	
2422	Residence	Non-participating	288911.94	4698945.46	28	52	48	44	37	30	26	20	4	0	0	
2423	Residence	Non-participating	288702.50	4698970.24	29	55	51	47	38	31	26	20	2	0	0	
2424	Residence	Non-participating	288489.11	4698961.97	27	54	50	46	37	30	24	18	0	0	0	
2425	Residence	Non-participating	288899.73	4699014.44	29	54	50	46	37	31	26	21	4	0	0	
2426	Residence	Non-participating	288887.21	4699350.71	29	54	50	46	38	31	26	21	4	0	0	
2427	Residence	Non-participating	288434.68	4698350.10	28	54	50	46	37	30	25	19	0	0	0	
2428	Residence	Non-participating	288575.91	4698346.31	29	54	50	47	38	31	26	20	0	0	0	
2441	Residence	Non-participating	308996.43	4708552.95	33	57	53	50	41	34	31	26	12	0	0	
2453	Residence	Non-participating	308977.99	4708357.71	33	57	53	50	41	34	30	26	12	0	0	
2454	Residence	Non-participating	308973.49	4708413.74	33	58	54	50	41	35	31	27	12	0	0	
2472	Residence	Non-participating	303510.99	4705401.12	36	58	54	50	43	38	34	31	21	0	0	
2475	Residence	Non-participating	304303.21	4704789.84	36	59	55	51	43	37	34	30	19	0	0	
2477	Residence	Non-participating	295724.93	4693915.69	36	58	54	51	42	36	33	31	22	0	0	
2478	Residence	Non-participating	295803.01	4693903.53	35	58	54	50	42	36	33	30	21	0	0	
2493	Residence	Non-participating	294304.77	4693445.32	33	57	53	49	41	35	31	28	14	0	0	
2495	Residence	Non-participating	294023.08	4693728.92	34	57	53	50	41	36	32	29	17	0	0	
2496	Residence	Non-participating	294588.45	4694019.34	38	59	55	52	44	38	35	33	24	0	0	
2501	Residence	Non-participating	293550.93	4696363.59	35	59	55	52	42	36	32	28	14	0	0	
2502	Residence	Non-participating	293701.04	4696264.99	35	59	55	52	43	36	33	29	16	0	0	
2504	Residence	Non-participating	293952.74	4695976.77	37	60	56	53	44	38	35	32	22	0	0	
2506	Residence	Non-participating	294370.19	4695902.99	39	61	57	54	45	39	36	34	26	0	0	
2512	Residence	Non-participating	294517.03	4695892.60	39	61	57	53	45	39	36	34	26	0	0	
2514	Residence	Non-participating	294372.57	4695757.62	41	62	58	55	47	41	38	36	29	5	0	

Table 7-4.2.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2516	Residence	Non-participating	294320.14	4693980.70	37	59	55	52	43	38	34	32	22	0	0	
2520	Residence	Non-participating	295067.99	4693934.60	38	59	55	52	44	38	35	33	24	0	0	
2526	Residence	Non-participating	305213.94	4712531.04	27	53	49	45	37	30	24	17	1	0	0	
2529	Residence	Non-participating	296829.77	4695078.04	31	57	53	49	40	33	29	25	12	0	0	
2530	Residence	Non-participating	296882.46	4694752.25	31	57	53	49	39	33	29	25	11	0	0	
2534	Residence	Non-participating	296165.58	4693906.57	33	56	52	49	40	34	31	28	17	0	0	
2535	Residence	Non-participating	293835.92	4693514.48	33	56	52	49	40	34	31	27	14	0	0	
2618	Residence	Non-participating	295097.45	4707904.40	24	49	45	41	34	27	20	10	0	0	0	
2620	Residence	Non-participating	294976.15	4707945.07	24	49	45	41	34	27	20	11	0	0	0	
2626	Residence	Non-participating	295025.58	4707767.14	24	49	45	41	34	27	21	11	0	0	0	
2636	Residence	Non-participating	296928.91	4708785.81	27	49	45	42	36	30	24	17	1	0	0	
2653	Residence	Non-participating	299354.42	4709282.11	30	53	49	46	39	33	28	23	6	0	0	
2687	Residence	Non-participating	305103.33	4712682.27	26	52	48	44	36	29	23	15	0	0	0	
2690	Residence	Non-participating	305107.00	4713793.54	26	51	47	44	35	28	23	17	0	0	0	
2691	Residence	Non-participating	305122.68	4713809.29	26	51	47	44	35	28	23	17	0	0	0	
2710	Residence	Non-participating	304446.17	4713011.97	28	55	51	47	37	30	24	17	0	0	0	
2796	Residence	Non-participating	306019.78	4705013.30	32	55	51	48	40	34	30	25	10	0	0	
2807	Residence	Non-participating	304440.29	4713677.02	25	53	49	45	35	28	22	15	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Residential Receptors																
1093	Residence	Non-participating	307290.75	4711226.25	44	65	61	57	50	44	42	40	34	14	0	
2355	Residence	Non-participating	296704.13	4709761.85	21	47	43	39	33	25	17	6	0	0	0	

Table 7-4.2.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1093	Residence	Non-participating	307290.75	4711226.25	44	65	61	57	50	44	42	40	34	14	0	
1016	Residence	Non-participating	307588.87	4708259.59	44	64	60	57	50	44	42	40	34	12	0	
1094	Residence	Non-participating	307304.08	4711262.37	44	64	60	57	50	44	42	40	34	14	0	
1963	Residence	Non-participating	293074.98	4701787.70	44	65	61	57	50	44	42	40	33	12	0	
856	Residence	Non-participating	297726.78	4706791.95	44	65	61	58	50	44	42	40	34	13	0	
1313	Residence	Non-participating	307332.03	4711321.48	44	64	60	57	50	44	41	40	34	14	0	
1013	Residence	Non-participating	307741.75	4708509.25	44	64	60	57	50	44	41	40	34	13	0	
549	Residence	Non-participating	294769.60	4701335.46	44	65	61	57	50	44	41	40	33	13	0	
429	Residence	Non-participating	290366.84	4695634.87	44	64	60	57	50	44	41	40	34	14	0	
878	Residence	Non-participating	301234.08	4708571.78	44	64	60	57	50	44	41	40	33	13	0	
551	Residence	Non-participating	294291.90	4701828.30	44	64	60	57	50	44	41	40	33	12	0	
1005	Residence	Non-participating	307395.36	4707968.70	44	64	60	57	49	43	41	40	33	12	0	
1004	Residence	Non-participating	307423.50	4707980.75	44	64	60	57	49	43	41	39	33	12	0	
1014	Residence	Non-participating	307769.28	4708511.91	44	64	60	57	49	43	41	40	33	12	0	
1173	Residence	Non-participating	299085.75	4707396.40	44	64	60	57	49	43	41	39	33	12	0	
1370	Residence	Non-participating	300820.42	4704702.46	43	64	60	57	49	43	41	39	33	13	0	
1341	Residence	Non-participating	306020.52	4707842.17	43	64	60	57	49	43	41	39	32	10	0	
472	Residence	Non-participating	289231.59	4695173.22	43	63	59	56	49	43	40	39	33	14	0	
1099	Residence	Non-participating	306416.74	4711093.49	43	64	60	56	49	43	40	39	32	9	0	
596	Residence	Non-participating	302099.04	4702421.58	43	63	59	56	49	42	40	39	33	14	0	
550	Residence	Non-participating	294595.29	4701284.46	43	64	60	57	49	43	40	39	31	8	0	
508	Residence	Non-participating	293193.18	4699513.05	43	64	60	57	49	43	40	39	31	7	0	
617	Residence	Non-participating	300722.10	4702979.53	43	63	59	56	49	43	40	38	32	10	0	
1369	Residence	Non-participating	300772.24	4704682.95	43	64	60	56	49	43	40	38	32	11	0	
1688	Residence	Non-participating	294643.66	4701246.54	43	64	60	56	49	43	40	38	31	7	0	
1356	Residence	Non-participating	307863.63	4708752.69	43	63	59	56	48	42	40	38	32	10	0	
1872	Residence	Non-participating	292764.86	4694932.54	43	63	59	56	48	42	40	38	32	12	0	
293	Residence	Non-participating	292078.14	4694276.05	43	62	58	55	48	42	40	38	32	12	0	
1302	Residence	Non-participating	303965.60	4706322.66	43	63	59	55	48	42	40	38	32	11	0	
743	Residence	Non-participating	308053.31	4711561.80	42	63	59	56	48	42	40	38	32	10	0	
999	Residence	Non-participating	306942.97	4707696.06	42	63	59	56	48	42	40	38	31	7	0	
432	Residence	Non-participating	293776.50	4698322.98	42	63	59	56	48	42	40	38	31	6	0	
826	Residence	Non-participating	308190.00	4712566.50	42	62	58	55	48	42	39	38	32	12	0	
960	Residence	Non-participating	304079.66	4706516.47	42	63	59	56	48	42	40	38	31	7	0	
1866	Residence	Non-participating	289896.36	4696332.17	42	63	59	56	48	42	40	38	31	8	0	
2093	Residence	Non-participating	293175.56	4699584.71	42	63	59	56	48	42	40	38	30	4	0	
569	Residence	Non-participating	300478.67	4702630.39	42	63	59	56	48	42	39	38	31	6	0	
1303	Residence	Non-participating	303984.32	4706434.47	42	63	59	56	48	42	39	38	31	8	0	
344	Residence	Non-participating	294068.17	4699551.05	42	63	59	56	48	42	39	38	30	7	0	
1095	Residence	Non-participating	307506.25	4711316.50	42	63	59	56	48	42	39	38	30	6	0	
595	Residence	Non-participating	302071.16	4702374.06	42	62	58	55	48	42	39	38	32	11	0	
1101	Residence	Non-participating	307210.97	4711929.87	42	63	59	55	48	42	39	38	31	8	0	
981	Residence	Non-participating	305250.24	4707663.31	42	62	58	55	47	42	39	37	30	5	0	
1100	Residence	Non-participating	307208.53	4711972.08	42	62	58	55	47	41	39	37	30	6	0	
829	Residence	Non-participating	307979.25	4712546.50	41	61	57	54	47	41	39	37	31	9	0	
961	Residence	Non-participating	304130.72	4706682.64	41	62	58	55	47	42	39	37	29	2	0	
978	Residence	Non-participating	305099.27	4707655.20	41	62	58	55	47	42	39	37	29	5	0	
1037	Residence	Non-participating	306677.75	4709067.25	41	62	58	55	47	42	39	37	29	2	0	
468	Residence	Non-participating	293853.74	4695341.12	41	62	58	55	47	41	39	37	30	7	0	

Table 7-4.2.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
280	Residence	Non-participating	291966.36	4699237.40	41	63	59	55	47	41	39	37	29	2	0	
1057	Residence	Non-participating	306906.24	4709296.61	41	62	58	55	47	41	39	37	29	3	0	
1038	Residence	Non-participating	306718.89	4709131.46	41	62	58	55	47	41	39	37	29	2	0	
464	Residence	Non-participating	291025.16	4695853.38	41	62	58	55	47	41	38	37	30	7	0	
1103	Residence	Non-participating	307179.51	4712016.72	41	62	58	55	47	41	38	37	29	5	0	
1001	Residence	Non-participating	305432.22	4707804.10	41	62	58	55	47	41	39	37	29	1	0	
467	Residence	Non-participating	293912.25	4695455.95	41	62	58	55	47	41	38	37	30	7	0	
1296	Residence	Non-participating	303793.12	4705847.07	41	61	57	54	47	41	38	37	30	7	0	
343	Residence	Non-participating	294384.20	4699459.08	41	62	58	55	47	41	38	37	29	6	0	
471	Residence	Non-participating	293817.70	4695239.37	41	62	58	55	47	41	38	37	30	7	0	
2117	Residence	Non-participating	306013.46	4703288.91	41	62	58	55	47	41	38	37	30	7	0	
828	Residence	Non-participating	307935.68	4712548.45	41	61	57	54	47	41	38	37	30	8	0	
474	Residence	Non-participating	289717.21	4694957.73	41	61	57	54	47	41	38	37	30	7	0	
868	Residence	Non-participating	301179.79	4707961.25	41	61	57	54	47	41	38	36	30	7	0	
345	Residence	Non-participating	294154.70	4699641.21	41	63	59	55	47	41	38	36	28	2	0	
698	Residence	Non-participating	306543.11	4708950.68	41	62	58	55	47	41	38	36	28	1	0	
962	Residence	Non-participating	304061.52	4706690.28	41	62	58	55	47	41	38	36	28	0	0	
295	Residence	Non-participating	292082.78	4694156.42	41	61	57	54	46	40	38	36	30	7	0	
437	Residence	Non-participating	289506.03	4694916.68	41	61	57	54	46	40	38	36	29	6	0	
1088	Residence	Non-participating	306195.19	4711129.93	41	62	58	55	47	41	38	36	28	2	0	
428	Residence	Non-participating	289341.14	4694944.89	41	61	57	54	46	40	38	36	29	7	0	
2514	Residence	Non-participating	294372.57	4695757.62	41	62	58	55	47	41	38	36	29	5	0	
1058	Residence	Non-participating	307081.14	4709822.92	41	62	58	55	47	41	38	36	28	1	0	
342	Residence	Non-participating	294458.00	4699442.88	41	62	58	54	47	41	38	36	29	5	0	
796	Residence	Non-participating	308700.23	4711588.29	41	61	57	54	46	40	38	36	29	6	0	
1087	Residence	Non-participating	306166.95	4711122.08	40	62	58	55	46	41	38	36	28	0	0	
1305	Residence	Non-participating	303807.30	4706453.71	40	61	57	54	46	41	38	36	28	2	0	
970	Residence	Non-participating	306720.68	4707062.65	40	61	57	54	46	41	38	36	27	1	0	
965	Residence	Non-participating	304171.75	4706897.00	40	62	58	54	46	41	38	36	27	0	0	
971	Residence	Non-participating	306881.53	4707325.94	40	62	58	55	46	41	38	36	27	0	0	
966	Residence	Non-participating	304145.28	4706883.12	40	61	57	54	46	41	38	36	27	0	0	
298	Residence	Non-participating	292121.63	4694100.50	40	60	56	53	46	40	37	36	29	6	0	
986	Residence	Non-participating	307198.75	4707509.50	40	62	58	54	46	41	38	35	27	0	0	
780	Residence	Non-participating	308199.17	4711335.01	40	62	58	54	46	40	37	36	28	2	0	
781	Residence	Non-participating	308054.25	4711316.00	40	62	58	54	46	40	37	35	27	0	0	
866	Residence	Non-participating	301231.62	4707790.89	40	61	57	54	46	40	37	35	28	4	0	
969	Residence	Non-participating	306730.00	4707010.75	40	61	57	54	46	40	37	35	27	0	0	
272	Residence	Non-participating	290897.62	4696650.28	40	61	57	54	46	40	37	35	28	3	0	
1133	Residence	Non-participating	299653.65	4704942.70	40	62	58	55	46	41	37	35	25	0	0	
1682	Residence	Non-participating	293841.93	4700912.45	40	60	56	53	46	41	38	35	26	2	0	
779	Residence	Non-participating	308282.56	4711317.44	40	61	57	54	46	40	37	35	27	1	0	
724	Residence	Non-participating	307587.75	4710198.75	40	62	58	54	46	40	37	35	26	0	0	
1145	Residence	Non-participating	299806.83	4706257.67	40	61	57	54	46	40	37	35	26	0	0	
973	Residence	Non-participating	304815.75	4707743.75	40	61	57	54	46	40	37	35	26	0	0	
690	Residence	Non-participating	308572.87	4711429.08	40	60	56	53	45	40	37	35	28	3	0	
281	Residence	Non-participating	295714.59	4695310.62	40	60	56	53	45	40	37	35	28	2	0	
275	Residence	Non-participating	291028.56	4696561.29	40	61	57	54	46	40	37	35	27	2	0	
1165	Residence	Non-participating	300049.21	4707203.86	40	60	56	53	46	40	37	35	28	3	0	
1368	Residence	Non-participating	304260.37	4707217.68	39	61	57	54	46	40	37	35	25	0	0	

Table 7-4.2.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
608	Residence	Non-participating	301453.02	4702909.58	39	61	57	54	46	40	37	35	26	0	0	
1076	Residence	Non-participating	308484.66	4711341.94	39	61	57	54	45	40	37	35	27	1	0	
847	Residence	Non-participating	299527.98	4705253.28	39	61	57	54	46	40	37	35	25	0	0	
1236	Residence	Non-participating	301577.97	4703302.75	39	61	57	54	46	40	37	35	26	0	0	
610	Residence	Non-participating	292886.22	4700316.99	39	61	57	54	46	40	37	34	24	0	0	
475	Residence	Non-participating	288843.70	4695732.28	39	60	56	53	45	39	37	35	28	3	0	
301	Residence	Non-participating	292124.32	4694049.23	39	60	56	53	45	39	37	35	28	3	0	
502	Residence	Non-participating	294048.13	4698072.31	39	61	57	54	46	40	37	35	26	0	0	
1144	Residence	Non-participating	299848.05	4706225.62	39	61	57	54	46	40	37	35	25	0	0	
636	Residence	Non-participating	293328.51	4700276.98	39	61	57	54	46	40	37	34	24	0	0	
778	Residence	Non-participating	308313.50	4711276.75	39	61	57	54	45	40	37	35	26	0	0	
1106	Residence	Non-participating	307943.75	4712690.50	39	60	56	53	45	39	37	35	27	2	0	
637	Residence	Non-participating	293395.33	4700368.63	39	61	57	54	46	40	37	34	24	0	0	
607	Residence	Non-participating	301416.18	4702867.93	39	61	57	54	46	40	37	35	26	0	0	
626	Residence	Non-participating	293308.28	4700008.47	39	61	57	54	46	40	37	34	24	0	0	
983	Residence	Non-participating	304440.50	4707501.50	39	61	57	54	46	40	37	34	25	0	0	
1077	Residence	Non-participating	308463.26	4711309.15	39	61	57	54	45	39	37	35	26	0	0	
1292	Residence	Non-participating	302004.73	4704853.88	39	61	57	53	45	40	37	34	25	0	0	
465	Residence	Non-participating	291541.01	4698534.40	39	60	56	53	45	40	37	34	26	0	0	
632	Residence	Non-participating	293139.72	4700286.06	39	61	57	54	46	40	37	34	24	0	0	
1983	Residence	Non-participating	303693.65	4705700.29	39	60	56	52	45	40	37	34	27	1	0	
625	Residence	Non-participating	293302.20	4699909.07	39	61	57	53	45	40	37	34	24	0	0	
2512	Residence	Non-participating	294517.03	4695892.60	39	61	57	53	45	39	36	34	26	0	0	
992	Residence	Non-participating	304599.00	4707682.00	39	61	57	54	46	40	37	34	25	0	0	
285	Residence	Non-participating	291102.05	4695605.28	39	61	57	53	45	39	36	34	26	0	0	
982	Residence	Non-participating	304291.72	4707362.31	39	61	57	54	45	40	37	34	24	0	0	
1958	Residence	Non-participating	299932.09	4704510.29	39	62	58	54	46	40	37	34	23	0	0	
537	Residence	Non-participating	294359.44	4700976.30	39	60	56	53	45	40	37	34	25	0	0	
1083	Residence	Non-participating	308177.50	4711200.00	39	61	57	54	45	39	37	34	25	0	0	
2506	Residence	Non-participating	294370.19	4695902.99	39	61	57	54	45	39	36	34	26	0	0	
1075	Residence	Non-participating	308485.77	4711290.90	39	61	57	53	45	39	36	34	26	0	0	
302	Residence	Non-participating	292139.32	4694009.28	39	59	55	52	45	39	36	34	27	2	0	
927	Residence	Non-participating	305545.24	4703795.99	39	61	57	53	45	39	36	34	26	0	0	
1134	Residence	Non-participating	299800.77	4705061.69	39	61	57	54	45	40	36	34	23	0	0	
586	Residence	Non-participating	306098.51	4701030.01	39	60	56	52	44	39	36	34	27	2	0	
339	Residence	Non-participating	293032.04	4697894.63	39	61	57	53	45	40	36	34	24	0	0	
534	Residence	Non-participating	293872.75	4700593.94	39	60	56	53	45	39	36	34	25	0	0	
481	Residence	Non-participating	290371.24	4699501.54	39	60	56	52	45	39	36	34	27	1	0	
1247	Residence	Non-participating	301697.46	4703548.27	39	61	57	53	45	39	36	34	25	0	0	
944	Residence	Non-participating	300765.10	4708814.55	39	60	56	53	45	39	36	34	25	0	0	
606	Residence	Non-participating	301320.21	4702724.49	39	61	57	53	45	39	36	34	24	0	0	
865	Residence	Non-participating	301179.13	4707672.78	39	60	56	53	45	39	36	34	25	0	0	
2103	Residence	Non-participating	295248.82	4702795.04	39	60	56	53	45	39	36	34	25	0	0	
659	Residence	Non-participating	300483.30	4702185.42	39	60	56	53	45	39	36	34	25	0	0	
499	Residence	Non-participating	293026.18	4697864.31	39	61	57	53	45	39	36	34	24	0	0	
522	Residence	Non-participating	293985.93	4700532.28	39	60	56	53	45	39	36	34	23	0	0	
1985	Residence	Non-participating	302797.97	4706216.72	39	61	57	54	45	39	36	33	24	0	0	
1331	Residence	Non-participating	304465.00	4707654.75	39	61	57	53	45	39	36	34	24	0	0	
910	Residence	Non-participating	306185.95	4703396.91	38	61	57	53	45	39	36	34	26	0	0	

Table 7-4.2.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
918	Residence	Non-participating	305366.01	4703807.27	38	60	56	53	45	39	36	34	26	0	0	
592	Residence	Non-participating	305083.89	4701714.85	38	60	56	53	44	39	36	34	26	0	0	
1128	Residence	Non-participating	299649.03	4704502.56	38	59	55	52	45	39	36	33	24	0	0	
532	Residence	Non-participating	294421.53	4700686.92	38	60	56	53	45	39	36	33	23	0	0	
477	Residence	Non-participating	290508.39	4696938.60	38	61	57	53	45	39	36	34	25	0	0	
535	Residence	Non-participating	293832.10	4700670.92	38	59	55	52	45	39	36	33	25	0	0	
341	Residence	Non-participating	294379.02	4698104.25	38	60	56	53	45	39	36	33	24	0	0	
1129	Residence	Non-participating	299697.66	4704561.49	38	59	55	52	45	39	36	33	24	0	0	
1673	Residence	Non-participating	294034.87	4700508.59	38	60	56	53	45	39	36	33	23	0	0	
634	Residence	Non-participating	292951.06	4700260.20	38	60	56	52	45	39	36	33	23	0	0	
1871	Residence	Non-participating	290382.56	4695032.40	38	60	56	52	44	39	36	34	24	0	0	
600	Residence	Non-participating	301235.33	4702593.88	38	60	56	53	45	39	36	33	23	0	0	
436	Residence	Non-participating	293073.03	4694332.89	38	60	56	53	44	39	36	33	25	0	0	
2097	Residence	Non-participating	300066.90	4704913.45	38	60	56	52	45	39	36	33	24	0	0	
1881	Residence	Non-participating	293556.67	4694613.32	38	60	56	53	44	39	36	33	24	0	0	
1059	Residence	Non-participating	307765.10	4709800.99	38	61	57	53	45	39	36	33	23	0	0	
434	Residence	Non-participating	291998.80	4701358.81	38	60	56	53	45	39	36	33	23	0	0	
300	Residence	Non-participating	292258.15	4693909.67	38	59	55	52	44	38	35	33	25	0	0	
297	Residence	Non-participating	292079.07	4693957.47	38	59	55	52	44	38	35	33	26	0	0	
563	Residence	Non-participating	300425.79	4702081.62	38	60	56	53	44	39	36	33	24	0	0	
689	Residence	Non-participating	308706.50	4711369.25	38	59	55	52	44	38	35	33	25	0	0	
2496	Residence	Non-participating	294588.45	4694019.34	38	59	55	52	44	38	35	33	24	0	0	
1035	Residence	Non-participating	306316.89	4708856.09	38	59	55	52	44	39	36	33	23	0	0	
772	Residence	Non-participating	308403.00	4711120.50	38	60	56	53	44	38	35	33	23	0	0	
1189	Residence	Non-participating	301131.97	4702493.33	38	60	56	53	44	39	35	33	23	0	0	
2520	Residence	Non-participating	295067.99	4693934.60	38	59	55	52	44	38	35	33	24	0	0	
1960	Residence	Non-participating	299887.46	4704729.71	38	59	55	52	44	39	36	33	23	0	0	
572	Residence	Non-participating	301093.05	4702457.59	38	60	56	53	44	39	35	33	22	0	0	
1874	Residence	Non-participating	290273.07	4694937.34	38	59	55	52	44	38	35	33	24	0	0	
1315	Residence	Non-participating	307713.00	4712717.50	38	59	55	52	44	38	35	33	25	0	0	
749	Residence	Non-participating	307803.25	4710614.75	38	59	55	52	44	39	35	33	23	0	0	
597	Residence	Non-participating	302816.81	4702282.77	38	59	55	52	44	38	35	33	25	0	0	
687	Residence	Non-participating	306021.78	4709965.97	38	60	56	53	44	39	35	32	22	0	0	
536	Residence	Non-participating	293805.07	4700796.88	38	59	55	51	44	39	35	32	23	0	0	
284	Residence	Non-participating	295726.67	4695532.71	38	59	55	52	44	38	35	33	24	0	0	
310	Residence	Non-participating	289022.06	4696284.75	38	59	55	52	44	38	35	33	24	0	0	
824	Residence	Non-participating	307236.50	4712457.00	38	60	56	52	44	38	35	33	23	0	0	
463	Residence	Non-participating	290512.18	4698572.33	38	59	55	51	44	38	35	33	25	0	0	
919	Residence	Non-participating	305131.72	4703845.52	38	60	56	52	44	38	35	33	24	0	0	
433	Residence	Non-participating	293612.63	4694439.15	38	60	56	52	44	38	35	33	23	0	0	
673	Residence	Non-participating	305162.75	4708034.48	37	59	55	52	44	39	35	32	22	0	0	
1966	Residence	Non-participating	295278.27	4702918.18	37	60	56	52	44	38	35	33	23	0	0	
674	Residence	Non-participating	305187.28	4708055.50	37	59	55	52	44	39	35	32	22	0	0	
1163	Residence	Non-participating	297232.14	4706751.56	37	58	54	51	44	39	35	32	24	0	0	
296	Residence	Non-participating	292065.74	4693923.84	37	58	54	51	43	38	35	33	25	0	0	
2110	Residence	Non-participating	305550.56	4700994.48	37	58	54	51	43	38	35	33	25	0	0	
1394	Residence	Non-participating	290561.18	4699896.53	37	59	55	51	44	38	35	33	25	0	0	
1337	Residence	Non-participating	308283.59	4710970.62	37	60	56	53	44	38	35	32	22	0	0	
397	Residence	Non-participating	291933.38	4701457.19	37	59	55	52	44	38	35	32	22	0	0	

Table 7-4.2.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
671	Residence	Non-participating	303321.00	4706685.50	37	61	57	53	45	39	35	32	20	0	0	
873	Residence	Non-participating	302524.69	4708197.94	37	58	54	51	44	38	35	32	24	0	0	
750	Residence	Non-participating	307850.27	4710674.97	37	59	55	52	44	38	35	32	23	0	0	
279	Residence	Non-participating	290702.40	4700001.40	37	59	55	51	43	38	35	32	24	0	0	
290	Residence	Non-participating	290199.13	4694828.33	37	59	55	51	43	38	35	32	23	0	0	
599	Residence	Non-participating	300994.74	4702291.33	37	59	55	52	44	38	35	32	21	0	0	
2504	Residence	Non-participating	293952.74	4695976.77	37	60	56	53	44	38	35	32	22	0	0	
1011	Residence	Non-participating	305803.50	4708483.75	37	60	56	52	44	39	35	32	20	0	0	
1393	Residence	Non-participating	290554.85	4699926.28	37	59	55	51	43	38	35	32	24	0	0	
661	Residence	Non-participating	300885.18	4702217.29	37	59	55	52	44	38	35	32	21	0	0	
771	Residence	Non-participating	308561.75	4711105.50	37	59	55	52	44	38	35	32	22	0	0	
1361	Residence	Non-participating	301266.55	4706470.77	37	59	55	51	44	38	35	32	22	0	0	
2039	Residence	Non-participating	291694.31	4698095.68	37	59	55	52	44	38	35	32	21	0	0	
922	Residence	Non-participating	305223.25	4703985.13	37	60	56	53	44	38	35	32	22	0	0	
713	Residence	Non-participating	307997.64	4709937.27	37	60	56	53	44	38	35	32	20	0	0	
1147	Residence	Non-participating	300364.89	4706171.84	37	59	55	52	44	39	35	31	20	0	0	
416	Residence	Non-participating	305258.20	4701098.62	37	59	55	52	43	37	34	32	24	0	0	
287	Residence	Non-participating	291453.24	4695427.89	37	59	55	52	43	38	35	32	22	0	0	
643	Residence	Non-participating	294682.55	4699675.83	37	58	54	51	43	38	35	32	22	0	0	
1040	Residence	Non-participating	308296.11	4708972.77	37	59	55	51	43	38	35	32	23	0	0	
473	Residence	Non-participating	291114.44	4695094.31	37	59	55	52	43	38	35	32	21	0	0	
2516	Residence	Non-participating	294320.14	4693980.70	37	59	55	52	43	38	34	32	22	0	0	
1034	Residence	Non-participating	305567.53	4708645.47	37	60	56	53	44	38	35	31	19	0	0	
311	Residence	Non-participating	289707.35	4696878.05	37	60	56	52	43	38	34	32	22	0	0	
2100	Residence	Non-participating	300431.13	4706193.86	37	59	55	52	44	38	35	31	19	0	0	
1148	Residence	Non-participating	300438.99	4706204.42	37	59	55	52	44	38	35	31	19	0	0	
923	Residence	Non-participating	305236.04	4704018.24	37	60	56	53	44	38	34	32	22	0	0	
1307	Residence	Non-participating	301086.33	4706414.64	37	58	54	51	44	38	35	32	21	0	0	
1925	Residence	Non-participating	308660.93	4711128.94	37	59	55	52	43	38	34	32	22	0	0	
858	Residence	Non-participating	301507.05	4706631.27	37	58	54	51	44	38	34	32	22	0	0	
660	Residence	Non-participating	300916.13	4702174.03	37	59	55	52	43	38	34	32	21	0	0	
685	Residence	Non-participating	305617.75	4708388.75	37	59	55	52	44	38	35	31	19	0	0	
303	Residence	Non-participating	292320.03	4693821.71	37	58	54	51	43	37	34	32	24	0	0	
1164	Residence	Non-participating	297177.37	4706726.16	37	58	54	51	43	38	34	32	22	0	0	
328	Residence	Non-participating	290550.51	4699974.59	37	58	54	51	43	37	34	32	23	0	0	
770	Residence	Non-participating	308673.63	4711107.90	37	59	55	52	43	37	34	32	22	0	0	
292	Residence	Non-participating	293469.88	4694268.33	37	59	55	52	43	37	34	32	21	0	0	
400	Residence	Non-participating	293546.17	4702733.52	37	60	56	52	44	38	34	31	20	0	0	
715	Residence	Non-participating	305841.00	4710001.50	37	60	56	53	44	38	34	31	20	0	0	
793	Residence	Non-participating	309118.25	4711614.50	37	59	55	51	43	37	34	32	23	0	0	
1255	Residence	Non-participating	301717.56	4703996.54	37	59	55	51	43	38	34	31	20	0	0	
875	Residence	Non-participating	302578.05	4708376.37	37	58	54	51	43	37	34	32	23	0	0	
885	Residence	Non-participating	300487.85	4709162.48	37	59	55	52	43	37	34	31	21	0	0	
1882	Residence	Non-participating	290575.49	4694826.22	37	59	55	52	43	37	34	31	21	0	0	
1010	Residence	Non-participating	304925.25	4708320.75	37	60	56	52	44	38	34	31	19	0	0	
765	Residence	Non-participating	308480.49	4710952.81	36	59	55	52	43	37	34	31	21	0	0	
415	Residence	Non-participating	306603.87	4701175.03	36	57	53	50	42	37	34	32	24	0	0	
2114	Residence	Non-participating	301924.67	4702000.43	36	57	53	50	43	37	34	32	23	0	0	
2106	Residence	Non-participating	300731.89	4706675.04	36	59	55	52	44	38	34	31	18	0	0	

Table 7-4.2.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1237	Residence	Non-participating	303251.98	4703215.10	36	60	56	53	44	37	34	31	21	0	0	
820	Residence	Non-participating	309211.00	4712084.00	36	58	54	50	42	37	34	32	23	0	0	
448	Residence	Non-participating	295660.88	4695751.48	36	58	54	51	43	37	34	32	22	0	0	
841	Residence	Non-participating	299157.54	4703679.06	36	57	53	50	43	38	34	31	21	0	0	
679	Residence	Non-participating	305363.75	4708601.75	36	60	56	52	44	38	34	31	18	0	0	
714	Residence	Non-participating	308107.81	4709973.16	36	59	55	52	43	37	34	31	19	0	0	
1993	Residence	Non-participating	293559.58	4694191.48	36	59	55	52	43	37	34	31	20	0	0	
395	Residence	Non-participating	291928.35	4700547.78	36	59	55	51	43	38	34	31	19	0	0	
945	Residence	Non-participating	302540.27	4709066.35	36	59	55	51	43	38	34	31	21	0	0	
330	Residence	Non-participating	290439.58	4699930.08	36	58	54	51	43	37	34	31	23	0	0	
422	Residence	Non-participating	306666.13	4701233.12	36	57	53	50	42	37	34	32	23	0	0	
1970	Residence	Non-participating	295471.33	4703023.85	36	59	55	52	43	37	34	31	21	0	0	
1504	Residence	Non-participating	291906.22	4700546.04	36	59	55	51	43	37	34	31	19	0	0	
831	Residence	Non-participating	307100.62	4712613.46	36	59	55	51	43	37	34	31	21	0	0	
435	Residence	Non-participating	292971.20	4697541.12	36	59	55	52	43	37	34	31	19	0	0	
548	Residence	Non-participating	295086.08	4700657.85	36	58	54	51	43	38	34	31	20	0	0	
2472	Residence	Non-participating	303510.99	4705401.12	36	58	54	50	43	38	34	31	21	0	0	
723	Residence	Non-participating	308221.50	4710374.25	36	60	56	52	43	37	34	31	18	0	0	
1306	Residence	Non-participating	301020.74	4706321.25	36	58	54	50	43	38	34	30	20	0	0	
913	Residence	Non-participating	303222.66	4703383.61	36	60	56	52	43	37	34	31	20	0	0	
905	Residence	Non-participating	306689.86	4701245.83	36	57	53	50	42	36	34	32	23	0	0	
329	Residence	Non-participating	290389.49	4699911.95	36	58	54	51	42	37	34	31	22	0	0	
482	Residence	Non-participating	290202.92	4699671.94	36	58	54	51	42	37	34	31	22	0	0	
869	Residence	Non-participating	299406.70	4708027.83	36	58	54	50	43	37	34	31	21	0	0	
533	Residence	Non-participating	295129.47	4700657.04	36	58	54	51	43	37	34	31	19	0	0	
1268	Residence	Non-participating	302224.79	4703993.00	36	58	54	51	43	37	34	30	20	0	0	
593	Residence	Non-participating	304639.33	4702062.55	36	59	55	52	43	37	34	31	20	0	0	
1885	Residence	Non-participating	289691.78	4694548.93	36	58	54	50	42	37	34	31	22	0	0	
665	Residence	Non-participating	295225.19	4700680.66	36	58	54	51	43	37	34	30	19	0	0	
1971	Residence	Non-participating	295487.69	4703067.98	36	59	55	51	43	37	34	31	20	0	0	
863	Residence	Non-participating	301103.39	4707372.49	36	58	54	51	43	37	34	31	20	0	0	
393	Residence	Non-participating	291797.79	4700536.32	36	58	54	51	43	37	34	30	18	0	0	
700	Residence	Non-participating	305591.25	4708968.75	36	59	55	52	43	37	34	30	17	0	0	
697	Residence	Non-participating	305507.18	4708847.74	36	59	55	52	43	37	34	30	17	0	0	
438	Residence	Non-participating	306677.25	4701197.59	36	57	53	50	42	36	33	31	23	0	0	
811	Residence	Non-participating	309264.46	4711843.00	36	58	54	51	42	36	33	31	22	0	0	
2477	Residence	Non-participating	295724.93	4693915.69	36	58	54	51	42	36	33	31	22	0	0	
830	Residence	Non-participating	307066.85	4712642.44	36	58	54	51	42	37	34	31	20	0	0	
447	Residence	Non-participating	295799.77	4695706.02	36	58	54	50	42	37	33	31	21	0	0	
709	Residence	Non-participating	308233.00	4709758.50	36	59	55	51	43	37	34	30	18	0	0	
864	Residence	Non-participating	301091.37	4707360.66	36	58	54	51	43	37	34	30	20	0	0	
2475	Residence	Non-participating	304303.21	4704789.84	36	59	55	51	43	37	34	30	19	0	0	
694	Residence	Non-participating	305461.82	4708839.19	36	59	55	52	43	37	34	30	16	0	0	
707	Residence	Non-participating	308294.99	4709654.86	36	59	55	52	43	37	34	30	18	0	0	
1269	Residence	Non-participating	302235.70	4704038.85	36	58	54	51	43	37	34	30	19	0	0	
1186	Residence	Non-participating	298441.24	4708255.16	36	58	54	51	43	37	33	31	20	0	0	
940	Residence	Non-participating	301615.88	4706804.23	36	58	54	50	43	37	34	30	20	0	0	
872	Residence	Non-participating	300551.82	4708093.39	36	58	54	51	43	37	33	30	18	0	0	
1499	Residence	Non-participating	291933.01	4700486.17	36	58	54	51	43	37	34	30	18	0	0	

Table 7-4.2.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
832	Residence	Non-participating	307226.25	4712686.00	36	57	53	50	42	37	33	31	20	0	0	
274	Residence	Non-participating	295479.12	4695967.66	36	58	54	51	42	37	33	31	20	0	0	
767	Residence	Non-participating	308859.46	4711171.44	36	58	54	51	42	37	33	31	21	0	0	
1112	Residence	Non-participating	307927.25	4713064.50	36	58	54	51	42	36	33	31	21	0	0	
299	Residence	Non-participating	293457.39	4694052.60	36	59	55	51	43	37	33	30	19	0	0	
1328	Residence	Non-participating	304036.35	4704792.90	36	59	55	51	43	37	33	30	18	0	0	
1922	Residence	Non-participating	302580.72	4707087.27	36	59	55	52	43	37	33	30	17	0	0	
373	Residence	Non-participating	300864.71	4702054.16	36	58	54	51	43	37	33	30	19	0	0	
766	Residence	Non-participating	308874.00	4711168.50	36	58	54	50	42	36	33	31	21	0	0	
420	Residence	Non-participating	304817.06	4701588.15	36	58	54	50	42	36	33	31	21	0	0	
1182	Residence	Non-participating	297144.78	4707618.67	36	57	53	50	42	37	33	31	21	0	0	
1115	Residence	Non-participating	307962.69	4713085.18	36	58	54	51	42	36	33	31	21	0	0	
2121	Residence	Non-participating	290573.45	4694649.21	36	59	55	51	43	37	33	30	19	0	0	
1113	Residence	Non-participating	307975.66	4713095.36	36	58	54	51	42	36	33	31	21	0	0	
399	Residence	Non-participating	293473.74	4702766.63	36	59	55	51	43	37	33	30	18	0	0	
1195	Residence	Non-participating	305749.22	4700765.88	35	57	53	49	42	36	33	31	22	0	0	
324	Residence	Non-participating	290115.94	4699605.81	35	57	53	50	42	36	33	31	22	0	0	
1324	Residence	Non-participating	308659.50	4713034.00	35	58	54	51	42	36	33	31	21	0	0	
501	Residence	Non-participating	294885.98	4698154.08	35	58	54	51	42	37	33	30	20	0	0	
578	Residence	Non-participating	305913.55	4700750.91	35	57	53	49	42	36	33	31	22	0	0	
394	Residence	Non-participating	291451.43	4700519.62	35	58	54	51	43	37	33	30	17	0	0	
633	Residence	Non-participating	292416.99	4700402.76	35	57	53	50	43	37	33	29	17	0	0	
1890	Residence	Non-participating	289949.56	4694519.43	35	57	53	50	42	36	33	30	20	0	0	
742	Residence	Non-participating	305652.50	4711475.00	35	58	54	51	42	36	33	30	19	0	0	
2478	Residence	Non-participating	295803.01	4693903.53	35	58	54	50	42	36	33	30	21	0	0	
939	Residence	Non-participating	301647.27	4706876.77	35	57	53	50	43	37	33	30	19	0	0	
579	Residence	Non-participating	305732.30	4700749.96	35	57	53	49	41	36	33	31	22	0	0	
577	Residence	Non-participating	306077.27	4700754.75	35	57	53	49	41	36	33	31	22	0	0	
814	Residence	Non-participating	305773.09	4711860.69	35	59	55	51	42	36	33	30	19	0	0	
1114	Residence	Non-participating	307953.76	4713115.94	35	58	54	51	42	36	33	30	20	0	0	
664	Residence	Non-participating	295294.77	4700608.44	35	57	53	50	42	37	33	30	18	0	0	
630	Residence	Non-participating	306188.35	4700769.40	35	56	52	49	41	36	33	31	22	0	0	
628	Residence	Non-participating	306783.60	4701238.47	35	56	52	49	41	36	33	31	21	0	0	
998	Residence	Non-participating	308450.00	4707897.75	35	59	55	51	42	36	33	30	18	0	0	
278	Residence	Non-participating	291357.73	4700462.48	35	58	54	50	42	36	33	30	18	0	0	
862	Residence	Non-participating	301041.89	4707266.20	35	57	53	50	42	37	33	29	18	0	0	
2502	Residence	Non-participating	293701.04	4696264.99	35	59	55	52	43	36	33	29	16	0	0	
326	Residence	Non-participating	290100.31	4699675.98	35	57	53	50	42	36	33	30	21	0	0	
651	Residence	Non-participating	295584.05	4700509.88	35	58	54	50	42	36	33	30	17	0	0	
650	Residence	Non-participating	295254.55	4700552.02	35	57	53	50	42	37	33	29	17	0	0	
884	Residence	Non-participating	300193.24	4709157.38	35	59	55	52	43	36	33	29	17	0	0	
406	Residence	Non-participating	293713.85	4702954.29	35	58	54	51	42	36	33	29	17	0	0	
1973	Residence	Non-participating	295361.12	4703257.36	35	59	55	51	42	36	33	29	18	0	0	
1976	Residence	Non-participating	295289.37	4703263.50	35	58	54	51	42	36	33	29	18	0	0	
1287	Residence	Non-participating	303731.38	4704702.52	35	58	54	51	43	37	33	29	16	0	0	
605	Residence	Non-participating	304106.07	4702745.82	35	59	55	52	43	36	32	29	16	0	0	
1046	Residence	Non-participating	305541.50	4709679.25	35	59	55	51	43	36	33	29	15	0	0	
582	Residence	Non-participating	305183.76	4700910.52	35	57	53	50	41	36	32	30	20	0	0	
688	Residence	Non-participating	309222.46	4711402.85	35	58	54	50	42	36	32	30	19	0	0	

Table 7-4.2.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1253	Residence	Non-participating	304730.94	4704043.84	35	58	54	50	42	36	33	29	18	0	0	
921	Residence	Non-participating	304562.39	4704073.98	35	58	54	51	42	36	33	29	16	0	0	
1334	Residence	Non-participating	306843.32	4701261.04	35	56	52	49	41	35	32	30	21	0	0	
1107	Residence	Non-participating	309028.00	4712884.25	35	58	54	50	41	35	32	30	20	0	0	
889	Residence	Non-participating	300960.03	4707258.19	35	57	53	50	42	37	33	29	17	0	0	
1105	Residence	Non-participating	309374.00	4711908.50	35	57	53	50	41	35	32	30	20	0	0	
325	Residence	Non-participating	290038.41	4699649.61	35	57	53	49	41	36	32	30	20	0	0	
327	Residence	Non-participating	290136.15	4699838.34	35	57	53	50	41	36	32	30	20	0	0	
809	Residence	Non-participating	309390.00	4711782.75	35	57	53	50	41	35	32	29	19	0	0	
1286	Residence	Non-participating	305103.24	4704773.87	35	57	53	50	42	36	33	29	17	0	0	
932	Residence	Non-participating	303705.67	4704622.81	35	58	54	51	42	36	32	28	15	0	0	
1972	Residence	Non-participating	295750.13	4703183.81	35	58	54	50	42	36	32	29	17	0	0	
787	Residence	Non-participating	305570.25	4711466.25	35	57	53	50	42	36	32	29	18	0	0	
1252	Residence	Non-participating	306595.75	4703599.70	35	59	55	51	42	36	32	29	18	0	0	
1251	Residence	Non-participating	306590.46	4703612.93	35	59	55	51	42	36	32	29	18	0	0	
686	Residence	Non-participating	305061.59	4708958.59	35	59	55	51	43	36	32	28	12	0	0	
2501	Residence	Non-participating	293550.93	4696363.59	35	59	55	52	42	36	32	28	14	0	0	
271	Residence	Non-participating	292023.07	4697091.39	35	59	55	52	43	36	32	28	13	0	0	
614	Residence	Non-participating	291352.29	4700667.04	35	57	53	50	42	36	32	29	16	0	0	
446	Residence	Non-participating	296111.16	4695628.76	35	57	53	50	42	36	32	29	19	0	0	
497	Residence	Non-participating	294742.78	4697855.04	35	57	53	50	42	36	32	29	17	0	0	
1250	Residence	Non-participating	306602.48	4703636.06	35	59	55	51	42	36	32	29	17	0	0	
1243	Residence	Non-participating	303547.47	4703530.02	35	59	55	51	42	36	32	28	15	0	0	
774	Residence	Non-participating	309134.75	4711255.00	34	57	53	50	41	35	32	29	19	0	0	
1345	Residence	Non-participating	309374.55	4712041.00	34	56	52	49	41	35	32	30	20	0	0	
323	Residence	Non-participating	289981.55	4699552.21	34	57	53	49	41	35	32	29	20	0	0	
483	Residence	Non-participating	290071.53	4699779.20	34	57	53	49	41	35	32	29	19	0	0	
618	Residence	Non-participating	290056.04	4699743.50	34	57	53	49	41	35	32	29	20	0	0	
2111	Residence	Non-participating	302149.15	4701657.23	34	58	54	50	42	36	32	29	18	0	0	
984	Residence	Non-participating	308298.00	4707464.00	34	58	54	51	42	36	32	29	16	0	0	
1241	Residence	Non-participating	303425.11	4703468.55	34	57	53	50	42	36	32	29	17	0	0	
312	Residence	Non-participating	289673.37	4697276.32	34	58	54	51	42	36	32	29	16	0	0	
442	Residence	Non-participating	291840.72	4697056.20	34	58	54	51	42	36	32	28	13	0	0	
1975	Residence	Non-participating	295478.70	4703318.72	34	58	54	51	42	36	32	29	16	0	0	
1162	Residence	Non-participating	294298.70	4703244.11	34	58	54	50	42	36	32	29	16	0	0	
859	Residence	Non-participating	300958.57	4707080.84	34	57	53	50	42	36	32	28	16	0	0	
414	Residence	Non-participating	306649.94	4700954.50	34	56	52	49	41	35	32	30	20	0	0	
629	Residence	Non-participating	306219.23	4700701.74	34	56	52	49	41	35	32	30	20	0	0	
581	Residence	Non-participating	306158.40	4700675.79	34	56	52	49	41	35	32	30	20	0	0	
619	Residence	Non-participating	306122.23	4700669.32	34	56	52	49	41	35	32	30	20	0	0	
2090	Residence	Non-participating	294884.77	4697996.73	34	57	53	49	42	36	32	29	18	0	0	
800	Residence	Non-participating	309372.29	4711608.54	34	57	53	50	41	35	32	29	19	0	0	
591	Residence	Non-participating	304633.46	4701621.49	34	57	53	49	41	35	32	29	18	0	0	
2495	Residence	Non-participating	294023.08	4693728.92	34	57	53	50	41	36	32	29	17	0	0	
1242	Residence	Non-participating	303499.26	4703503.46	34	58	54	50	42	36	32	28	16	0	0	
815	Residence	Non-participating	305712.49	4712011.74	34	58	54	51	42	36	32	29	17	0	0	
994	Residence	Non-participating	308438.73	4707702.55	34	58	54	50	42	36	32	29	16	0	0	
754	Residence	Non-participating	308688.00	4710760.25	34	57	53	50	42	36	32	29	17	0	0	
996	Residence	Non-participating	308522.75	4707826.50	34	58	54	51	42	36	32	29	16	0	0	

Table 7-4.2.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
880	Residence	Non-participating	300012.35	4708920.77	34	58	54	51	42	36	32	28	15	0	0	
2305	Residence	Non-participating	300012.57	4708922.37	34	58	54	51	42	36	32	28	15	0	0	
2327	Residence	Non-participating	302712.69	4709902.52	34	58	54	50	42	36	32	29	17	0	0	
699	Residence	Non-participating	305206.36	4709177.26	34	58	54	51	42	36	32	28	12	0	0	
1301	Residence	Non-participating	306923.61	4705995.09	34	58	54	50	42	36	32	28	14	0	0	
418	Residence	Non-participating	304681.47	4701484.16	34	57	53	49	41	35	32	29	18	0	0	
1344	Residence	Non-participating	309394.00	4712004.75	34	56	52	48	41	35	32	29	20	0	0	
1130	Residence	Non-participating	297522.51	4704624.55	34	56	52	48	42	36	32	29	17	0	0	
363	Residence	Non-participating	298945.30	4702781.65	34	55	51	48	42	36	32	28	18	0	0	
1867	Residence	Non-participating	296170.77	4695632.74	34	57	53	50	41	35	32	29	18	0	0	
611	Residence	Non-participating	291213.06	4700723.23	34	57	53	50	42	36	32	28	15	0	0	
681	Residence	Non-participating	303457.75	4708093.25	34	59	55	51	42	36	32	27	12	0	0	
985	Residence	Non-participating	308334.54	4707522.56	34	57	53	50	42	36	32	29	16	0	0	
496	Residence	Non-participating	294725.02	4697810.91	34	57	53	49	41	36	32	29	17	0	0	
764	Residence	Non-participating	309062.43	4711172.34	34	56	52	49	41	35	32	29	19	0	0	
1895	Residence	Non-participating	289638.21	4694338.98	34	56	52	49	41	35	32	29	18	0	0	
1566	Residence	Non-participating	296209.84	4695605.38	34	57	53	50	41	35	32	29	18	0	0	
478	Residence	Non-participating	290299.47	4697597.33	34	57	53	50	42	36	32	28	15	0	0	
491	Residence	Non-participating	294296.16	4697350.99	34	58	54	50	42	36	32	28	14	0	0	
808	Residence	Non-participating	305613.00	4711831.50	34	58	54	50	41	35	32	29	17	0	0	
1127	Residence	Non-participating	297565.31	4704040.29	34	57	53	50	42	36	32	28	15	0	0	
1967	Residence	Non-participating	295696.62	4703315.68	34	58	54	50	42	36	32	28	16	0	0	
954	Residence	Non-participating	306941.19	4702639.01	34	56	52	49	41	35	32	29	17	0	0	
361	Residence	Non-participating	300729.69	4701725.46	34	57	53	49	41	36	32	29	16	0	0	
649	Residence	Non-participating	295619.76	4700210.68	34	57	53	50	42	36	32	28	14	0	0	
657	Residence	Non-participating	300472.10	4701536.41	34	57	53	50	41	35	32	28	16	0	0	
1669	Residence	Non-participating	295748.43	4700307.54	34	57	53	50	42	36	32	28	14	0	0	
990	Residence	Non-participating	304064.50	4708421.25	34	58	54	51	42	36	32	27	11	0	0	
627	Residence	Non-participating	306888.40	4701189.24	34	56	52	48	40	35	32	29	19	0	0	
2044	Residence	Non-participating	289349.29	4694414.12	34	56	52	48	40	35	32	29	19	0	0	
456	Residence	Non-participating	295979.32	4695882.11	34	57	53	49	41	35	32	29	17	0	0	
1157	Residence	Non-participating	294572.64	4703400.97	34	57	53	50	42	35	32	28	15	0	0	
1372	Residence	Non-participating	303012.00	4704820.86	34	57	53	50	42	36	32	27	12	0	0	
991	Residence	Non-participating	304055.34	4708438.39	34	58	54	51	42	36	32	27	11	0	0	
1012	Residence	Non-participating	304208.00	4708549.50	34	58	54	51	42	36	32	27	11	0	0	
308	Residence	Non-participating	288407.15	4695314.31	34	55	51	48	40	35	32	29	19	0	0	
609	Residence	Non-participating	306879.30	4701142.63	34	55	51	48	40	35	31	29	19	0	0	
745	Residence	Non-participating	309380.75	4711458.38	34	57	53	50	41	35	32	29	17	0	0	
340	Residence	Non-participating	295172.74	4698203.78	34	57	53	50	41	35	32	28	16	0	0	
305	Residence	Non-participating	288416.93	4695200.32	34	55	51	48	40	35	31	29	19	0	0	
948	Residence	Non-participating	306862.34	4703026.75	34	56	52	49	41	35	32	29	17	0	0	
1564	Residence	Non-participating	296236.38	4695695.85	34	57	53	50	41	35	31	28	16	0	0	
935	Residence	Non-participating	303267.64	4704847.61	34	56	52	49	42	36	32	27	14	0	0	
1264	Residence	Non-participating	306262.71	4704361.72	34	58	54	51	42	35	31	27	13	0	0	
338	Residence	Non-participating	294800.24	4697700.47	34	57	53	50	41	35	31	28	15	0	0	
580	Residence	Non-participating	305339.52	4700603.08	34	58	54	50	41	35	31	28	17	0	0	
1562	Residence	Non-participating	296249.88	4695698.62	34	57	53	50	41	35	31	28	16	0	0	
490	Residence	Non-participating	294278.07	4697288.87	34	57	53	50	41	35	31	27	13	0	0	
879	Residence	Non-participating	300011.69	4708860.39	34	57	53	50	41	35	31	27	14	0	0	

Table 7-4.2.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2344	Residence	Non-participating	300014.77	4708858.40	34	57	53	50	41	35	31	27	14	0	0	
1968	Residence	Non-participating	295607.52	4703444.62	34	58	54	50	42	35	31	27	14	0	0	
1261	Residence	Non-participating	306446.41	4704207.44	34	58	54	51	42	35	31	27	14	0	0	
703	Residence	Non-participating	304950.00	4709459.25	34	59	55	51	42	36	31	26	9	0	0	
306	Residence	Non-participating	288434.30	4694996.20	34	56	52	48	40	34	31	29	18	0	0	
362	Residence	Non-participating	298880.97	4702695.51	34	54	50	47	41	36	32	27	17	0	0	
874	Residence	Non-participating	299654.73	4708409.89	34	56	52	48	41	35	31	28	15	0	0	
1635	Residence	Non-participating	294684.51	4697657.05	34	56	52	49	41	35	31	28	15	0	0	
2102	Residence	Non-participating	291528.25	4700755.00	34	56	52	49	41	35	31	27	14	0	0	
622	Residence	Non-participating	290931.92	4700745.41	34	57	53	50	41	35	31	27	14	0	0	
1262	Residence	Non-participating	306433.89	4704302.15	34	59	55	51	42	35	31	27	13	0	0	
2133	Residence	Non-participating	301255.37	4701503.98	34	58	54	51	42	35	31	27	13	0	0	
495	Residence	Non-participating	294688.82	4697629.50	33	56	52	49	41	35	31	28	15	0	0	
476	Residence	Non-participating	288338.29	469596.14	33	55	51	48	40	34	31	29	18	0	0	
1563	Residence	Non-participating	296269.32	4695695.05	33	57	53	49	41	35	31	28	16	0	0	
997	Residence	Non-participating	308691.50	4707913.75	33	57	53	50	41	35	31	28	14	0	0	
1592	Residence	Non-participating	296131.01	4695940.72	33	57	53	49	41	35	31	28	15	0	0	
565	Residence	Non-participating	298708.12	4702119.88	33	56	52	49	41	35	31	28	16	0	0	
1371	Residence	Non-participating	303259.26	4704710.68	33	56	52	49	42	36	31	27	13	0	0	
315	Residence	Non-participating	289665.50	4697535.31	33	58	54	50	41	35	31	27	13	0	0	
413	Residence	Non-participating	306571.33	4700754.95	33	55	51	48	40	34	31	28	18	0	0	
485	Residence	Non-participating	290110.42	4699991.27	33	55	51	48	40	35	31	28	18	0	0	
2045	Residence	Non-participating	289492.16	4694320.99	33	55	51	48	40	34	31	28	18	0	0	
1281	Residence	Non-participating	303263.55	4704657.14	33	56	52	49	41	36	31	27	12	0	0	
1593	Residence	Non-participating	296077.83	4695924.05	33	57	53	49	41	35	31	28	16	0	0	
337	Residence	Non-participating	294791.71	4697640.28	33	57	53	49	41	35	31	27	14	0	0	
1560	Residence	Non-participating	296301.07	4695732.36	33	57	53	49	41	35	31	27	15	0	0	
1156	Residence	Non-participating	294663.20	4703374.93	33	57	53	49	41	35	31	27	14	0	0	
1015	Residence	Non-participating	304283.50	4708692.50	33	57	53	50	42	35	31	26	10	0	0	
1435	Residence	Non-participating	298820.60	4702709.50	33	54	50	47	41	36	31	27	16	0	0	
2534	Residence	Non-participating	296165.58	4693906.57	33	56	52	49	40	34	31	28	17	0	0	
584	Residence	Non-participating	306954.67	4701138.16	33	55	51	48	40	34	31	28	18	0	0	
2493	Residence	Non-participating	294304.77	4693445.32	33	57	53	49	41	35	31	28	14	0	0	
266	Residence	Non-participating	296346.12	4695625.97	33	57	53	50	41	34	31	28	16	0	0	
288	Residence	Non-participating	296508.38	4695300.59	33	58	54	50	41	34	31	27	16	0	0	
307	Residence	Non-participating	288412.90	4695054.83	33	55	51	48	40	34	31	28	18	0	0	
1559	Residence	Non-participating	296319.33	4695728.39	33	57	53	49	41	35	31	27	15	0	0	
449	Residence	Non-participating	291848.59	4696967.13	33	56	52	49	41	35	31	27	12	0	0	
1254	Residence	Non-participating	304311.80	4703969.62	33	56	52	48	41	35	31	27	14	0	0	
612	Residence	Non-participating	291042.85	4700976.95	33	57	53	50	41	35	31	27	12	0	0	
1348	Residence	Non-participating	304178.36	4702970.07	33	58	54	50	41	35	31	26	12	0	0	
1744	Residence	Non-participating	294623.25	4703406.80	33	56	52	49	41	35	31	27	13	0	0	
583	Residence	Non-participating	306937.71	4701087.37	33	55	51	48	40	34	31	28	18	0	0	
759	Residence	Non-participating	309373.25	4711161.50	33	57	53	49	41	34	31	27	15	0	0	
1591	Residence	Non-participating	296134.58	4695949.05	33	57	53	49	41	34	31	27	15	0	0	
313	Residence	Non-participating	289322.95	4697304.29	33	57	53	50	41	35	31	27	14	0	0	
494	Residence	Non-participating	294629.46	4697341.60	33	57	53	50	41	35	31	26	12	0	0	
316	Residence	Non-participating	289688.22	4697731.80	33	58	54	50	41	35	31	26	12	0	0	
443	Residence	Non-participating	292125.62	4696949.26	33	57	53	49	41	35	31	26	10	0	0	

Table 7-4.2.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2041	Residence	Non-participating	289268.86	4694316.76	33	55	51	48	40	34	31	28	17	0	0	
1896	Residence	Non-participating	289689.51	4694276.67	33	55	51	47	40	34	31	28	17	0	0	
2535	Residence	Non-participating	293835.92	4693514.48	33	56	52	49	40	34	31	27	14	0	0	
576	Residence	Non-participating	305103.86	4700637.76	33	57	53	49	40	34	30	27	16	0	0	
594	Residence	Non-participating	303299.15	4701949.83	33	56	52	49	41	35	31	27	15	0	0	
938	Residence	Non-participating	306695.85	4705766.31	33	56	52	49	41	35	31	26	12	0	0	
1981	Residence	Non-participating	304089.48	4703800.12	33	56	52	48	41	35	31	27	13	0	0	
2454	Residence	Non-participating	308973.49	4708413.74	33	58	54	50	41	35	31	27	12	0	0	
444	Residence	Non-participating	292145.79	4696952.06	33	57	53	49	41	35	31	26	10	0	0	
320	Residence	Non-participating	289684.20	4698552.31	33	57	53	50	41	34	31	27	14	0	0	
2441	Residence	Non-participating	308996.43	4708552.95	33	57	53	50	41	34	31	26	12	0	0	
604	Residence	Non-participating	303997.24	4702849.08	33	57	53	50	41	35	31	26	12	0	0	
2059	Residence	Non-participating	292552.76	4693353.60	33	56	52	49	40	34	31	27	15	0	0	
304	Residence	Non-participating	288462.15	4694786.60	33	55	51	48	40	34	31	28	17	0	0	
1108	Residence	Non-participating	309261.06	4712987.87	33	57	53	49	40	34	30	27	16	0	0	
445	Residence	Non-participating	296356.22	4695741.70	33	56	52	49	41	34	30	27	14	0	0	
729	Residence	Non-participating	305299.25	4710276.00	33	56	52	48	41	35	31	27	13	0	0	
968	Residence	Non-participating	307950.00	4706910.00	33	56	52	49	41	35	31	27	13	0	0	
2453	Residence	Non-participating	308977.99	4708357.71	33	57	53	50	41	34	30	26	12	0	0	
602	Residence	Non-participating	303687.61	4702643.67	33	55	51	48	40	35	31	27	14	0	0	
354	Residence	Non-participating	300408.41	4701315.35	33	56	52	49	41	34	30	27	13	0	0	
518	Residence	Non-participating	295785.21	4700283.81	33	56	52	49	41	35	31	26	11	0	0	
877	Residence	Non-participating	299808.99	4708635.25	33	56	52	48	41	35	31	26	12	0	0	
1585	Residence	Non-participating	296168.72	4696003.82	33	56	52	49	40	34	30	27	14	0	0	
825	Residence	Non-participating	305583.00	4712264.75	33	57	53	49	40	34	30	27	13	0	0	
1239	Residence	Non-participating	303385.37	4703427.78	33	56	52	49	41	35	31	26	12	0	0	
833	Residence	Non-participating	309383.00	4712850.50	33	56	52	49	40	34	30	27	16	0	0	
430	Residence	Non-participating	289746.54	4699496.25	33	55	51	48	40	34	30	27	16	0	0	
590	Residence	Non-participating	302057.27	4701539.03	33	55	51	48	40	34	30	27	16	0	0	
1161	Residence	Non-participating	294821.19	4703502.19	33	56	52	49	41	35	30	26	12	0	0	
603	Residence	Non-participating	303763.40	4702734.22	33	56	52	48	41	35	30	26	14	0	0	
907	Residence	Non-participating	304100.71	4703032.54	33	56	52	49	41	35	31	26	12	0	0	
906	Residence	Non-participating	303847.91	4702944.67	33	56	52	48	41	35	30	26	13	0	0	
486	Residence	Non-participating	290505.90	4700721.60	33	57	53	49	41	34	30	26	12	0	0	
424	Residence	Non-participating	303680.98	4702572.34	33	55	51	48	40	34	30	27	14	0	0	
836	Residence	Non-participating	306907.50	4713058.75	33	55	51	48	40	34	30	27	14	0	0	
946	Residence	Non-participating	307043.83	4703072.07	33	55	51	48	40	34	30	27	14	0	0	
941	Residence	Non-participating	309387.50	4710972.27	33	57	53	49	40	34	30	26	13	0	0	
570	Residence	Non-participating	291052.06	4701141.75	33	56	52	49	41	34	30	26	11	0	0	
351	Residence	Non-participating	295879.79	4700303.22	33	56	52	48	41	35	30	26	11	0	0	
319	Residence	Non-participating	289681.58	4698412.08	32	57	53	49	40	34	30	26	13	0	0	
268	Residence	Non-participating	296422.39	4695713.47	32	56	52	49	40	34	30	27	14	0	0	
453	Residence	Non-participating	296182.23	4696033.95	32	56	52	49	40	34	30	26	13	0	0	
663	Residence	Non-participating	296444.00	4700811.42	32	55	51	48	40	34	30	26	14	0	0	
1574	Residence	Non-participating	296424.11	4695766.89	32	56	52	49	40	34	30	26	13	0	0	
1575	Residence	Non-participating	296438.00	4695774.43	32	56	52	49	40	34	30	26	13	0	0	
792	Residence	Non-participating	305180.66	4711641.71	32	57	53	50	40	34	30	26	12	0	0	
1160	Residence	Non-participating	295112.38	4703843.59	32	57	53	50	41	34	30	25	9	0	0	
2047	Residence	Non-participating	289405.56	4694128.59	32	55	51	48	39	34	30	27	15	0	0	

Table 7-4.2.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
573	Residence	Non-participating	305197.35	4700515.22	32	56	52	49	40	34	30	27	15	0	0	
2006	Residence	Non-participating	292560.30	4693266.28	32	56	52	48	40	34	30	27	14	0	0	
757	Residence	Non-participating	309372.25	4710862.25	32	57	53	49	40	34	30	26	12	0	0	
751	Residence	Non-participating	309341.25	4710782.50	32	57	53	49	40	34	30	26	12	0	0	
2340	Residence	Non-participating	301745.56	4710799.41	32	58	54	50	41	34	30	26	13	0	0	
756	Residence	Non-participating	309274.67	4710979.64	32	55	51	48	40	34	30	26	14	0	0	
835	Residence	Non-participating	309398.25	4712941.50	32	56	52	49	40	33	30	27	15	0	0	
269	Residence	Non-participating	296527.55	4695634.85	32	57	53	49	40	34	30	26	13	0	0	
1190	Residence	Non-participating	305202.91	4700461.48	32	57	53	49	40	33	30	26	14	0	0	
753	Residence	Non-participating	309359.02	4710775.86	32	57	53	49	40	34	30	26	11	0	0	
883	Residence	Non-participating	303170.41	4708963.96	32	55	51	48	40	34	30	26	12	0	0	
2336	Residence	Non-participating	300935.16	4710632.22	32	57	53	49	40	34	30	26	13	0	0	
381	Residence	Non-participating	298781.35	4702420.27	32	53	49	46	40	35	30	25	14	0	0	
791	Residence	Non-participating	305163.75	4711642.75	32	57	53	49	40	34	30	26	11	0	0	
834	Residence	Non-participating	306361.25	4712994.00	32	56	52	49	40	34	30	26	12	0	0	
1582	Residence	Non-participating	296204.04	4696078.83	32	56	52	49	40	34	30	26	13	0	0	
1843	Residence	Non-participating	292716.67	4693241.28	32	56	52	48	40	34	30	26	13	0	0	
775	Residence	Non-participating	309589.50	4711235.00	32	56	52	49	40	34	30	26	13	0	0	
2053	Residence	Non-participating	289427.52	4694088.38	32	55	51	47	39	33	30	27	14	0	0	
1927	Residence	Non-participating	288608.45	4694527.36	32	54	50	47	39	33	30	27	16	0	0	
587	Residence	Non-participating	304415.54	4701248.25	32	55	51	48	40	34	30	26	13	0	0	
601	Residence	Non-participating	303715.42	4702528.38	32	55	51	47	40	34	30	26	13	0	0	
267	Residence	Non-participating	296494.60	4695721.36	32	56	52	49	40	34	30	26	13	0	0	
321	Residence	Non-participating	289639.42	4699485.55	32	55	51	48	40	33	30	26	14	0	0	
755	Residence	Non-participating	309263.25	4710890.25	32	55	51	48	40	34	30	26	13	0	0	
762	Residence	Non-participating	309565.17	4711121.18	32	56	52	49	40	34	30	26	12	0	0	
2796	Residence	Non-participating	306019.78	4705013.30	32	55	51	48	40	34	30	25	10	0	0	
2296	Residence	Non-participating	291702.66	4702443.70	32	56	52	48	40	34	30	25	12	0	0	
412	Residence	Non-participating	305624.66	4700348.56	32	55	51	47	39	33	30	27	15	0	0	
1837	Residence	Non-participating	292886.53	4693226.60	32	56	52	48	40	33	30	26	12	0	0	
1840	Residence	Non-participating	292761.91	4693219.85	32	56	52	48	40	33	30	26	13	0	0	
2035	Residence	Non-participating	296487.30	4695768.60	32	56	52	49	40	33	30	26	13	0	0	
761	Residence	Non-participating	309577.87	4711108.32	32	56	52	49	40	33	30	26	12	0	0	
784	Residence	Non-participating	309630.78	4711240.40	32	56	52	49	40	33	30	26	12	0	0	
1155	Residence	Non-participating	294612.40	4703205.43	32	55	51	47	40	34	30	25	11	0	0	
479	Residence	Non-participating	289493.42	4698824.39	32	56	52	49	40	34	29	25	12	0	0	
691	Residence	Non-participating	303828.75	4708687.00	32	56	52	49	41	34	30	24	7	0	0	
1832	Residence	Non-participating	293199.67	4693266.68	32	56	52	48	40	33	30	26	12	0	0	
1834	Residence	Non-participating	292916.56	4693216.38	32	56	52	48	40	33	30	26	12	0	0	
1911	Residence	Non-participating	293112.35	4693250.41	32	56	52	48	40	33	30	26	12	0	0	
1920	Residence	Non-participating	293144.10	4693255.17	32	56	52	48	40	33	30	26	12	0	0	
1988	Residence	Non-participating	293069.89	4693244.85	32	56	52	48	40	33	30	26	12	0	0	
2008	Residence	Non-participating	292855.97	4693203.58	32	56	52	48	40	33	30	26	12	0	0	
2012	Residence	Non-participating	292801.20	4693202.39	32	56	52	48	40	33	30	26	12	0	0	
623	Residence	Non-participating	302033.04	4701410.46	32	55	51	47	40	34	30	26	14	0	0	
1849	Residence	Non-participating	292640.07	4693184.92	32	55	51	48	39	33	30	26	13	0	0	
1158	Residence	Non-participating	294171.80	4703478.32	32	55	51	47	40	34	30	26	11	0	0	
1986	Residence	Non-participating	293179.42	4693254.38	32	56	52	48	40	33	30	26	11	0	0	
613	Residence	Non-participating	296229.98	4696138.10	32	56	52	48	40	33	29	26	12	0	0	

Table 7-4.2.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
748	Residence	Non-participating	309214.45	4710768.87	32	55	51	48	40	34	30	26	12	0	0	
322	Residence	Non-participating	289600.89	4699504.17	32	55	51	48	39	33	29	26	14	0	0	
783	Residence	Non-participating	309678.32	4711264.17	32	56	52	49	40	33	29	25	12	0	0	
1570	Residence	Non-participating	296525.71	4695779.59	32	56	52	48	40	33	29	26	12	0	0	
1583	Residence	Non-participating	296281.03	4696119.31	32	56	52	48	40	33	29	26	12	0	0	
332	Residence	Non-participating	296707.30	4695493.79	32	57	53	49	40	33	29	25	12	0	0	
692	Residence	Non-participating	303967.96	4708868.76	32	57	53	49	41	34	29	24	5	0	0	
575	Residence	Non-participating	305095.54	4700546.71	32	55	51	47	39	33	29	26	14	0	0	
1109	Residence	Non-participating	306655.50	4712928.00	32	54	50	46	39	33	29	26	14	0	0	
277	Residence	Non-participating	296545.95	4695782.62	32	56	52	48	40	33	29	25	12	0	0	
1855	Residence	Non-participating	292803.19	4693158.73	32	56	52	48	39	33	29	25	12	0	0	
2169	Residence	Non-participating	290984.24	4701443.82	32	56	52	49	40	34	29	25	9	0	0	
2054	Residence	Non-participating	289434.13	4694011.12	32	54	50	47	39	33	29	26	13	0	0	
840	Residence	Non-participating	309113.96	4713348.56	32	56	52	49	39	33	29	26	13	0	0	
741	Residence	Non-participating	309265.12	4710688.77	31	55	51	48	39	33	29	25	11	0	0	
331	Residence	Non-participating	290300.97	4699933.72	31	53	49	46	39	34	29	25	15	0	0	
1527	Residence	Non-participating	293400.25	4702888.63	31	54	50	47	40	34	30	24	11	0	0	
2529	Residence	Non-participating	296829.77	4695078.04	31	57	53	49	40	33	29	25	12	0	0	
2414	Residence	Non-participating	288827.97	4697356.43	31	56	52	49	40	33	29	25	9	0	0	
2108	Residence	Non-participating	305261.84	4700252.49	31	57	53	49	40	33	29	25	12	0	0	
404	Residence	Non-participating	293333.10	4702888.35	31	54	50	47	40	34	29	24	10	0	0	
718	Residence	Non-participating	304734.50	4710027.25	31	57	53	49	40	34	29	23	3	0	0	
1846	Residence	Non-participating	292421.17	4693100.67	31	55	51	47	39	33	29	25	12	0	0	
1159	Residence	Non-participating	293887.36	4703777.53	31	55	51	48	40	33	29	24	8	0	0	
317	Residence	Non-participating	289654.13	4698075.44	31	55	51	48	39	33	29	24	10	0	0	
2530	Residence	Non-participating	296882.46	4694752.25	31	57	53	49	39	33	29	25	11	0	0	
1903	Residence	Non-participating	289026.94	4694067.47	31	54	50	47	39	33	29	26	13	0	0	
2040	Residence	Non-participating	288934.07	4694102.40	31	54	50	47	39	33	29	25	13	0	0	
480	Residence	Non-participating	289493.13	4699588.85	31	55	51	48	39	33	29	25	12	0	0	
2335	Residence	Non-participating	300710.02	4710668.59	31	55	51	48	39	33	29	25	11	0	0	
1343	Residence	Non-participating	309731.60	4712335.71	31	53	49	46	38	32	29	26	14	0	0	
1110	Residence	Non-participating	306704.34	4713023.90	31	53	49	46	39	33	29	25	12	0	0	
1859	Residence	Non-participating	292433.54	4693066.58	31	55	51	47	39	33	29	25	11	0	0	
401	Residence	Non-participating	292893.92	4702755.22	31	54	50	46	40	34	29	23	10	0	0	
2049	Residence	Non-participating	289534.41	4693895.76	31	54	50	47	38	32	29	25	12	0	0	
2071	Residence	Non-participating	288877.71	4694102.40	31	54	50	47	38	32	29	25	12	0	0	
405	Residence	Non-participating	293140.25	4702850.66	31	54	50	47	40	34	29	23	9	0	0	
2168	Residence	Non-participating	291105.71	4701353.26	31	55	51	47	40	33	29	23	7	0	0	
409	Residence	Non-participating	292898.43	4702826.59	31	54	50	46	40	34	29	23	10	0	0	
318	Residence	Non-participating	289590.33	4698017.87	31	55	51	48	39	33	29	24	9	0	0	
850	Residence	Non-participating	296416.99	4703952.97	31	55	51	47	40	33	29	23	6	0	0	
702	Residence	Non-participating	304175.25	4709229.00	31	56	52	48	40	34	29	22	3	0	0	
854	Residence	Non-participating	296391.79	4704020.66	31	55	51	47	40	33	29	23	6	0	0	
2095	Residence	Non-participating	297240.94	4703138.85	31	55	51	48	40	33	28	23	5	0	0	
1928	Residence	Non-participating	288420.07	4694504.08	31	53	49	46	38	32	29	25	13	0	0	
588	Residence	Non-participating	302011.98	4701260.40	31	53	49	46	39	33	28	25	12	0	0	
2087	Residence	Non-participating	289404.78	4699680.45	31	55	51	48	39	32	28	24	10	0	0	
855	Residence	Non-participating	296263.72	4704050.58	31	55	51	47	39	33	29	23	6	0	0	
2180	Residence	Non-participating	291804.77	4703120.73	31	56	52	49	39	33	28	23	6	0	0	

Table 7-4.2.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1427	Residence	Non-participating	295940.56	4700278.34	31	53	49	46	39	33	29	23	7	0	0	
1907	Residence	Non-participating	289006.30	4693998.42	31	54	50	47	38	32	28	25	12	0	0	
2068	Residence	Non-participating	288888.03	4694040.49	31	54	50	46	38	32	28	25	12	0	0	
1347	Residence	Non-participating	305576.75	4711011.50	31	51	47	44	39	34	29	23	11	0	0	
2333	Residence	Non-participating	300300.79	4710464.99	31	55	51	48	39	32	28	24	10	0	0	
1119	Residence	Non-participating	296909.07	4703274.10	31	54	50	47	39	33	28	23	7	0	0	
484	Residence	Non-participating	289398.42	4699619.20	31	55	51	47	39	32	28	24	11	0	0	
1940	Residence	Non-participating	287865.50	4696108.52	31	55	51	48	39	32	28	24	10	0	0	
1346	Residence	Non-participating	295729.17	4704001.67	31	55	51	47	39	33	28	23	6	0	0	
1311	Residence	Non-participating	295706.87	4704061.63	31	55	51	47	39	33	28	23	5	0	0	
1771	Residence	Non-participating	295664.94	4704059.02	31	55	51	47	39	33	28	23	5	0	0	
2172	Residence	Non-participating	290827.33	4701874.54	31	55	51	48	39	33	28	23	5	0	0	
410	Residence	Non-participating	292538.80	4702871.42	30	55	51	48	39	33	28	22	6	0	0	
838	Residence	Non-participating	309448.00	4713129.00	30	53	49	46	38	32	28	25	12	0	0	
403	Residence	Non-participating	293069.19	4702786.88	30	54	50	47	40	33	28	21	6	0	0	
2171	Residence	Non-participating	291044.52	4701683.23	30	54	50	47	39	33	28	22	5	0	0	
813	Residence	Non-participating	305603.25	4711979.00	30	53	49	46	39	33	28	22	10	0	0	
2069	Residence	Non-participating	288783.92	4694097.77	30	53	49	45	38	32	28	24	12	0	0	
2653	Residence	Non-participating	299354.42	4709282.11	30	53	49	46	39	33	28	23	6	0	0	
849	Residence	Non-participating	296605.26	4703972.21	30	54	50	46	39	33	28	22	4	0	0	
853	Residence	Non-participating	296453.22	4704022.16	30	53	49	46	39	33	28	22	4	0	0	
851	Residence	Non-participating	296585.71	4704030.80	30	54	50	46	39	33	28	22	3	0	0	
589	Residence	Non-participating	307441.59	4701015.01	30	53	49	46	38	31	28	24	11	0	0	
1931	Residence	Non-participating	287970.28	4694710.46	30	54	50	47	38	31	28	24	10	0	0	
852	Residence	Non-participating	296502.54	4704027.06	30	53	49	46	39	33	28	22	4	0	0	
408	Residence	Non-participating	293529.14	4703097.48	30	52	48	45	39	33	28	21	6	0	0	
1541	Residence	Non-participating	296346.85	4705042.51	30	53	49	46	39	33	28	21	6	0	0	
2179	Residence	Non-participating	291594.31	4702944.09	30	55	51	48	39	32	28	22	5	0	0	
2174	Residence	Non-participating	291457.32	4702760.00	30	55	51	48	39	32	28	22	6	0	0	
52	Residence	Non-participating	291574.69	4702931.27	30	55	51	48	39	32	28	22	5	0	0	
421	Residence	Non-participating	307528.62	4701325.41	30	53	49	45	37	31	27	24	11	0	0	
816	Residence	Non-participating	305628.89	4712065.03	30	52	48	45	38	33	28	22	9	0	0	
1049	Residence	Non-participating	304848.67	4709719.02	30	54	50	46	39	33	27	21	1	0	0	
2170	Residence	Non-participating	291356.07	4701603.85	30	53	49	45	39	32	28	21	5	0	0	
1050	Residence	Non-participating	304811.85	4709709.28	30	54	50	46	39	33	27	20	1	0	0	
1539	Residence	Non-participating	296556.85	4704627.17	30	53	49	46	39	33	27	21	5	0	0	
585	Residence	Non-participating	304338.93	4701187.69	30	53	49	45	38	32	27	22	7	0	0	
1047	Residence	Non-participating	303985.52	4709648.39	30	53	49	46	39	32	27	21	2	0	0	
2185	Residence	Non-participating	293494.58	4704492.42	30	56	52	49	39	32	26	20	0	0	0	
309	Residence	Non-participating	288341.65	4695421.39	29	49	45	42	37	32	28	23	12	0	0	
1538	Residence	Non-participating	296574.31	4704590.66	29	53	49	46	39	32	27	21	5	0	0	
1748	Residence	Non-participating	295847.73	4706459.55	29	53	49	46	38	32	27	22	6	0	0	
2167	Residence	Non-participating	290056.30	4701310.47	29	55	51	47	38	32	27	21	3	0	0	
2177	Residence	Non-participating	291183.26	4702888.36	29	55	51	48	38	31	27	21	3	0	0	
1187	Residence	Non-participating	303196.74	4709186.42	29	53	49	45	39	33	27	20	4	0	0	
1540	Residence	Non-participating	296585.43	4704617.64	29	53	49	46	39	32	27	20	4	0	0	
2186	Residence	Non-participating	293435.25	4704540.94	29	56	52	49	39	31	26	19	0	0	0	
2056	Residence	Non-participating	289446.30	4693742.04	29	52	48	45	37	31	27	23	9	0	0	
2308	Residence	Non-participating	298100.07	4709137.66	29	52	48	45	38	32	27	22	7	0	0	

Table 7-4.2.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2314	Residence	Non-participating	299375.70	4709332.40	29	52	48	45	38	32	27	21	5	0	0	
1694	Residence	Non-participating	298637.51	4701630.00	29	53	49	45	38	32	27	20	5	0	0	
2193	Residence	Non-participating	295401.92	4706190.69	29	53	49	46	38	31	27	22	5	0	0	
419	Residence	Non-participating	302126.64	4701405.93	29	51	47	44	38	32	27	21	8	0	0	
2055	Residence	Non-participating	289375.39	4693719.81	29	52	48	45	37	31	27	23	9	0	0	
2195	Residence	Non-participating	295386.84	4706274.03	29	53	49	46	38	31	27	21	5	0	0	
1056	Residence	Non-participating	303797.96	4709919.38	29	53	49	46	38	32	27	20	0	0	0	
1068	Residence	Non-participating	304218.98	4710441.46	29	53	49	46	38	32	27	20	0	0	0	
1067	Residence	Non-participating	304150.85	4710477.18	29	54	50	46	38	32	26	20	0	0	0	
1073	Residence	Non-participating	304363.00	4710708.50	29	54	50	46	38	32	26	20	1	0	0	
96	Residence	Non-participating	287546.52	4695962.42	29	54	50	47	37	31	26	22	6	0	0	
2312	Residence	Non-participating	298471.37	4709351.43	29	53	49	45	38	31	27	21	4	0	0	
2410	Residence	Non-participating	287528.66	4695930.67	29	54	50	47	37	31	26	22	6	0	0	
2175	Residence	Non-participating	292211.11	4702837.99	29	53	49	45	38	32	27	20	5	0	0	
843	Residence	Non-participating	296711.32	4704170.65	29	53	49	46	38	32	26	20	2	0	0	
2421	Residence	Non-participating	288734.50	4698920.19	29	55	51	47	38	31	26	21	2	0	0	
2420	Residence	Non-participating	288653.41	4698629.49	29	55	51	47	38	31	26	20	1	0	0	
115	Residence	Non-participating	288711.63	4698952.38	29	55	51	47	38	31	26	20	2	0	0	
711	Residence	Non-participating	303807.79	4709765.70	29	53	49	45	38	32	26	20	1	0	0	
2426	Residence	Non-participating	288887.21	4699350.71	29	54	50	46	38	31	26	21	4	0	0	
2423	Residence	Non-participating	288702.50	4698970.24	29	55	51	47	38	31	26	20	2	0	0	
2245	Residence	Non-participating	295869.77	4708248.79	29	55	51	47	38	31	26	21	2	0	0	
407	Residence	Non-participating	293436.98	4703094.44	29	51	47	44	38	32	26	20	4	0	0	
417	Residence	Non-participating	302232.72	4701346.39	29	51	47	43	38	32	27	21	7	0	0	
402	Residence	Non-participating	292394.39	4702791.54	29	53	49	45	38	32	26	19	3	0	0	
2428	Residence	Non-participating	288575.91	4698346.31	29	54	50	47	38	31	26	20	0	0	0	
219	Residence	Non-participating	296178.94	4708433.47	29	54	50	46	38	31	26	21	3	0	0	
2369	Residence	Non-participating	290795.68	4702916.59	29	55	51	47	38	31	26	19	0	0	0	
2339	Residence	Non-participating	303343.68	4710787.55	29	55	51	47	38	31	26	18	0	0	0	
83	Residence	Non-participating	289773.96	4693592.23	29	52	48	44	37	31	26	22	7	0	0	
2149	Residence	Non-participating	289187.91	4700045.20	29	53	49	45	37	31	26	21	6	0	0	
2425	Residence	Non-participating	288899.73	4699014.44	29	54	50	46	37	31	26	21	4	0	0	
887	Residence	Non-participating	303542.90	4709752.65	29	53	49	45	38	32	26	18	0	0	0	
2415	Residence	Non-participating	288544.68	4697949.74	29	55	51	47	38	31	26	20	0	0	0	
1062	Residence	Non-participating	303945.60	4710281.55	29	53	49	46	38	31	26	19	0	0	0	
2152	Residence	Non-participating	289229.06	4700116.15	28	52	48	45	37	31	26	21	6	0	0	
886	Residence	Non-participating	303519.68	4709700.16	28	53	49	45	38	32	26	18	0	0	0	
2189	Residence	Non-participating	295395.57	4704823.85	28	52	48	45	38	31	26	20	1	0	0	
2190	Residence	Non-participating	295383.66	4704918.31	28	52	48	45	38	31	26	20	2	0	0	
2188	Residence	Non-participating	295409.35	4704739.15	28	52	48	45	38	31	26	20	1	0	0	
2176	Residence	Non-participating	291782.42	4702850.61	28	53	49	45	38	31	26	19	3	0	0	
1063	Residence	Non-participating	303964.45	4710358.44	28	53	49	46	38	31	26	19	0	0	0	
1066	Residence	Non-participating	304061.65	4710401.89	28	53	49	46	38	31	26	19	0	0	0	
2345	Residence	Non-participating	302755.64	4710601.79	28	53	49	45	38	31	26	19	3	0	0	
2375	Residence	Non-participating	290795.68	4702900.98	28	54	50	47	38	31	26	19	0	0	0	
2178	Residence	Non-participating	291869.66	4702900.88	28	53	49	45	38	31	26	19	3	0	0	
1191	Residence	Non-participating	305094.96	4700525.51	28	51	47	43	37	31	26	20	8	0	0	
1751	Residence	Non-participating	295994.88	4706371.84	28	52	48	44	38	31	26	18	2	0	0	
2157	Residence	Non-participating	288980.78	4700198.97	28	54	50	46	37	30	25	20	2	0	0	

Table 7-4.2.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
786	Residence	Non-participating	304514.00	4710892.75	28	53	49	45	38	31	25	18	0	0	0	
574	Residence	Non-participating	305106.33	4700512.31	28	51	47	43	37	31	26	20	8	0	0	
2313	Residence	Non-participating	298923.05	4709335.65	28	51	47	44	37	31	26	19	0	0	0	
888	Residence	Non-participating	303591.43	4709820.92	28	53	49	45	38	31	25	17	0	0	0	
2181	Residence	Non-participating	291783.36	4703246.98	28	54	50	46	37	31	25	18	0	0	0	
2160	Residence	Non-participating	289237.27	4700295.50	28	52	48	44	37	30	26	21	5	0	0	
2422	Residence	Non-participating	288911.94	4698945.46	28	52	48	44	37	30	26	20	4	0	0	
2153	Residence	Non-participating	288959.22	4700130.30	28	53	49	46	37	30	25	20	2	0	0	
1758	Residence	Non-participating	295712.30	4706279.76	28	51	47	44	37	31	26	19	3	0	0	
226	Residence	Non-participating	296601.21	4709011.32	28	53	49	46	37	30	25	20	2	0	0	
719	Residence	Non-participating	304004.50	4710405.91	28	52	48	45	38	31	25	18	0	0	0	
620	Residence	Non-participating	307385.95	4702472.67	28	50	46	42	37	31	26	20	6	0	0	
2164	Residence	Non-participating	289304.21	4700512.79	28	52	48	45	37	30	25	20	4	0	0	
822	Residence	Non-participating	305220.91	4712241.96	28	53	49	45	37	31	25	19	3	0	0	
2427	Residence	Non-participating	288434.68	4698350.10	28	54	50	46	37	30	25	19	0	0	0	
2184	Residence	Non-participating	292220.16	4704298.69	28	54	50	47	37	30	25	18	0	0	0	
2418	Residence	Non-participating	288542.88	4698239.51	28	53	49	45	37	30	25	19	0	0	0	
2192	Residence	Non-participating	295225.71	4705589.82	28	51	47	44	37	30	25	19	2	0	0	
1065	Residence	Non-participating	304062.96	4710419.64	28	52	48	45	37	31	25	18	0	0	0	
2182	Residence	Non-participating	291740.53	4703256.69	28	54	50	46	37	30	25	18	0	0	0	
2151	Residence	Non-participating	288934.25	4700080.93	28	53	49	45	37	30	25	20	2	0	0	
2154	Residence	Non-participating	289162.32	4700178.10	28	51	47	44	36	30	25	20	5	0	0	
2155	Residence	Non-participating	289174.30	4700183.58	28	51	47	44	36	30	25	21	5	0	0	
80	Residence	Non-participating	289803.78	4693400.51	28	51	47	44	36	30	25	21	4	0	0	
806	Residence	Non-participating	304984.68	4711657.17	28	50	46	43	37	31	25	19	3	0	0	
805	Residence	Non-participating	304970.25	4711674.25	28	50	46	43	37	31	25	19	2	0	0	
2173	Residence	Non-participating	290326.23	4702371.55	28	54	50	46	37	30	25	18	0	0	0	
2710	Residence	Non-participating	304446.17	4713011.97	28	55	51	47	37	30	24	17	0	0	0	
1823	Residence	Non-participating	296032.98	4706494.07	28	52	48	44	37	31	25	17	0	0	0	
2397	Residence	Non-participating	288043.57	4693893.24	27	52	48	45	36	29	25	20	3	0	0	
2140	Residence	Non-participating	288878.35	4699871.95	27	52	48	45	36	30	25	20	3	0	0	
2142	Residence	Non-participating	288887.65	4699907.70	27	52	48	45	36	30	25	20	3	0	0	
1747	Residence	Non-participating	296115.53	4705978.13	27	52	48	44	38	31	24	16	0	0	0	
2417	Residence	Non-participating	288522.51	4698113.47	27	53	49	46	37	30	25	18	0	0	0	
2424	Residence	Non-participating	288489.11	4698961.97	27	54	50	46	37	30	24	18	0	0	0	
17	Residence	Non-participating	304365.12	4712889.52	27	55	51	47	37	30	24	17	0	0	0	
1184	Residence	Non-participating	296780.47	4708329.24	27	49	45	42	37	31	25	18	2	0	0	
2306	Residence	Non-participating	297947.59	4709035.16	27	49	45	42	37	31	25	18	2	0	0	
51	Residence	Non-participating	302536.34	4712230.46	27	55	51	47	37	29	23	16	0	0	0	
2141	Residence	Non-participating	288829.49	4699874.57	27	52	48	44	36	30	25	19	2	0	0	
2137	Residence	Non-participating	288923.64	4699817.84	27	51	47	44	36	30	25	20	3	0	0	
2138	Residence	Non-participating	288878.07	4699829.53	27	51	47	44	36	30	25	20	3	0	0	
50	Residence	Non-participating	302540.67	4712180.13	27	55	51	47	37	29	23	16	0	0	0	
27	Residence	Non-participating	299749.39	4711042.76	27	53	49	45	37	30	24	18	0	0	0	
1979	Residence	Non-participating	304893.91	4700451.18	27	49	45	42	36	30	25	19	5	0	0	
2416	Residence	Non-participating	288419.85	4698088.67	27	53	49	46	37	30	24	18	0	0	0	
2526	Residence	Non-participating	305213.94	4712531.04	27	53	49	45	37	30	24	17	1	0	0	
2136	Residence	Non-participating	288367.10	4699134.07	27	54	50	46	37	29	24	17	0	0	0	
28	Residence	Non-participating	299648.33	4711020.40	27	53	49	45	37	29	24	18	0	0	0	

Table 7-4.2.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2143	Residence	Non-participating	288927.44	4699932.25	27	51	47	43	36	29	25	20	3	0	0	
2316	Residence	Non-participating	299013.68	4709480.08	27	49	45	42	37	30	25	17	0	0	0	
2197	Residence	Non-participating	295585.28	4706706.63	27	51	47	43	37	30	25	17	0	0	0	
1379	Residence	Non-participating	296922.69	4708659.31	27	49	45	41	36	30	25	18	2	0	0	
2395	Residence	Non-participating	287955.41	4693836.78	27	52	48	44	36	29	24	20	2	0	0	
16	Residence	Non-participating	304601.23	4712648.53	27	53	49	45	36	29	24	18	0	0	0	
2145	Residence	Non-participating	288807.13	4699937.92	27	51	47	44	36	29	24	19	1	0	0	
2148	Residence	Non-participating	288902.41	4700023.83	27	51	47	43	36	29	24	19	2	0	0	
72	Residence	Non-participating	289739.50	4693240.15	27	50	46	43	36	29	25	19	2	0	0	
206	Residence	Non-participating	296398.41	4708187.94	27	49	45	41	36	30	25	18	1	0	0	
2196	Residence	Non-participating	295679.73	4706647.10	27	51	47	43	37	30	24	17	1	0	0	
2201	Residence	Non-participating	295611.47	4706911.42	27	50	46	43	37	30	24	17	0	0	0	
2198	Residence	Non-participating	295648.78	4706760.60	27	51	47	43	37	30	24	17	0	0	0	
2199	Residence	Non-participating	295602.74	4706824.90	27	50	46	43	37	30	24	17	0	0	0	
411	Residence	Non-participating	293021.28	4703027.56	27	50	46	42	37	30	24	17	0	0	0	
2135	Residence	Non-participating	288254.32	4699120.05	27	54	50	46	36	29	23	17	0	0	0	
71	Residence	Non-participating	289748.30	4693222.54	27	50	46	43	35	29	24	19	2	0	0	
2401	Residence	Non-participating	287961.80	4693951.57	27	51	47	44	35	29	24	20	3	0	0	
1359	Residence	Non-participating	296355.06	4707927.57	27	49	45	42	36	30	24	17	0	0	0	
1381	Residence	Non-participating	296918.06	4708715.54	27	49	45	41	36	30	25	18	1	0	0	
2399	Residence	Non-participating	287820.06	4693932.69	27	52	48	44	36	29	24	19	2	0	0	
2357	Residence	Non-participating	297338.47	4708992.04	27	49	45	41	36	30	24	17	1	0	0	
2398	Residence	Non-participating	287972.46	4693921.20	27	51	47	44	35	29	24	19	3	0	0	
2400	Residence	Non-participating	287758.92	4693935.85	27	52	48	44	35	29	24	19	1	0	0	
2636	Residence	Non-participating	296928.91	4708785.81	27	49	45	42	36	30	24	17	1	0	0	
2218	Residence	Non-participating	296039.10	4707733.69	27	49	45	41	36	30	24	17	0	0	0	
1178	Residence	Non-participating	296287.33	4707891.59	27	49	45	42	36	30	24	16	0	0	0	
2361	Residence	Non-participating	290300.71	4702495.39	26	53	49	45	36	29	23	16	0	0	0	
2383	Residence	Non-participating	292277.99	4704400.01	26	52	48	45	36	29	24	16	0	0	0	
1749	Residence	Non-participating	296047.26	4706428.99	26	50	46	42	37	30	24	16	0	0	0	
2358	Residence	Non-participating	297206.92	4709001.91	26	49	45	41	36	30	24	17	0	0	0	
2307	Residence	Non-participating	298052.05	4709049.90	26	49	45	42	36	30	24	16	0	0	0	
1078	Residence	Non-participating	304075.44	4710840.32	26	50	46	43	36	30	24	15	0	0	0	
2342	Residence	Non-participating	297545.53	4709918.91	26	52	48	44	36	29	23	17	0	0	0	
2311	Residence	Non-participating	298654.51	4709232.38	26	49	45	42	36	30	24	16	0	0	0	
68	Residence	Non-participating	289881.32	4693072.84	26	50	46	43	35	29	24	18	0	0	0	
1183	Residence	Non-participating	296522.98	4708155.47	26	49	45	41	36	30	23	15	0	0	0	
2	Residence	Non-participating	304981.44	4712607.49	26	51	47	43	36	29	23	16	0	0	0	
2687	Residence	Non-participating	305103.33	4712682.27	26	52	48	44	36	29	23	15	0	0	0	
1179	Residence	Non-participating	296445.19	4708112.60	26	49	45	41	36	30	23	16	0	0	0	
2163	Residence	Non-participating	289379.06	4700418.85	26	50	46	42	36	29	24	16	0	0	0	
804	Residence	Non-participating	304721.69	4711774.83	26	50	46	43	36	29	23	16	0	0	0	
807	Residence	Non-participating	304615.63	4711815.04	26	50	46	43	36	29	23	15	0	0	0	
1181	Residence	Non-participating	296481.18	4708129.01	26	49	45	41	36	29	23	15	0	0	0	
10	Residence	Non-participating	305394.96	4713768.64	26	51	47	43	35	28	23	17	0	0	0	
2166	Residence	Non-participating	289430.93	4700613.04	26	50	46	42	36	29	23	16	0	0	0	
2328	Residence	Non-participating	297504.43	4710056.34	26	52	48	44	36	28	23	16	0	0	0	
2303	Residence	Non-participating	299943.88	4710760.09	26	50	46	42	36	29	23	16	0	0	0	
2690	Residence	Non-participating	305107.00	4713793.54	26	51	47	44	35	28	23	17	0	0	0	

Table 7-4.2.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2105	Residence	Non-participating	296154.79	4705914.07	26	52	48	44	36	29	22	13	0	0	0	
61	Residence	Non-participating	289846.27	4692944.61	26	50	46	42	35	28	23	17	0	0	0	
2359	Residence	Non-participating	297163.71	4708886.34	26	49	45	41	36	29	23	15	0	0	0	
2691	Residence	Non-participating	305122.68	4713809.29	26	51	47	44	35	28	23	17	0	0	0	
54	Residence	Non-participating	302028.77	4711834.70	26	50	46	43	35	28	23	17	0	0	0	
1082	Residence	Non-participating	304102.51	4711131.64	26	49	45	42	36	29	23	14	0	0	0	
2200	Residence	Non-participating	295695.61	4706865.38	26	50	46	43	36	29	22	13	0	0	0	
2396	Residence	Non-participating	287456.25	4693868.40	25	51	47	43	35	28	23	17	0	0	0	
1926	Residence	Non-participating	304716.45	4711993.73	25	51	47	43	36	29	22	13	0	0	0	
2807	Residence	Non-participating	304440.29	4713677.02	25	53	49	45	35	28	22	15	0	0	0	
7	Residence	Non-participating	305977.33	4713833.86	25	49	45	42	35	28	23	16	0	0	0	
2183	Residence	Non-participating	292078.65	4703733.85	25	49	45	41	35	29	23	15	0	0	0	
2408	Residence	Non-participating	286984.24	4694740.61	25	50	46	43	34	27	22	17	0	0	0	
2315	Residence	Non-participating	297385.51	4709413.15	25	48	44	41	35	29	23	14	0	0	0	
23	Residence	Non-participating	304908.62	4713868.17	25	51	47	43	35	28	22	16	0	0	0	
78	Residence	Non-participating	287744.98	4693392.99	25	51	47	43	34	27	22	16	0	0	0	
14	Residence	Non-participating	305496.83	4713849.24	25	49	45	42	34	28	22	16	0	0	0	
2317	Residence	Non-participating	297349.65	4709539.11	25	48	44	41	35	28	22	14	0	0	0	
2318	Residence	Non-participating	297465.37	4709586.98	25	49	45	41	35	28	22	14	0	0	0	
2146	Residence	Non-participating	289001.78	4699953.81	25	47	43	40	35	28	22	15	0	0	0	
2332	Residence	Non-participating	299259.05	4710410.41	25	48	44	40	35	28	22	14	0	0	0	
2156	Residence	Non-participating	288112.99	4700192.31	25	51	47	44	35	27	22	14	0	0	0	
2319	Residence	Non-participating	297423.46	4709615.51	25	48	44	41	35	28	22	14	0	0	0	
1091	Residence	Non-participating	304146.55	4711420.02	25	49	45	41	35	29	22	12	0	0	0	
2158	Residence	Non-participating	287996.69	4700209.63	25	52	48	44	35	27	21	14	0	0	0	
2144	Residence	Non-participating	288958.65	4699937.36	25	47	43	40	34	28	22	15	0	0	0	
2321	Residence	Non-participating	297562.84	4709686.11	25	48	44	41	35	28	22	14	0	0	0	
2159	Residence	Non-participating	288063.89	4700214.99	25	51	47	44	35	27	21	14	0	0	0	
2322	Residence	Non-participating	297470.95	4709707.03	25	49	45	41	35	28	22	13	0	0	0	
2320	Residence	Non-participating	297607.37	4709598.75	25	48	44	40	35	28	22	13	0	0	0	
2341	Residence	Non-participating	297640.58	4709651.95	25	48	44	40	35	28	22	13	0	0	0	
2161	Residence	Non-participating	288042.06	4700352.89	25	51	47	44	35	27	21	14	0	0	0	
56	Residence	Non-participating	304069.75	4711559.60	25	48	44	40	35	28	22	12	0	0	0	
31	Residence	Non-participating	298995.78	4710397.93	25	48	44	40	35	28	22	13	0	0	0	
2326	Residence	Non-participating	297663.52	4709867.43	25	49	45	41	35	28	22	13	0	0	0	
2413	Residence	Non-participating	287510.04	4697594.43	24	51	47	43	34	27	21	13	0	0	0	
2325	Residence	Non-participating	297777.66	4709914.04	24	48	44	40	35	28	22	13	0	0	0	
2409	Residence	Non-participating	286612.89	4695946.66	24	50	46	42	34	27	21	15	0	0	0	
799	Residence	Non-participating	304503.64	4711629.18	24	50	46	42	35	27	20	12	0	0	0	
2407	Residence	Non-participating	287186.90	4693643.69	24	50	46	43	34	26	21	15	0	0	0	
32	Residence	Non-participating	298829.06	4710454.36	24	48	44	40	35	28	21	13	0	0	0	
2205	Residence	Non-participating	295013.18	4707625.21	24	49	45	41	35	27	21	12	0	0	0	
2404	Residence	Non-participating	287173.78	4693631.98	24	50	46	43	34	26	21	15	0	0	0	
2203	Residence	Non-participating	295048.24	4707587.51	24	49	45	41	35	27	21	11	0	0	0	
2204	Residence	Non-participating	294966.22	4707610.00	24	49	45	41	35	27	21	12	0	0	0	
2208	Residence	Non-participating	294967.54	4707642.41	24	49	45	41	35	27	21	12	0	0	0	
2209	Residence	Non-participating	295022.44	4707647.04	24	49	45	41	35	27	21	11	0	0	0	
2210	Residence	Non-participating	295016.49	4707672.17	24	49	45	41	35	27	21	12	0	0	0	
2202	Residence	Non-participating	295054.85	4707535.25	24	49	45	42	35	27	21	11	0	0	0	

Table 7-4.2.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2211	Residence	Non-participating	294970.85	4707680.77	24	49	45	41	34	27	21	12	0	0	0	
2406	Residence	Non-participating	287136.23	4693640.66	24	50	46	43	34	26	21	15	0	0	0	
42	Residence	Non-participating	302517.60	4711729.08	24	47	43	40	34	27	21	12	0	0	0	
2207	Residence	Non-participating	294921.90	4707642.41	24	49	45	41	34	27	21	12	0	0	0	
2214	Residence	Non-participating	295021.78	4707699.29	24	49	45	41	35	27	21	11	0	0	0	
2215	Residence	Non-participating	294970.85	4707704.59	24	49	45	41	34	27	21	12	0	0	0	
2216	Residence	Non-participating	294973.49	4707731.04	24	49	45	41	34	27	21	12	0	0	0	
2212	Residence	Non-participating	294925.20	4707682.10	24	49	45	41	34	27	21	12	0	0	0	
2221	Residence	Non-participating	295020.45	4707788.59	24	49	45	41	34	27	21	11	0	0	0	
2626	Residence	Non-participating	295025.58	4707767.14	24	49	45	41	34	27	21	11	0	0	0	
6	Residence	Non-participating	305917.48	4713783.18	24	47	43	39	34	27	21	14	0	0	0	
2405	Residence	Non-participating	287090.61	4693636.42	24	50	46	42	33	26	21	14	0	0	0	
2331	Residence	Non-participating	298290.26	4710298.55	24	47	43	40	34	27	21	12	0	0	0	
2206	Residence	Non-participating	294887.50	4707642.41	24	49	45	41	34	27	21	11	0	0	0	
2220	Residence	Non-participating	294976.14	4707783.30	24	49	45	41	34	27	21	11	0	0	0	
2224	Residence	Non-participating	295024.42	4707829.60	24	49	45	41	34	27	20	11	0	0	0	
2213	Residence	Non-participating	294883.53	4707689.37	24	49	45	41	34	27	20	11	0	0	0	
2223	Residence	Non-participating	294978.78	4707816.37	24	49	45	41	34	27	20	11	0	0	0	
2226	Residence	Non-participating	295031.70	4707866.64	24	49	45	41	34	27	20	11	0	0	0	
45	Residence	Non-participating	302648.39	4711776.01	24	47	43	40	34	27	21	12	0	0	0	
2368	Residence	Non-participating	290461.30	4702910.58	24	47	43	39	34	27	21	12	0	0	0	
41	Residence	Non-participating	302308.21	4711663.61	24	47	43	40	34	27	21	11	0	0	0	
2217	Residence	Non-participating	294887.50	4707731.71	24	49	45	41	34	27	20	11	0	0	0	
2225	Residence	Non-participating	294977.46	4707866.64	24	49	45	41	34	27	20	11	0	0	0	
2231	Residence	Non-participating	295030.38	4707912.28	24	49	45	41	34	27	20	11	0	0	0	
2234	Residence	Non-participating	295026.41	4707934.77	24	49	45	41	34	27	20	11	0	0	0	
2219	Residence	Non-participating	294892.79	4707774.04	24	49	45	41	34	27	20	11	0	0	0	
2227	Residence	Non-participating	295067.42	4707869.95	24	49	45	41	34	27	20	11	0	0	0	
2228	Residence	Non-participating	294976.14	4707889.13	24	49	45	41	34	27	20	11	0	0	0	
2230	Residence	Non-participating	295065.43	4707911.62	24	49	45	41	34	27	20	11	0	0	0	
2235	Residence	Non-participating	295026.80	4707956.16	24	49	45	41	34	27	20	11	0	0	0	
2264	Residence	Non-participating	295507.82	4708384.66	24	47	43	40	34	27	21	12	0	0	0	
2376	Residence	Non-participating	290414.38	4702905.73	24	47	43	39	34	27	21	12	0	0	0	
2229	Residence	Non-participating	294976.14	4707908.98	24	49	45	41	34	27	20	11	0	0	0	
2236	Residence	Non-participating	295022.57	4707976.27	24	49	45	41	34	27	20	11	0	0	0	
2222	Residence	Non-participating	294894.12	4707807.11	24	49	45	41	34	27	20	11	0	0	0	
2232	Residence	Non-participating	294980.11	4707931.47	24	49	45	41	34	27	20	11	0	0	0	
2233	Residence	Non-participating	294980.11	4707931.47	24	49	45	41	34	27	20	11	0	0	0	
2238	Residence	Non-participating	295026.28	4707996.91	24	49	45	41	34	27	20	11	0	0	0	
2620	Residence	Non-participating	294976.15	4707945.07	24	49	45	41	34	27	20	11	0	0	0	
2240	Residence	Non-participating	295035.27	4708037.12	24	49	45	41	34	27	20	11	0	0	0	
2618	Residence	Non-participating	295097.45	4707904.40	24	49	45	41	34	27	20	10	0	0	0	
8	Residence	Non-participating	305831.69	4713844.04	24	47	43	39	34	27	21	13	0	0	0	
33	Residence	Non-participating	300195.49	4711463.08	24	47	43	39	34	27	21	12	0	0	0	
47	Residence	Non-participating	301534.43	4711826.78	24	47	43	39	34	27	21	12	0	0	0	
38	Residence	Non-participating	300760.29	4711668.48	24	47	43	39	34	27	21	12	0	0	0	
2258	Residence	Non-participating	295405.42	4708363.22	24	47	43	39	34	27	21	12	0	0	0	
2237	Residence	Non-participating	294960.66	4707981.56	24	49	45	41	34	27	20	11	0	0	0	
2239	Residence	Non-participating	294985.53	4708013.31	24	49	45	41	34	27	20	11	0	0	0	

Table 7-4.2.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2242	Residence	Non-participating	295079.72	4708150.37	24	49	45	41	34	27	20	11	0	0	0	
2241	Residence	Non-participating	294981.30	4708039.24	24	49	45	41	34	27	20	11	0	0	0	
12	Residence	Non-participating	305675.86	4713788.34	23	46	42	39	33	27	21	13	0	0	0	
2252	Residence	Non-participating	295374.86	4708315.60	23	47	43	39	34	27	20	12	0	0	0	
46	Residence	Non-participating	301372.27	4711828.60	23	47	43	39	34	27	20	12	0	0	0	
2253	Residence	Non-participating	295358.20	4708317.98	23	47	43	39	34	27	20	12	0	0	0	
55	Residence	Non-participating	298654.16	4710349.83	23	47	43	40	34	27	20	11	0	0	0	
43	Residence	Non-participating	301177.01	4711832.33	23	47	43	39	34	27	20	12	0	0	0	
39	Residence	Non-participating	301303.15	4711735.66	23	47	43	39	34	27	20	11	0	0	0	
48	Residence	Non-participating	302555.71	4711940.48	23	47	43	39	34	27	20	11	0	0	0	
2254	Residence	Non-participating	295307.00	4708325.52	23	47	43	39	34	27	20	11	0	0	0	
2247	Residence	Non-participating	295194.68	4708277.50	23	48	44	40	34	27	20	11	0	0	0	
2255	Residence	Non-participating	295231.59	4708329.09	23	48	44	40	34	27	20	11	0	0	0	
2263	Residence	Non-participating	295251.44	4708371.16	23	48	44	40	34	27	20	11	0	0	0	
2244	Residence	Non-participating	295061.20	4708242.44	23	49	45	41	34	27	20	11	0	0	0	
2246	Residence	Non-participating	295062.26	4708267.84	23	49	45	41	34	27	20	11	0	0	0	
2265	Residence	Non-participating	295160.16	4708387.43	23	48	44	41	34	27	20	11	0	0	0	
2262	Residence	Non-participating	295137.14	4708369.18	23	48	44	41	34	27	20	11	0	0	0	
2266	Residence	Non-participating	295158.57	4708403.71	23	48	44	41	34	27	20	11	0	0	0	
2248	Residence	Non-participating	295066.49	4708283.72	23	48	44	41	34	27	20	11	0	0	0	
2267	Residence	Non-participating	295166.90	4708424.74	23	48	44	41	34	27	20	11	0	0	0	
2272	Residence	Non-participating	295398.28	4708522.77	23	47	43	39	34	27	20	11	0	0	0	
2347	Residence	Non-participating	296276.04	4709424.90	23	47	43	39	34	27	20	11	0	0	0	
2348	Residence	Non-participating	296345.89	4709484.17	23	47	43	39	34	27	20	11	0	0	0	
2256	Residence	Non-participating	295200.24	4708335.05	23	48	44	40	34	27	20	11	0	0	0	
2260	Residence	Non-participating	295210.56	4708365.21	23	48	44	40	34	27	20	11	0	0	0	
2257	Residence	Non-participating	295173.65	4708341.00	23	48	44	40	34	27	20	11	0	0	0	
2270	Residence	Non-participating	295181.59	4708455.70	23	48	44	41	34	27	20	11	0	0	0	
2271	Residence	Non-participating	295183.97	4708486.65	23	48	44	41	34	27	20	11	0	0	0	
2261	Residence	Non-participating	295186.75	4708367.99	23	48	44	40	34	27	20	11	0	0	0	
11	Residence	Non-participating	305591.72	4713854.78	23	46	42	39	33	27	20	12	0	0	0	
2371	Residence	Non-participating	290364.24	4702958.47	23	47	43	39	34	27	20	11	0	0	0	
2349	Residence	Non-participating	296390.86	4709526.50	23	47	43	39	34	27	20	11	0	0	0	
2274	Residence	Non-participating	295360.97	4708527.13	23	47	43	39	34	27	20	11	0	0	0	
2278	Residence	Non-participating	295294.70	4708541.42	23	48	44	40	34	27	20	11	0	0	0	
2268	Residence	Non-participating	295114.12	4708427.12	23	48	44	41	34	27	20	10	0	0	0	
2277	Residence	Non-participating	295274.46	4708541.42	23	48	44	40	34	27	20	11	0	0	0	
2283	Residence	Non-participating	295304.22	4708582.30	23	48	44	40	34	27	20	11	0	0	0	
2269	Residence	Non-participating	295117.29	4708450.93	23	48	44	41	34	26	20	10	0	0	0	
40	Residence	Non-participating	300439.68	4711707.62	23	47	43	39	34	27	20	11	0	0	0	
2280	Residence	Non-participating	295250.25	4708543.41	23	48	44	40	34	26	20	11	0	0	0	
2282	Residence	Non-participating	295353.43	4708572.38	23	47	43	39	34	27	20	11	0	0	0	
2279	Residence	Non-participating	295149.84	4708541.82	23	48	44	41	34	26	20	10	0	0	0	
2276	Residence	Non-participating	295311.36	4708538.25	23	47	43	39	34	27	20	11	0	0	0	
2295	Residence	Non-participating	296003.91	4709304.61	23	47	43	39	34	27	20	11	0	0	0	
2309	Residence	Non-participating	298466.16	4709201.38	23	48	44	40	34	26	19	10	0	0	0	
49	Residence	Non-participating	301382.10	4712099.02	23	48	44	40	34	26	20	11	0	0	0	
2275	Residence	Non-participating	295193.49	4708527.53	23	48	44	40	34	26	20	10	0	0	0	
2281	Residence	Non-participating	295198.26	4708552.14	23	48	44	40	34	26	20	10	0	0	0	

Table 7-4.2.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2412	Residence	Non-participating	286943.17	4697458.25	23	50	46	42	33	26	19	10	0	0	0	
2284	Residence	Non-participating	295208.97	4708594.60	23	48	44	40	34	26	19	10	0	0	0	
2285	Residence	Non-participating	295214.92	4708625.56	23	48	44	40	34	26	19	10	0	0	0	
2286	Residence	Non-participating	295223.66	4708648.18	23	48	44	40	34	26	19	10	0	0	0	
2287	Residence	Non-participating	295224.05	4708668.42	23	47	43	40	34	26	19	10	0	0	0	
2288	Residence	Non-participating	295231.20	4708690.65	23	47	43	40	33	26	19	10	0	0	0	
2291	Residence	Non-participating	295606.64	4709068.08	23	47	43	39	33	26	19	10	0	0	0	
2294	Residence	Non-participating	295749.52	4709201.03	23	47	43	39	33	26	19	10	0	0	0	
2293	Residence	Non-participating	295640.37	4709125.62	23	47	43	39	33	26	19	10	0	0	0	
2290	Residence	Non-participating	295567.35	4709054.18	23	47	43	39	33	26	19	10	0	0	0	
2351	Residence	Non-participating	296503.71	4709863.71	23	47	43	39	33	26	19	10	0	0	0	
2162	Residence	Non-participating	288195.92	4700364.27	23	47	43	40	33	26	19	10	0	0	0	
2292	Residence	Non-participating	295479.64	4709082.36	22	46	42	39	33	26	19	10	0	0	0	
2330	Residence	Non-participating	298111.88	4710059.84	22	47	43	39	33	25	18	7	0	0	0	
35	Residence	Non-participating	300970.55	4711630.71	22	47	43	39	33	25	17	6	0	0	0	
36	Residence	Non-participating	302170.82	4711602.35	22	47	43	39	33	25	17	5	0	0	0	
2355	Residence	Non-participating	296704.13	4709761.85	21	47	43	39	33	25	17	6	0	0	0	
2353	Residence	Non-participating	296610.21	4709573.99	21	47	43	39	32	24	15	4	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Residential Receptors																
1093	Residence	Non-participating	307290.75	4711226.25	44	65	61	57	50	44	42	40	34	14	0	
2355	Residence	Non-participating	296704.13	4709761.85	21	47	43	39	33	25	17	6	0	0	0	

Table 7-4.2.1c: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Potentially Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
294	Residence	Potentially Participating	292672.23	4694071.47	39	60	56	53	45	39	36	34	27	1	0	
431	Residence	Potentially Participating	292601.84	4693987.03	38	59	55	52	44	38	36	34	26	0	0	
460	Residence	Potentially Participating	291992.71	4699628.61	40	62	58	54	46	40	37	35	25	0	0	
727	Residence	Potentially Participating	305490.75	4710286.75	34	56	52	49	41	36	32	28	16	0	0	
728	Residence	Potentially Participating	305401.25	4710284.75	33	56	52	49	41	35	31	28	15	0	0	
963	Residence	Potentially Participating	306270.15	4706458.64	40	62	58	55	46	40	37	35	26	0	0	
964	Residence	Potentially Participating	306266.00	4706482.25	40	62	58	55	46	40	38	35	26	0	0	
1924	Residence	Potentially Participating	306720.47	4710056.63	43	64	60	57	49	43	41	39	33	13	0	
2334	Residence	Potentially Participating	301287.34	4710510.36	34	58	54	51	42	35	31	28	17	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Residential Receptors																
1924	Residence	Potentially Participating	306720.47	4710056.63	43	64	60	57	49	43	41	39	33	13	0	
728	Residence	Potentially Participating	305401.25	4710284.75	33	56	52	49	41	35	31	28	15	0	0	

Table 7-4.2.1d: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Potentially Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1924	Residence	Potentially Participating	306720.47	4710056.63	43	64	60	57	49	43	41	39	33	13	0	
964	Residence	Potentially Participating	306266.00	4706482.25	40	62	58	55	46	40	38	35	26	0	0	
963	Residence	Potentially Participating	306270.15	4706458.64	40	62	58	55	46	40	37	35	26	0	0	
460	Residence	Potentially Participating	291992.71	4699628.61	40	62	58	54	46	40	37	35	25	0	0	
294	Residence	Potentially Participating	292672.23	4694071.47	39	60	56	53	45	39	36	34	27	1	0	
431	Residence	Potentially Participating	292601.84	4693987.03	38	59	55	52	44	38	36	34	26	0	0	
727	Residence	Potentially Participating	305490.75	4710286.75	34	56	52	49	41	36	32	28	16	0	0	
2334	Residence	Potentially Participating	301287.34	4710510.36	34	58	54	51	42	35	31	28	17	0	0	
728	Residence	Potentially Participating	305401.25	4710284.75	33	56	52	49	41	35	31	28	15	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Residential Receptors																
1924	Residence	Potentially Participating	306720.47	4710056.63	43	64	60	57	49	43	41	39	33	13	0	
728	Residence	Potentially Participating	305401.25	4710284.75	33	56	52	49	41	35	31	28	15	0	0	

Table 7-4.2.1e: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating (Limited) Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
505	Residence	Participating (Limited)	295096.48	4698202.03	34	57	53	50	42	36	32	29	17	0	0	
523	Residence	Participating (Limited)	294011.64	4700591.35	36	57	53	49	43	38	34	31	20	0	0	
524	Residence	Participating (Limited)	294197.89	4700828.45	40	62	58	55	47	41	38	36	26	0	0	
525	Residence	Participating (Limited)	294300.41	4700833.69	40	62	58	55	46	41	38	35	26	0	0	
526	Residence	Participating (Limited)	294193.53	4700849.97	40	62	58	55	47	41	38	36	27	0	0	
527	Residence	Participating (Limited)	294157.83	4700851.43	41	62	58	55	47	41	38	36	27	0	0	
544	Residence	Participating (Limited)	294491.61	4701188.47	42	63	59	56	48	42	40	38	30	3	0	
571	Residence	Participating (Limited)	292200.80	4700603.70	38	60	56	52	44	39	35	33	22	0	0	
1136	Residence	Participating (Limited)	297796.91	4704938.47	39	61	57	53	45	39	36	34	24	0	0	
1964	Residence	Participating (Limited)	292845.71	4702310.64	39	61	57	54	45	39	37	34	24	0	0	
2165	Residence	Participating (Limited)	292200.40	4700602.16	38	60	56	52	44	39	35	33	22	0	0	
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Residential Receptors																
544	Residence	Participating (Limited)	294491.61	4701188.47	42	63	59	56	48	42	40	38	30	3	0	
505	Residence	Participating (Limited)	295096.48	4698202.03	34	57	53	50	42	36	32	29	17	0	0	

Table 7-4.2.1f: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating (Limited) Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000
			X (m)	Y (m)											
544	Residence	Participating (Limited)	294491.61	4701188.47	42	63	59	56	48	42	40	38	30	3	0
527	Residence	Participating (Limited)	294157.83	4700851.43	41	62	58	55	47	41	38	36	27	0	0
526	Residence	Participating (Limited)	294193.53	4700849.97	40	62	58	55	47	41	38	36	27	0	0
524	Residence	Participating (Limited)	294197.89	4700828.45	40	62	58	55	47	41	38	36	26	0	0
525	Residence	Participating (Limited)	294300.41	4700833.69	40	62	58	55	46	41	38	35	26	0	0
1964	Residence	Participating (Limited)	292845.71	4702310.64	39	61	57	54	45	39	37	34	24	0	0
1136	Residence	Participating (Limited)	297796.91	4704938.47	39	61	57	53	45	39	36	34	24	0	0
571	Residence	Participating (Limited)	292200.80	4700603.70	38	60	56	52	44	39	35	33	22	0	0
2165	Residence	Participating (Limited)	292200.40	4700602.16	38	60	56	52	44	39	35	33	22	0	0
523	Residence	Participating (Limited)	294011.64	4700591.35	36	57	53	49	43	38	34	31	20	0	0
505	Residence	Participating (Limited)	295096.48	4698202.03	34	57	53	50	42	36	32	29	17	0	0
Summary of Maximum and Minimum Sound Levels for Participating (Limited) Residential Receptors															
544	Residence	Participating (Limited)	294491.61	4701188.47	42	63	59	56	48	42	40	38	30	3	0
505	Residence	Participating (Limited)	295096.48	4698202.03	34	57	53	50	42	36	32	29	17	0	0

Table 7-4.2.1g: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
265	Residence	Participating	291890.91	4697783.19	36	59	55	52	43	37	34	30	18	0	0	
282	Residence	Participating	290961.22	4697310.27	35	59	55	52	43	37	33	30	17	0	0	
286	Residence	Participating	290971.85	4695492.32	39	60	56	53	45	39	37	35	26	0	0	
291	Residence	Participating	292908.98	4694448.17	40	62	58	54	46	40	38	36	29	5	0	
396	Residence	Participating	292090.99	4701218.99	39	61	57	53	45	39	37	34	25	0	0	
423	Residence	Participating	306439.26	4701269.93	39	60	56	52	45	39	36	35	27	2	0	
425	Residence	Participating	291021.06	4695690.42	40	61	57	54	46	40	38	36	28	3	0	
440	Residence	Participating	293487.79	4694434.20	37	60	56	52	44	38	35	32	22	0	0	
441	Residence	Participating	292345.23	4697609.70	36	58	54	51	43	37	34	30	18	0	0	
452	Residence	Participating	291008.19	4696192.47	42	62	58	55	48	42	39	38	31	10	0	
454	Residence	Participating	291039.84	4696073.31	42	63	59	55	47	41	39	37	31	9	0	
455	Residence	Participating	290997.69	4695970.34	42	63	59	55	48	42	39	38	31	10	0	
457	Residence	Participating	292988.29	4695785.42	36	59	55	52	43	37	34	30	19	0	0	
458	Residence	Participating	291851.96	4700467.70	35	58	54	50	43	37	33	30	17	0	0	
459	Residence	Participating	291881.25	4700470.58	35	58	54	50	43	37	33	30	18	0	0	
461	Residence	Participating	291358.77	4698743.76	42	63	59	56	48	42	39	38	31	9	0	
462	Residence	Participating	292680.28	4699598.84	41	62	58	55	47	42	39	37	29	3	0	
469	Residence	Participating	290549.39	4695330.17	40	61	57	54	46	40	37	35	27	0	0	
470	Residence	Participating	292846.46	4695325.62	38	60	56	53	45	39	36	34	25	0	0	
506	Residence	Participating	293179.27	4698428.34	45	65	61	58	50	44	42	40	34	13	0	
552	Residence	Participating	294242.73	4701608.63	44	64	60	57	50	44	41	40	33	11	0	
553	Residence	Participating	294274.76	4701907.10	44	64	60	56	49	43	41	39	33	11	0	
557	Residence	Participating	297100.38	4702786.93	31	54	50	47	40	33	29	24	9	0	0	
560	Residence	Participating	294100.26	4702200.16	41	62	58	54	47	41	38	36	28	1	0	
598	Residence	Participating	303664.32	4702352.99	32	55	51	47	40	34	30	26	14	0	0	
616	Residence	Participating	289639.27	4694894.34	40	61	57	54	46	40	38	36	29	5	0	
621	Residence	Participating	293506.47	4698375.66	43	64	60	57	49	43	41	39	32	9	0	
641	Residence	Participating	295114.95	4699360.76	36	59	55	51	43	37	33	30	19	0	0	
653	Residence	Participating	296158.91	4701191.50	37	60	56	53	44	38	35	32	22	0	0	
704	Residence	Participating	305227.03	4709409.10	34	58	54	51	42	36	32	27	11	0	0	
706	Residence	Participating	304046.69	4708980.56	31	55	51	47	40	34	29	23	4	0	0	
710	Residence	Participating	308082.00	4709738.75	37	60	56	53	44	38	34	31	20	0	0	
721	Residence	Participating	306441.00	4710232.50	43	64	60	56	49	43	40	38	32	11	0	
735	Residence	Participating	306870.50	4710411.75	54	72	68	65	59	52	50	50	46	34	14	
738	Residence	Participating	306710.00	4710647.56	51	69	65	62	56	49	47	46	42	28	2	
776	Residence	Participating	309341.75	4711268.00	33	56	52	49	40	34	31	28	16	0	0	
785	Residence	Participating	309359.03	4711350.67	34	57	53	50	41	35	31	28	17	0	0	
802	Residence	Participating	307491.56	4711654.83	42	63	59	56	48	42	39	38	30	6	0	
827	Residence	Participating	307884.00	4712537.75	41	61	57	54	46	40	38	36	30	7	0	
844	Residence	Participating	299608.23	4705224.52	39	61	57	54	46	40	37	34	24	0	0	
845	Residence	Participating	299620.85	4705258.83	39	61	57	54	46	40	37	34	24	0	0	
846	Residence	Participating	298169.93	4705544.09	42	63	59	56	48	42	39	37	29	1	0	
848	Residence	Participating	298615.12	4705939.28	47	66	62	59	53	46	44	43	37	21	0	
881	Residence	Participating	300832.28	4709010.47	40	61	57	54	46	40	37	35	27	0	0	
882	Residence	Participating	300845.79	4709037.18	40	61	57	54	46	40	37	35	27	0	0	
916	Residence	Participating	300759.81	4703504.53	44	64	60	57	50	43	41	39	33	13	0	
988	Residence	Participating	306526.32	4708049.71	43	64	60	57	49	43	41	39	32	9	0	
1000	Residence	Participating	305794.97	4707778.08	43	63	59	56	49	43	40	38	32	10	0	
1006	Residence	Participating	303929.24	4708138.43	34	58	54	51	42	36	32	28	13	0	0	

Table 7-4.2.1g: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1007	Residence	Participating	303986.22	4708175.13	34	58	54	51	42	36	32	28	13	0	0	
1009	Residence	Participating	307295.19	4708347.56	50	69	65	62	55	49	46	41	25	0	0	
1021	Residence	Participating	308046.34	4707115.50	34	58	54	51	42	36	32	28	15	0	0	
1029	Residence	Participating	306813.00	4709011.00	43	63	59	56	49	43	40	39	32	9	0	
1039	Residence	Participating	307216.00	4709261.75	43	64	60	56	49	43	40	39	32	10	0	
1051	Residence	Participating	305469.95	4709809.72	35	59	55	51	42	36	32	28	14	0	0	
1052	Residence	Participating	305499.85	4709810.78	35	59	55	51	42	36	32	29	15	0	0	
1053	Residence	Participating	305471.28	4709817.92	35	59	55	51	42	36	32	28	14	0	0	
1054	Residence	Participating	305414.66	4709821.89	34	58	54	51	42	36	32	28	14	0	0	
1060	Residence	Participating	304846.75	4710004.75	33	58	54	51	42	35	30	25	7	0	0	
1064	Residence	Participating	306071.10	4710433.43	39	60	56	53	45	39	36	34	26	0	0	
1069	Residence	Participating	304588.00	4710507.50	29	53	49	46	38	32	27	21	3	0	0	
1070	Residence	Participating	306311.88	4710428.77	42	62	58	55	48	42	39	38	31	9	0	
1071	Residence	Participating	306389.25	4710456.00	43	63	59	56	49	43	40	39	33	13	0	
1081	Residence	Participating	306442.00	4710631.00	44	64	60	57	50	44	41	40	34	15	0	
1086	Residence	Participating	307705.95	4710778.43	40	62	58	54	46	40	37	35	26	0	0	
1089	Residence	Participating	305612.75	4710705.50	34	56	52	48	41	36	32	28	17	0	0	
1111	Residence	Participating	309550.00	4712901.50	31	55	51	48	39	33	29	26	13	0	0	
1118	Residence	Participating	296858.27	4703275.05	31	54	50	47	39	33	29	23	7	0	0	
1124	Residence	Participating	299113.49	4703292.34	38	60	56	52	45	39	36	34	25	0	0	
1125	Residence	Participating	298991.22	4703349.14	37	59	55	51	44	38	35	32	23	0	0	
1126	Residence	Participating	296836.88	4703447.74	30	54	50	46	39	33	28	23	6	0	0	
1131	Residence	Participating	297624.93	4704546.54	36	59	55	52	43	38	34	31	20	0	0	
1132	Residence	Participating	297622.64	4704600.84	37	59	55	52	44	38	34	31	20	0	0	
1135	Residence	Participating	297981.54	4705152.70	40	62	58	54	46	41	38	35	27	0	0	
1139	Residence	Participating	298206.53	4705378.64	41	62	58	55	47	41	39	37	28	0	0	
1140	Residence	Participating	297971.44	4705037.10	40	61	57	54	46	40	37	35	26	0	0	
1141	Residence	Participating	298142.29	4705753.19	43	64	60	56	49	43	40	38	31	6	0	
1143	Residence	Participating	298162.68	4705793.76	43	64	60	56	49	43	40	39	31	6	0	
1151	Residence	Participating	299109.88	4706645.17	46	66	62	59	51	45	43	41	35	15	0	
1154	Residence	Participating	298542.32	4706660.64	45	65	61	58	51	45	42	41	34	14	0	
1166	Residence	Participating	300007.97	4707064.89	40	61	57	53	46	40	38	36	29	6	0	
1170	Residence	Participating	297054.34	4707001.59	36	57	53	49	42	37	34	30	21	0	0	
1245	Residence	Participating	302273.88	4703522.59	40	62	58	54	46	40	38	36	28	4	0	
1279	Residence	Participating	301036.85	4704539.15	41	62	58	55	47	41	38	37	30	7	0	
1280	Residence	Participating	301062.77	4704509.78	41	62	58	54	47	41	38	36	29	5	0	
1298	Residence	Participating	303769.20	4705969.26	41	61	57	54	47	41	38	37	30	7	0	
1310	Residence	Participating	297911.59	4705056.08	40	61	57	54	46	40	37	35	26	0	0	
1321	Residence	Participating	308650.77	4712621.19	40	60	56	53	45	40	37	35	28	5	0	
1342	Residence	Participating	304069.24	4706489.37	43	63	59	56	48	42	40	38	31	8	0	
1358	Residence	Participating	307483.50	4709426.25	41	62	58	55	47	41	38	36	28	3	0	
1362	Residence	Participating	303994.15	4706542.72	41	62	58	55	47	42	39	37	29	4	0	
1363	Residence	Participating	304264.40	4707262.58	39	61	57	54	46	40	37	34	25	0	0	
1364	Residence	Participating	304374.50	4707379.24	39	61	57	54	46	40	37	35	25	0	0	
1374	Residence	Participating	300755.75	4704362.26	40	62	58	55	46	41	38	35	26	0	0	
1503	Residence	Participating	292598.63	4700907.23	43	64	60	56	49	43	40	39	32	12	0	
1509	Residence	Participating	292547.19	4701960.67	44	61	57	55	49	43	43	39	32	20	0	
1515	Residence	Participating	292531.32	4701956.70	44	61	57	55	49	43	43	39	32	20	0	
1545	Residence	Participating	293730.27	4698357.65	43	63	59	56	48	43	40	38	31	7	0	

Table 7-4.2.1g: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1548	Residence	Participating	293777.62	4698347.24	43	63	59	56	48	43	40	38	31	7	0	
1606	Residence	Participating	291388.60	4698760.43	42	63	59	56	48	42	39	38	31	9	0	
1951	Residence	Participating	293231.68	4701367.94	49	68	64	61	54	48	46	45	40	23	0	
1952	Residence	Participating	293312.00	4701821.72	45	65	61	58	50	44	42	40	34	13	0	
1953	Residence	Participating	293256.55	4701716.73	46	66	62	58	51	45	43	41	35	15	0	
1954	Residence	Participating	293233.30	4701725.64	45	65	61	58	51	45	42	41	35	14	0	
1955	Residence	Participating	293268.40	4701792.09	45	65	61	58	50	44	42	40	34	13	0	
1956	Residence	Participating	293312.85	4701810.50	45	65	61	58	50	44	42	40	34	13	0	
1961	Residence	Participating	292981.24	4701468.30	51	69	65	62	56	49	47	46	42	28	2	
1978	Residence	Participating	302396.12	4708057.14	39	60	56	53	45	39	36	34	26	0	0	
2017	Residence	Participating	291010.17	4696253.45	42	62	58	55	47	41	39	37	31	9	0	
2038	Residence	Participating	292169.29	4698548.69	43	63	59	56	48	43	40	38	31	9	0	
2092	Residence	Participating	293664.47	4699296.70	45	65	61	58	50	44	42	41	34	13	0	
2094	Residence	Participating	301643.48	4701349.40	31	55	51	48	40	33	29	25	12	0	0	
2115	Residence	Participating	303298.61	4702216.52	32	54	50	47	40	34	30	25	12	0	0	
2116	Residence	Participating	304389.10	4702828.90	36	60	56	52	43	37	34	31	21	0	0	
2130	Residence	Participating	293803.95	4698307.21	42	63	59	56	48	42	40	38	30	6	0	
2304	Residence	Participating	298862.05	4708975.11	33	58	54	50	41	34	30	26	10	0	0	
2338	Residence	Participating	301147.66	4710753.21	32	57	53	49	40	33	29	26	13	0	0	
2445	Residence	Participating	308507.56	4709571.27	34	57	53	49	41	35	32	28	15	0	0	
2479	Residence	Participating	295767.24	4694730.15	42	62	58	55	47	41	39	37	31	9	0	
Summary of Maximum and Minimum Sound Levels for Participating Residential Receptors																
735	Residence	Participating	306870.50	4710411.75	54	72	68	65	59	52	50	50	46	34	14	
1069	Residence	Participating	304588.00	4710507.50	29	53	49	46	38	32	27	21	3	0	0	

Table 7-4.2.1h: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
735	Residence	Participating	306870.50	4710411.75	54	72	68	65	59	52	50	50	46	34	14	
1961	Residence	Participating	292981.24	4701468.30	51	69	65	62	56	49	47	46	42	28	2	
738	Residence	Participating	306710.00	4710647.56	51	69	65	62	56	49	47	46	42	28	2	
1009	Residence	Participating	307295.19	4708347.56	50	69	65	62	55	49	47	46	41	25	0	
1951	Residence	Participating	293231.68	4701367.94	49	68	64	61	54	48	46	45	40	23	0	
848	Residence	Participating	298615.12	4705939.28	47	66	62	59	53	46	44	43	37	21	0	
1151	Residence	Participating	299109.88	4706645.17	46	66	62	59	51	45	43	41	35	15	0	
1953	Residence	Participating	293256.55	4701716.73	46	66	62	58	51	45	43	41	35	15	0	
1954	Residence	Participating	293233.30	4701725.64	45	65	61	58	51	45	42	41	35	14	0	
1154	Residence	Participating	298542.32	4706660.64	45	65	61	58	51	45	42	41	34	14	0	
2092	Residence	Participating	293664.47	4699296.70	45	65	61	58	50	44	42	41	34	13	0	
1956	Residence	Participating	293312.85	4701810.50	45	65	61	58	50	44	42	40	34	13	0	
1955	Residence	Participating	293268.40	4701792.09	45	65	61	58	50	44	42	40	34	13	0	
506	Residence	Participating	293179.27	4698428.34	45	65	61	58	50	44	42	40	34	13	0	
1952	Residence	Participating	293312.00	4701821.72	45	65	61	58	50	44	42	40	34	13	0	
1081	Residence	Participating	306442.00	4710631.00	44	64	60	57	50	44	41	40	34	15	0	
552	Residence	Participating	294242.73	4701608.63	44	64	60	57	50	44	41	40	33	11	0	
1515	Residence	Participating	292531.32	4701956.70	44	61	57	55	49	43	43	39	32	20	0	
1509	Residence	Participating	292547.19	4701960.67	44	61	57	55	49	43	43	39	32	20	0	
916	Residence	Participating	300759.81	4703504.53	44	64	60	57	50	43	41	39	33	13	0	
553	Residence	Participating	294274.76	4701907.10	44	64	60	56	49	43	41	39	33	11	0	
988	Residence	Participating	306526.32	4708049.71	43	64	60	57	49	43	41	39	32	9	0	
621	Residence	Participating	293506.47	4698375.66	43	64	60	57	49	43	41	39	32	9	0	
1071	Residence	Participating	306389.25	4710456.00	43	63	59	56	49	43	40	39	33	13	0	
1503	Residence	Participating	292598.63	4700907.23	43	64	60	56	49	43	40	39	32	12	0	
1039	Residence	Participating	307216.00	4709261.75	43	64	60	56	49	43	40	39	32	10	0	
1029	Residence	Participating	306813.00	4709011.00	43	63	59	56	49	43	40	39	32	9	0	
1143	Residence	Participating	298162.68	4705793.76	43	64	60	56	49	43	40	39	31	6	0	
721	Residence	Participating	306441.00	4710232.50	43	64	60	56	49	43	40	38	32	11	0	
1000	Residence	Participating	305794.97	4707778.08	43	63	59	56	49	43	40	38	32	10	0	
1141	Residence	Participating	298142.29	4705753.19	43	64	60	56	49	43	40	38	31	6	0	
1545	Residence	Participating	293730.27	4698357.65	43	63	59	56	48	43	40	38	31	7	0	
1548	Residence	Participating	293777.62	4698347.24	43	63	59	56	48	43	40	38	31	7	0	
2038	Residence	Participating	292169.29	4698548.69	43	63	59	56	48	43	40	38	31	9	0	
1342	Residence	Participating	304069.24	4706489.37	43	63	59	56	48	42	40	38	31	8	0	
2130	Residence	Participating	293803.95	4698307.21	42	63	59	56	48	42	40	38	30	6	0	
461	Residence	Participating	291358.77	4698743.76	42	63	59	56	48	42	39	38	31	9	0	
1606	Residence	Participating	291388.60	4698760.43	42	63	59	56	48	42	39	38	31	9	0	
455	Residence	Participating	290997.69	4695970.34	42	63	59	55	48	42	39	38	31	10	0	
802	Residence	Participating	307491.56	4711654.83	42	63	59	56	48	42	39	38	30	6	0	
1070	Residence	Participating	306311.88	4710428.77	42	62	58	55	48	42	39	38	31	9	0	
452	Residence	Participating	291008.19	4696192.47	42	62	58	55	48	42	39	38	31	10	0	
846	Residence	Participating	298169.93	4705544.09	42	63	59	56	48	42	39	37	29	1	0	
2017	Residence	Participating	291010.17	4696253.45	42	62	58	55	47	41	39	37	31	9	0	
2479	Residence	Participating	295767.24	4694730.15	42	62	58	55	47	41	39	37	31	9	0	
454	Residence	Participating	291039.84	4696073.31	42	63	59	55	47	41	39	37	31	9	0	
462	Residence	Participating	292680.28	4699598.84	41	62	58	55	47	42	39	37	29	3	0	
1362	Residence	Participating	303994.15	4706542.72	41	62	58	55	47	42	39	37	29	4	0	
1279	Residence	Participating	301036.85	4704539.15	41	62	58	55	47	41	38	37	30	7	0	

Table 7-4.2.1h: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1298	Residence	Participating	303769.20	4705969.26	41	61	57	54	47	41	38	37	30	7	0	
1139	Residence	Participating	298206.53	4705378.64	41	62	58	55	47	41	39	37	28	0	0	
560	Residence	Participating	294100.26	4702200.16	41	62	58	54	47	41	38	36	28	1	0	
1358	Residence	Participating	307483.50	4709426.25	41	62	58	55	47	41	38	36	28	3	0	
1280	Residence	Participating	301062.77	4704509.78	41	62	58	54	47	41	38	36	29	5	0	
827	Residence	Participating	307884.00	4712537.75	41	61	57	54	46	40	38	36	30	7	0	
291	Residence	Participating	292908.98	4694448.17	40	62	58	54	46	40	38	36	29	5	0	
1166	Residence	Participating	300007.97	4707064.89	40	61	57	53	46	40	38	36	29	6	0	
616	Residence	Participating	289639.27	4694894.34	40	61	57	54	46	40	38	36	29	5	0	
1245	Residence	Participating	302273.88	4703522.59	40	62	58	54	46	40	38	36	28	4	0	
425	Residence	Participating	291021.06	4695690.42	40	61	57	54	46	40	38	36	28	3	0	
1135	Residence	Participating	297981.54	4705152.70	40	62	58	54	46	41	38	35	27	0	0	
469	Residence	Participating	290549.39	4695330.17	40	61	57	54	46	40	37	35	27	0	0	
1374	Residence	Participating	300755.75	4704362.26	40	62	58	55	46	41	38	35	26	0	0	
1321	Residence	Participating	308650.77	4712621.19	40	60	56	53	45	40	37	35	28	5	0	
882	Residence	Participating	300845.79	4709037.18	40	61	57	54	46	40	37	35	27	0	0	
1086	Residence	Participating	307705.95	4710778.43	40	62	58	54	46	40	37	35	26	0	0	
1140	Residence	Participating	297971.44	4705037.10	40	61	57	54	46	40	37	35	26	0	0	
881	Residence	Participating	300832.28	4709010.47	40	61	57	54	46	40	37	35	27	0	0	
1310	Residence	Participating	297911.59	4705056.08	40	61	57	54	46	40	37	35	26	0	0	
1364	Residence	Participating	304374.50	4707379.24	39	61	57	54	46	40	37	35	25	0	0	
1363	Residence	Participating	304264.40	4707262.58	39	61	57	54	46	40	37	34	25	0	0	
286	Residence	Participating	290971.85	4695492.32	39	60	56	53	45	39	37	35	26	0	0	
844	Residence	Participating	299608.23	4705224.52	39	61	57	54	46	40	37	34	24	0	0	
423	Residence	Participating	306439.26	4701269.93	39	60	56	52	45	39	36	35	27	2	0	
845	Residence	Participating	299620.85	4705258.83	39	61	57	54	46	40	37	34	24	0	0	
1064	Residence	Participating	306071.10	4710433.43	39	60	56	53	45	39	36	34	26	0	0	
396	Residence	Participating	292090.99	4701218.99	39	61	57	53	45	39	37	34	25	0	0	
1978	Residence	Participating	302396.12	4708057.14	39	60	56	53	45	39	36	34	26	0	0	
1124	Residence	Participating	299113.49	4703292.34	38	60	56	52	45	39	36	34	25	0	0	
470	Residence	Participating	292846.46	4695325.62	38	60	56	53	45	39	36	34	25	0	0	
440	Residence	Participating	293487.79	4694434.20	37	60	56	52	44	38	35	32	22	0	0	
1125	Residence	Participating	298991.22	4703349.14	37	59	55	51	44	38	35	32	23	0	0	
653	Residence	Participating	296158.91	4701191.50	37	60	56	53	44	38	35	32	22	0	0	
710	Residence	Participating	308082.00	4709738.75	37	60	56	53	44	38	34	31	20	0	0	
1132	Residence	Participating	297622.64	4704600.84	37	59	55	52	44	38	34	31	20	0	0	
1131	Residence	Participating	297624.93	4704546.54	36	59	55	52	43	38	34	31	20	0	0	
2116	Residence	Participating	304389.10	4702828.90	36	60	56	52	43	37	34	31	21	0	0	
265	Residence	Participating	291890.91	4697783.19	36	59	55	52	43	37	34	30	18	0	0	
457	Residence	Participating	292988.29	4695785.42	36	59	55	52	43	37	34	30	19	0	0	
441	Residence	Participating	292345.23	4697609.70	36	58	54	51	43	37	34	30	18	0	0	
1170	Residence	Participating	297054.34	4707001.59	36	57	53	49	42	37	34	30	21	0	0	
641	Residence	Participating	295114.95	4699360.76	36	59	55	51	43	37	33	30	19	0	0	
459	Residence	Participating	291881.25	4700470.58	35	58	54	50	43	37	33	30	18	0	0	
282	Residence	Participating	290961.22	4697310.27	35	59	55	52	43	37	33	30	17	0	0	
458	Residence	Participating	291851.96	4700467.70	35	58	54	50	43	37	33	30	17	0	0	
1052	Residence	Participating	305499.85	4709810.78	35	59	55	51	42	36	32	29	15	0	0	
1053	Residence	Participating	305471.28	4709817.92	35	59	55	51	42	36	32	28	14	0	0	
1051	Residence	Participating	305469.95	4709809.72	35	59	55	51	42	36	32	28	14	0	0	

Table 7-4.2.1h: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1021	Residence	Participating	308046.34	4707115.50	34	58	54	51	42	36	32	28	15	0	0	
1007	Residence	Participating	303986.22	4708175.13	34	58	54	51	42	36	32	28	13	0	0	
1054	Residence	Participating	305414.66	4709821.89	34	58	54	51	42	36	32	28	14	0	0	
1006	Residence	Participating	303929.24	4708138.43	34	58	54	51	42	36	32	28	13	0	0	
704	Residence	Participating	305227.03	4709409.10	34	58	54	51	42	36	32	27	11	0	0	
1089	Residence	Participating	305612.75	4710705.50	34	56	52	48	41	36	32	28	17	0	0	
2445	Residence	Participating	308507.56	4709571.27	34	57	53	49	41	35	32	28	15	0	0	
785	Residence	Participating	309359.03	4711350.67	34	57	53	50	41	35	31	28	17	0	0	
776	Residence	Participating	309341.75	4711268.00	33	56	52	49	40	34	31	28	16	0	0	
1060	Residence	Participating	304846.75	4710004.75	33	58	54	51	42	35	30	25	7	0	0	
2304	Residence	Participating	298862.05	4708975.11	33	58	54	50	41	34	30	26	10	0	0	
598	Residence	Participating	303664.32	4702352.99	32	55	51	47	40	34	30	26	14	0	0	
2338	Residence	Participating	301147.66	4710753.21	32	57	53	49	40	33	29	26	13	0	0	
2115	Residence	Participating	303298.61	4702216.52	32	54	50	47	40	34	30	25	12	0	0	
1111	Residence	Participating	309550.00	4712901.50	31	55	51	48	39	33	29	26	13	0	0	
2094	Residence	Participating	301643.48	4701349.40	31	55	51	48	40	33	29	25	12	0	0	
557	Residence	Participating	297100.38	4702786.93	31	54	50	47	40	33	29	24	9	0	0	
1118	Residence	Participating	296858.27	4703275.05	31	54	50	47	39	33	29	23	7	0	0	
706	Residence	Participating	304046.69	4708980.56	31	55	51	47	40	34	29	23	4	0	0	
1126	Residence	Participating	296836.88	4703447.74	30	54	50	46	39	33	28	23	6	0	0	
1069	Residence	Participating	304588.00	4710507.50	29	53	49	46	38	32	27	21	3	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Residential Receptors																
735	Residence	Participating	306870.50	4710411.75	54	72	68	65	59	52	50	50	46	34	14	
1069	Residence	Participating	304588.00	4710507.50	29	53	49	46	38	32	27	21	3	0	0	

Table 7-4.2.1i: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID (Unknown and Non-Participating Receptors) - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
58	Unknown	Non-participating	289468.96	4692833.16	27	54	50	46	36	29	24	18	0	0	0	
76	Unknown	Non-participating	287776.20	4693369.82	25	50	46	42	34	27	22	16	0	0	0	
153	Unknown	Non-participating	295746.54	4702521.79	40	62	58	55	46	41	38	36	28	4	0	
154	Unknown	Non-participating	295842.32	4702612.81	38	60	56	53	45	39	36	33	25	0	0	
162	Unknown	Non-participating	295893.12	4702875.28	33	56	52	48	41	35	31	25	14	0	0	
283	Unknown	Non-participating	291905.67	4697991.96	37	60	56	52	44	38	35	32	21	0	0	
652	Unknown	Non-participating	300532.36	4701291.41	32	55	51	48	40	34	30	26	12	0	0	
737	Unknown	Non-participating	309111.56	4710616.65	32	55	51	48	40	34	30	25	11	0	0	
936	Unknown	Non-participating	303632.18	4705577.06	38	59	55	52	44	39	35	33	25	0	0	
937	Unknown	Non-participating	306631.17	4705746.88	33	56	52	49	41	35	31	26	12	0	0	
967	Unknown	Non-participating	307098.73	4706741.83	36	58	54	51	43	37	34	31	19	0	0	
1055	Unknown	Non-participating	307831.23	4709796.63	38	60	56	53	44	39	35	33	22	0	0	
1284	Unknown	Non-participating	305055.30	4704787.77	35	57	53	50	42	36	33	29	17	0	0	
1295	Unknown	Non-participating	303653.53	4705728.05	39	59	55	52	45	39	36	34	26	0	0	
1923	Unknown	Non-participating	308010.32	4709856.04	37	60	56	53	44	38	35	32	20	0	0	
2067	Unknown	Non-participating	307836.30	4713414.22	33	57	53	50	40	34	31	27	15	0	0	
2139	Unknown	Non-participating	288526.58	4699869.88	27	53	49	45	36	29	24	18	0	0	0	
2187	Unknown	Non-participating	293592.42	4704672.44	29	56	52	49	39	31	26	19	0	0	0	
2191	Unknown	Non-participating	295386.05	4704944.50	28	52	48	45	38	31	26	20	2	0	0	
2194	Unknown	Non-participating	294628.81	4706241.49	26	51	47	44	36	29	23	17	0	0	0	
2249	Unknown	Non-participating	295120.86	4708285.04	23	49	45	41	34	27	20	11	0	0	0	
2250	Unknown	Non-participating	295372.48	4708291.39	24	47	43	40	34	27	20	12	0	0	0	
2251	Unknown	Non-participating	295262.15	4708291.79	23	47	43	39	34	27	20	11	0	0	0	
2259	Unknown	Non-participating	295341.92	4708364.02	23	47	43	39	34	27	20	12	0	0	0	
2273	Unknown	Non-participating	295709.43	4708526.34	24	47	43	40	34	27	21	13	0	0	0	
2297	Unknown	Non-participating	288988.15	4699984.65	25	47	43	40	35	28	22	15	0	0	0	
2298	Unknown	Non-participating	288875.18	4699954.75	27	51	47	43	36	29	24	19	2	0	0	
2299	Unknown	Non-participating	288944.63	4699911.22	27	52	48	44	36	30	25	20	3	0	0	
2300	Unknown	Non-participating	289669.65	4701468.26	27	53	49	45	37	30	25	18	0	0	0	
2301	Unknown	Non-participating	290948.71	4701424.09	32	56	52	48	40	34	29	25	8	0	0	
2343	Unknown	Non-participating	298294.13	4709134.47	27	49	45	42	37	31	25	18	1	0	0	
2385	Unknown	Non-participating	290630.76	4702812.96	24	47	43	40	34	28	22	13	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Unknown Receptors																
153	Unknown	Non-participating	295746.54	4702521.79	40	62	58	55	46	41	38	36	28	4	0	
2249	Unknown	Non-participating	295120.86	4708285.04	23	49	45	41	34	27	20	11	0	0	0	

Table 7-4.2.1j: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Unknown and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
153	Unknown	Non-participating	295746.54	4702521.79	40	62	58	55	46	41	38	36	28	4	0	
1295	Unknown	Non-participating	303653.53	4705728.05	39	59	55	52	45	39	36	34	26	0	0	
154	Unknown	Non-participating	295842.32	4702612.81	38	60	56	53	45	39	36	33	25	0	0	
936	Unknown	Non-participating	303632.18	4705577.06	38	59	55	52	44	39	35	33	25	0	0	
1055	Unknown	Non-participating	307831.23	4709796.63	38	60	56	53	44	39	35	33	22	0	0	
283	Unknown	Non-participating	291905.67	4697991.96	37	60	56	52	44	38	35	32	21	0	0	
1923	Unknown	Non-participating	308010.32	4709856.04	37	60	56	53	44	38	35	32	20	0	0	
967	Unknown	Non-participating	307098.73	4706741.83	36	58	54	51	43	37	34	31	19	0	0	
1284	Unknown	Non-participating	305055.30	4704787.77	35	57	53	50	42	36	33	29	17	0	0	
937	Unknown	Non-participating	306631.17	4705746.88	33	56	52	49	41	35	31	26	12	0	0	
2067	Unknown	Non-participating	307836.30	4713414.22	33	57	53	50	40	34	31	27	15	0	0	
162	Unknown	Non-participating	295893.12	4702875.28	33	56	52	48	41	35	31	25	14	0	0	
652	Unknown	Non-participating	300532.36	4701291.41	32	55	51	48	40	34	30	26	12	0	0	
737	Unknown	Non-participating	309111.56	4710616.65	32	55	51	48	40	34	30	25	11	0	0	
2301	Unknown	Non-participating	290948.71	4701424.09	32	56	52	48	40	34	29	25	8	0	0	
2187	Unknown	Non-participating	293592.42	4704672.44	29	56	52	49	39	31	26	19	0	0	0	
2191	Unknown	Non-participating	295386.05	4704944.50	28	52	48	45	38	31	26	20	2	0	0	
2299	Unknown	Non-participating	288944.63	4699911.22	27	52	48	44	36	30	25	20	3	0	0	
2300	Unknown	Non-participating	289669.65	4701468.26	27	53	49	45	37	30	25	18	0	0	0	
2343	Unknown	Non-participating	298294.13	4709134.47	27	49	45	42	37	31	25	18	1	0	0	
58	Unknown	Non-participating	289468.96	4692833.16	27	54	50	46	36	29	24	18	0	0	0	
2139	Unknown	Non-participating	288526.58	4699869.88	27	53	49	45	36	29	24	18	0	0	0	
2298	Unknown	Non-participating	288875.18	4699954.75	27	51	47	43	36	29	24	19	2	0	0	
2194	Unknown	Non-participating	294628.81	4706241.49	26	51	47	44	36	29	23	17	0	0	0	
2297	Unknown	Non-participating	288988.15	4699984.65	25	47	43	40	35	28	22	15	0	0	0	
76	Unknown	Non-participating	287776.20	4693369.82	25	50	46	42	34	27	22	16	0	0	0	
2385	Unknown	Non-participating	290630.76	4702812.96	24	47	43	40	34	28	22	13	0	0	0	
2273	Unknown	Non-participating	295709.43	4708526.34	24	47	43	40	34	27	21	13	0	0	0	
2250	Unknown	Non-participating	295372.48	4708291.39	24	47	43	40	34	27	20	12	0	0	0	
2249	Unknown	Non-participating	295120.86	4708285.04	23	49	45	41	34	27	20	11	0	0	0	
2259	Unknown	Non-participating	295341.92	4708364.02	23	47	43	39	34	27	20	12	0	0	0	
2251	Unknown	Non-participating	295262.15	4708291.79	23	47	43	39	34	27	20	11	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Unknown Receptors																
153	Unknown	Non-participating	295746.54	4702521.79	40	62	58	55	46	41	38	36	28	4	0	
2249	Unknown	Non-participating	295120.86	4708285.04	23	49	45	41	34	27	20	11	0	0	0	

Table 7-4.2.1k: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Unknown and Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1289	Unknown	Participating	305774.87	4704879.07	33	56	52	49	41	35	31	27	13	0	0	
1290	Unknown	Participating	305835.24	4704888.20	33	56	52	49	41	35	31	27	13	0	0	
1325	Unknown	Participating	305501.76	4704816.02	33	55	51	48	41	35	31	26	13	0	0	
1326	Unknown	Participating	305566.29	4704834.66	33	55	51	48	41	35	31	26	12	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Unknown Receptors																
1289	Unknown	Participating	305774.87	4704879.07	33	56	52	49	41	35	31	27	13	0	0	
1289	Unknown	Participating	305774.87	4704879.07	33	56	52	49	41	35	31	27	13	0	0	

Table 7-4.2.1: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Unknown and Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1289	Unknown	Participating	305774.87	4704879.07	33	56	52	49	41	35	31	27	13	0	0	
1290	Unknown	Participating	305835.24	4704888.20	33	56	52	49	41	35	31	27	13	0	0	
1325	Unknown	Participating	305501.76	4704816.02	33	55	51	48	41	35	31	26	13	0	0	
1326	Unknown	Participating	305566.29	4704834.66	33	55	51	48	41	35	31	26	12	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Unknown Receptors																
1289	Unknown	Participating	305774.87	4704879.07	33	56	52	49	41	35	31	27	13	0	0	
1289	Unknown	Participating	305774.87	4704879.07	33	56	52	49	41	35	31	27	13	0	0	

Table 7-4.2.1m: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
139	Public	Non-participating	288755.90	4701123.93	27	54	50	47	37	29	24	16	0	0	0	
140	Public	Non-participating	291020.05	4701771.20	31	55	51	48	39	33	29	24	8	0	0	
209	Public	Non-participating	295061.73	4708308.45	23	48	44	41	34	27	20	10	0	0	0	
210	Public	Non-participating	295139.12	4708314.01	23	49	45	41	34	27	20	11	0	0	0	
211	Public	Non-participating	295075.62	4708339.81	23	48	44	41	34	27	20	10	0	0	0	
213	Public	Non-participating	295087.53	4708342.19	23	48	44	41	34	27	20	11	0	0	0	
214	Public	Non-participating	295090.70	4708375.13	23	48	44	41	34	27	20	10	0	0	0	
216	Public	Non-participating	295105.78	4708378.70	23	48	44	41	34	27	20	10	0	0	0	
217	Public	Non-participating	295113.72	4708399.74	23	48	44	41	34	27	20	10	0	0	0	
746	Public	Non-participating	309354.80	4711518.91	34	57	53	50	41	35	32	29	18	0	0	
768	Public	Non-participating	308880.89	4711128.22	35	57	53	50	42	36	33	30	20	0	0	
810	Public	Non-participating	309397.88	4711757.59	35	57	53	50	41	35	32	29	19	0	0	
893	Public	Non-participating	306667.35	4700934.57	34	56	52	48	40	35	32	29	20	0	0	
894	Public	Non-participating	306651.47	4700891.58	34	56	52	49	41	35	32	29	19	0	0	
895	Public	Non-participating	306640.89	4700851.23	34	56	52	49	41	35	32	29	19	0	0	
929	Public	Non-participating	305563.55	4703843.90	38	61	57	53	45	39	36	34	25	0	0	
955	Public	Non-participating	307132.90	4702978.61	32	55	51	48	40	34	30	27	13	0	0	
1116	Public	Non-participating	307811.74	4713426.43	33	57	53	50	40	34	30	27	15	0	0	
1208	Public	Non-participating	304606.91	4701589.08	34	57	53	49	41	35	32	29	18	0	0	
1263	Public	Non-participating	306476.99	4704206.11	33	58	54	51	42	35	31	27	13	0	0	
1338	Public	Non-participating	308327.91	4710969.63	37	60	56	53	44	38	35	32	22	0	0	
1639	Public	Non-participating	294807.27	4697752.42	33	56	52	49	41	35	31	28	16	0	0	
1640	Public	Non-participating	294840.08	4697725.31	34	57	53	49	41	35	31	28	15	0	0	
1641	Public	Non-participating	294866.54	4697747.80	34	57	53	49	41	35	31	28	15	0	0	
1852	Public	Non-participating	292898.44	4693147.22	32	55	51	48	39	33	29	25	11	0	0	
1860	Public	Non-participating	292354.73	4693669.92	35	57	53	49	41	36	33	30	21	0	0	
1861	Public	Non-participating	292316.63	4693640.81	35	56	52	49	41	36	32	30	20	0	0	
1862	Public	Non-participating	292329.33	4693608.00	34	56	52	49	41	35	32	30	20	0	0	
1863	Public	Non-participating	292378.55	4693601.65	34	56	52	49	41	35	32	29	20	0	0	
1889	Public	Non-participating	290691.01	4694558.53	35	59	55	51	42	36	33	30	17	0	0	
1915	Public	Non-participating	292189.85	4693253.90	32	55	51	48	39	33	30	26	14	0	0	
1990	Public	Non-participating	292957.57	4693229.77	32	56	52	48	40	33	30	26	12	0	0	
2010	Public	Non-participating	292525.77	4693213.90	32	56	52	48	40	33	30	26	13	0	0	
2042	Public	Non-participating	290338.95	4694919.63	37	59	55	51	43	38	35	33	23	0	0	
2066	Public	Non-participating	307815.46	4713385.12	33	57	53	50	40	34	31	27	15	0	0	
2073	Public	Non-participating	288024.25	4694733.74	30	54	50	47	38	32	28	24	11	0	0	
2147	Public	Non-participating	288916.86	4699964.07	25	47	43	40	34	28	22	14	0	0	0	
2150	Public	Non-participating	288919.49	4700053.12	27	51	47	43	36	29	24	19	2	0	0	
2243	Public	Non-participating	295178.15	4708187.41	23	48	44	40	34	27	20	11	0	0	0	
2356	Public	Non-participating	296759.69	4709959.62	23	47	43	39	33	26	19	10	0	0	0	
2471	Public	Non-participating	305758.36	4712998.02	31	57	53	49	39	32	28	24	8	0	0	
2627	Public	Non-participating	294975.79	4707758.70	24	49	45	41	34	27	21	12	0	0	0	
2632	Public	Non-participating	295126.48	4708470.11	23	48	44	41	34	26	20	10	0	0	0	
2654	Public	Non-participating	299641.94	4709286.67	32	56	52	48	40	34	29	24	9	0	0	
2799	Public	Non-participating	290009.81	4696247.20	44	64	60	57	50	44	40	34	14	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Public Receptors																
2799	Public	Non-participating	290009.81	4696247.20	44	64	60	57	50	44	41	40	34	14	0	
2243	Public	Non-participating	295178.15	4708187.41	23	48	44	40	34	27	20	11	0	0	0	

Table 7-4.2.1n: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
2799	Public	Non-participating	290009.81	4696247.20	44	64	60	57	50	44	41	40	34	14	0	
929	Public	Non-participating	305563.55	4703843.90	38	61	57	53	45	39	36	34	25	0	0	
2042	Public	Non-participating	290338.95	4694919.63	37	59	55	51	43	38	35	33	23	0	0	
1338	Public	Non-participating	308327.91	4710969.63	37	60	56	53	44	38	35	32	22	0	0	
1889	Public	Non-participating	290691.01	4694558.53	35	59	55	51	42	36	33	30	17	0	0	
1860	Public	Non-participating	292354.73	4693669.92	35	57	53	49	41	36	33	30	21	0	0	
768	Public	Non-participating	308880.89	4711128.22	35	57	53	50	42	36	33	30	20	0	0	
1861	Public	Non-participating	292316.63	4693640.81	35	56	52	49	41	36	32	30	20	0	0	
810	Public	Non-participating	309397.88	4711757.59	35	57	53	50	41	35	32	29	19	0	0	
1862	Public	Non-participating	292329.33	4693608.00	34	56	52	49	41	35	32	30	20	0	0	
1863	Public	Non-participating	292378.55	4693601.65	34	56	52	49	41	35	32	29	20	0	0	
746	Public	Non-participating	309354.80	4711518.91	34	57	53	50	41	35	32	29	18	0	0	
894	Public	Non-participating	306651.47	4700891.58	34	56	52	49	41	35	32	29	19	0	0	
893	Public	Non-participating	306667.35	4700934.57	34	56	52	48	40	35	32	29	20	0	0	
1208	Public	Non-participating	304606.91	4701589.08	34	57	53	49	41	35	32	29	18	0	0	
895	Public	Non-participating	306640.89	4700851.23	34	56	52	49	41	35	32	29	19	0	0	
1640	Public	Non-participating	294840.08	4697725.31	34	57	53	49	41	35	31	28	15	0	0	
1641	Public	Non-participating	294866.54	4697747.80	34	57	53	49	41	35	31	28	15	0	0	
1639	Public	Non-participating	294807.27	4697752.42	33	56	52	49	41	35	31	28	16	0	0	
1263	Public	Non-participating	306476.99	4704206.11	33	58	54	51	42	35	31	27	13	0	0	
2066	Public	Non-participating	307815.46	4713385.12	33	57	53	50	40	34	31	27	15	0	0	
1116	Public	Non-participating	307811.74	4713426.43	33	57	53	50	40	34	30	27	15	0	0	
955	Public	Non-participating	307132.90	4702978.61	32	55	51	48	40	34	30	27	13	0	0	
2010	Public	Non-participating	292525.77	4693213.90	32	56	52	48	40	33	30	26	13	0	0	
1915	Public	Non-participating	292189.85	4693253.90	32	55	51	48	39	33	30	26	14	0	0	
1990	Public	Non-participating	292957.57	4693229.77	32	56	52	48	40	33	30	26	12	0	0	
1852	Public	Non-participating	292898.44	4693147.22	32	55	51	48	39	33	29	25	11	0	0	
2654	Public	Non-participating	299641.94	4709286.67	32	56	52	48	40	34	29	24	9	0	0	
140	Public	Non-participating	291020.05	4701771.20	31	55	51	48	39	33	29	24	8	0	0	
2471	Public	Non-participating	305758.36	4712998.02	31	57	53	49	39	32	28	24	8	0	0	
2073	Public	Non-participating	288024.25	4694733.74	30	54	50	47	38	32	28	24	11	0	0	
139	Public	Non-participating	288755.90	4701123.93	27	54	50	47	37	29	24	16	0	0	0	
2150	Public	Non-participating	288919.49	4700053.12	27	51	47	43	36	29	24	19	2	0	0	
2147	Public	Non-participating	288916.86	4699964.07	25	47	43	40	34	28	22	14	0	0	0	
2627	Public	Non-participating	294975.79	4707758.70	24	49	45	41	34	27	21	12	0	0	0	
2243	Public	Non-participating	295178.15	4708187.41	23	48	44	40	34	27	20	11	0	0	0	
210	Public	Non-participating	295139.12	4708314.01	23	49	45	41	34	27	20	11	0	0	0	
209	Public	Non-participating	295061.73	4708308.45	23	48	44	41	34	27	20	10	0	0	0	
213	Public	Non-participating	295087.53	4708342.19	23	48	44	41	34	27	20	11	0	0	0	
211	Public	Non-participating	295075.62	4708339.81	23	48	44	41	34	27	20	10	0	0	0	
216	Public	Non-participating	295105.78	4708378.70	23	48	44	41	34	27	20	10	0	0	0	
214	Public	Non-participating	295090.70	4708375.13	23	48	44	41	34	27	20	10	0	0	0	
217	Public	Non-participating	295113.72	4708399.74	23	48	44	41	34	27	20	10	0	0	0	
2632	Public	Non-participating	295126.48	4708470.11	23	48	44	41	34	26	20	10	0	0	0	
2356	Public	Non-participating	296759.69	4709959.62	23	47	43	39	33	26	19	10	0	0	0	
Summary of Maximum and Minimum Sound Levels for Non-Participating Public Receptors																
2799	Public	Non-participating	290009.81	4696247.20	44	64	60	57	50	44	41	40	34	14	0	
2243	Public	Non-participating	295178.15	4708187.41	23	48	44	40	34	27	20	11	0	0	0	

Table 7-4.2.1o: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Potentially Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1894	Public	Potentially Participating	292656.36	4693947.20	38	59	55	52	44	38	35	33	25	0	0	
1991	Public	Potentially Participating	292558.99	4693958.84	38	59	55	52	44	38	36	34	26	0	0	
1992	Public	Potentially Participating	292566.40	4693907.51	38	59	55	52	44	38	35	33	25	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Public Receptors																
1991	Public	Potentially Participating	292558.99	4693958.84	38	59	55	52	44	38	36	34	26	0	0	
1991	Public	Potentially Participating	292558.99	4693958.84	38	59	55	52	44	38	36	34	26	0	0	

Table 7-4.2.1p: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Potentially Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1991	Public	Potentially Participating	292558.99	4693958.84	38	59	55	52	44	38	36	34	26	0	0	
1894	Public	Potentially Participating	292656.36	4693947.20	38	59	55	52	44	38	35	33	25	0	0	
1992	Public	Potentially Participating	292566.40	4693907.51	38	59	55	52	44	38	35	33	25	0	0	
Summary of Maximum and Minimum Sound Levels for Potentially Participating Public Receptors																
1991	Public	Potentially Participating	292558.99	4693958.84	38	59	55	52	44	38	36	34	26	0	0	
1991	Public	Potentially Participating	292558.99	4693958.84	38	59	55	52	44	38	36	34	26	0	0	

Table 7-4.2.1q: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1025	Public	Participating	308066.68	4707049.68	34	57	53	50	42	35	32	28	14	0	0	
1097	Public	Participating	306872.14	4711276.81	52	71	67	64	58	51	49	48	44	31	9	
1319	Public	Participating	304935.39	4703397.66	41	62	58	55	47	41	38	36	29	6	0	
1327	Public	Participating	305567.32	4704858.49	33	55	51	48	41	35	31	26	13	0	0	
2064	Public	Participating	308087.66	4707090.90	34	58	54	50	42	36	32	28	14	0	0	
2131	Public	Participating	304757.39	4704884.90	36	59	55	51	43	37	34	31	20	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Public Receptors																
1097	Public	Participating	306872.14	4711276.81	52	71	67	64	58	51	49	48	44	31	9	
1327	Public	Participating	305567.32	4704858.49	33	55	51	48	41	35	31	26	13	0	0	

Table 7-4.2.1r: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1097	Public	Participating	306872.14	4711276.81	52	71	67	64	58	51	49	48	44	31	9	
1319	Public	Participating	304935.39	4703397.66	41	62	58	55	47	41	38	36	29	6	0	
2131	Public	Participating	304757.39	4704884.90	36	59	55	51	43	37	34	31	20	0	0	
2064	Public	Participating	308087.66	4707090.90	34	58	54	50	42	36	32	28	14	0	0	
1025	Public	Participating	308066.68	4707049.68	34	57	53	50	42	35	32	28	14	0	0	
1327	Public	Participating	305567.32	4704858.49	33	55	51	48	41	35	31	26	13	0	0	
Summary of Maximum and Minimum Sound Levels for Participating Public Receptors																
1097	Public	Participating	306872.14	4711276.81	52	71	67	64	58	51	49	48	44	31	9	
1327	Public	Participating	305567.32	4704858.49	33	55	51	48	41	35	31	26	13	0	0	

Table 7-4.2.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1	Other	Non-participating	305100.29	4712567.76	25	51	47	44	36	28	22	13	0	0	0	
3	Other	Non-participating	305304.71	4712915.43	26	52	48	44	36	29	23	16	0	0	0	
4	Other	Non-participating	305994.82	4713744.48	24	47	43	39	34	27	21	13	0	0	0	
5	Other	Non-participating	305969.16	4713719.76	24	47	43	39	34	27	21	13	0	0	0	
9	Other	Non-participating	305411.35	4713666.88	26	51	47	43	35	29	24	18	0	0	0	
13	Other	Non-participating	305513.98	4713741.76	25	50	46	42	35	28	23	17	0	0	0	
15	Other	Non-participating	305097.21	4712142.29	28	53	49	45	37	31	25	18	2	0	0	
18	Other	Non-participating	304472.77	4713292.02	27	54	50	47	37	29	23	16	0	0	0	
24	Other	Non-participating	304946.78	4713864.10	25	51	47	43	35	28	22	16	0	0	0	
29	Other	Non-participating	291789.07	4702819.59	29	53	49	45	38	31	26	19	4	0	0	
34	Other	Non-participating	300652.40	4711521.64	23	47	43	39	34	27	20	12	0	0	0	
53	Other	Non-participating	291760.61	4703070.72	31	57	53	49	40	33	28	23	6	0	0	
59	Other	Non-participating	289870.95	4692880.49	26	51	47	43	35	29	24	18	0	0	0	
60	Other	Non-participating	289866.31	4692920.77	26	50	46	42	35	28	23	17	0	0	0	
62	Other	Non-participating	288861.93	4692959.82	22	45	41	38	32	26	20	12	0	0	0	
63	Other	Non-participating	289870.74	4692983.20	26	50	46	42	35	28	23	18	0	0	0	
64	Other	Non-participating	289850.27	4693025.57	26	50	46	42	35	29	24	18	0	0	0	
65	Other	Non-participating	288854.24	4693025.58	23	46	42	38	32	26	20	12	0	0	0	
66	Other	Non-participating	289821.99	4693026.96	26	50	46	42	35	29	24	18	0	0	0	
67	Other	Non-participating	289948.52	4693039.94	26	50	46	42	35	29	24	18	0	0	0	
69	Other	Non-participating	289879.93	4693102.04	26	50	46	43	35	29	24	18	0	0	0	
70	Other	Non-participating	289760.35	4693197.05	27	50	46	43	35	29	24	19	2	0	0	
73	Other	Non-participating	289749.51	4693306.32	27	51	47	43	36	29	25	20	3	0	0	
74	Other	Non-participating	289743.00	4693322.24	27	51	47	43	36	30	25	20	3	0	0	
75	Other	Non-participating	287756.69	4693347.62	25	50	46	42	34	27	22	16	0	0	0	
77	Other	Non-participating	287800.35	4693372.26	25	50	46	42	34	27	22	16	0	0	0	
79	Other	Non-participating	287801.08	4693398.11	25	50	46	43	34	27	22	16	0	0	0	
81	Other	Non-participating	289636.14	4693492.89	28	51	47	44	36	30	26	21	6	0	0	
82	Other	Non-participating	289783.85	4693540.96	28	51	47	44	37	30	26	22	6	0	0	
84	Other	Non-participating	288052.89	4693862.08	27	52	48	45	36	29	25	20	3	0	0	
85	Other	Non-participating	288007.08	4693886.05	27	51	47	44	35	29	24	19	3	0	0	
86	Other	Non-participating	287420.44	4693890.09	25	51	47	43	35	27	23	17	0	0	0	
87	Other	Non-participating	287492.06	4693891.13	26	51	47	43	35	28	23	17	0	0	0	
88	Other	Non-participating	288006.01	4693937.98	27	51	47	44	35	29	24	20	3	0	0	
89	Other	Non-participating	288208.35	4693954.25	28	52	48	44	36	30	25	21	5	0	0	
90	Other	Non-participating	287937.03	4693959.56	27	51	47	44	35	29	24	19	3	0	0	
91	Other	Non-participating	288229.29	4693963.53	28	52	48	44	36	30	25	21	6	0	0	
92	Other	Non-participating	286976.82	4694695.56	24	49	45	41	34	27	22	16	0	0	0	
93	Other	Non-participating	286992.69	4694787.45	25	50	46	43	34	27	23	17	0	0	0	
95	Other	Non-participating	287507.80	4695938.21	29	54	50	47	37	31	26	22	6	0	0	
97	Other	Non-participating	287225.00	4696431.83	26	50	46	42	35	28	23	18	0	0	0	
98	Other	Non-participating	287376.27	4696464.19	26	50	46	43	35	28	24	19	2	0	0	
99	Other	Non-participating	287483.11	4696961.14	23	46	42	39	33	27	21	13	0	0	0	
100	Other	Non-participating	287316.77	4697364.46	22	46	42	38	33	26	20	11	0	0	0	
101	Other	Non-participating	287293.06	4697365.84	22	46	42	38	33	26	19	11	0	0	0	
102	Other	Non-participating	287290.71	4697379.55	22	46	42	38	32	26	19	11	0	0	0	
104	Other	Non-participating	288564.37	4697907.13	29	55	51	47	38	31	26	20	1	0	0	
105	Other	Non-participating	288608.16	4697914.48	29	55	51	47	38	31	26	20	1	0	0	
106	Other	Non-participating	288515.88	4697948.86	28	55	51	47	38	31	26	20	0	0	0	

Table 7-4.2.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
107	Other	Non-participating	288554.17	4698108.72	27	53	49	45	37	30	25	18	0	0	0	
108	Other	Non-participating	288474.21	4698191.58	28	53	49	46	37	30	25	19	0	0	0	
109	Other	Non-participating	288460.32	4698362.92	28	54	50	46	37	30	25	19	0	0	0	
110	Other	Non-participating	288512.75	4698568.89	29	55	51	47	38	31	26	20	0	0	0	
111	Other	Non-participating	288645.98	4698639.85	29	55	51	47	38	31	26	20	1	0	0	
112	Other	Non-participating	288659.72	4698673.43	29	55	51	47	38	31	26	20	1	0	0	
113	Other	Non-participating	288921.40	4698909.14	28	51	47	44	36	30	25	20	4	0	0	
114	Other	Non-participating	288942.16	4698934.48	28	51	47	44	37	30	26	21	5	0	0	
116	Other	Non-participating	288891.19	4698965.61	28	53	49	46	37	31	26	21	4	0	0	
117	Other	Non-participating	288478.70	4698979.77	27	54	50	46	37	30	24	18	0	0	0	
118	Other	Non-participating	288981.22	4699011.69	26	48	44	40	35	29	23	16	0	0	0	
119	Other	Non-participating	288810.28	4699269.74	29	54	50	46	38	31	26	21	3	0	0	
120	Other	Non-participating	288843.78	4699294.56	29	53	49	46	37	31	26	21	4	0	0	
121	Other	Non-participating	288906.24	4699863.13	27	52	48	44	36	30	25	20	3	0	0	
122	Other	Non-participating	288886.70	4699890.54	27	52	48	45	36	30	25	20	3	0	0	
123	Other	Non-participating	288924.83	4699897.69	27	52	48	44	36	30	25	20	3	0	0	
124	Other	Non-participating	288757.64	4699930.36	28	53	49	46	37	30	25	19	1	0	0	
125	Other	Non-participating	288743.70	4699933.00	27	52	48	45	36	30	25	19	1	0	0	
126	Other	Non-participating	289169.55	4700046.79	29	53	49	45	37	31	26	21	6	0	0	
127	Other	Non-participating	288897.78	4700089.98	28	53	49	46	37	30	25	20	2	0	0	
128	Other	Non-participating	288886.54	4700103.87	28	53	49	45	37	30	25	20	2	0	0	
129	Other	Non-participating	288905.06	4700107.83	28	53	49	46	37	30	25	20	2	0	0	
130	Other	Non-participating	288931.52	4700124.37	28	53	49	46	37	30	25	20	2	0	0	
131	Other	Non-participating	288971.21	4700141.57	28	53	49	46	37	30	25	20	3	0	0	
132	Other	Non-participating	289147.60	4700190.42	28	51	47	44	36	30	25	20	4	0	0	
133	Other	Non-participating	289157.18	4700200.69	28	51	47	44	36	30	25	20	4	0	0	
134	Other	Non-participating	289186.96	4700229.44	28	51	47	44	36	30	25	20	5	0	0	
135	Other	Non-participating	289172.24	4700269.83	27	51	47	44	36	30	25	20	4	0	0	
136	Other	Non-participating	289225.98	4700275.99	28	52	48	44	37	30	26	21	5	0	0	
137	Other	Non-participating	289388.91	4700592.20	26	50	46	42	35	29	23	16	0	0	0	
138	Other	Non-participating	289404.13	4700619.66	26	50	46	42	35	29	23	16	0	0	0	
142	Other	Non-participating	290865.67	4701878.56	30	55	51	48	39	32	28	23	5	0	0	
143	Other	Non-participating	290887.92	4701884.46	30	55	51	48	39	32	28	23	6	0	0	
144	Other	Non-participating	290617.77	4701896.39	30	55	51	48	39	32	28	22	3	0	0	
145	Other	Non-participating	290680.03	4701923.22	30	55	51	48	39	32	28	22	3	0	0	
146	Other	Non-participating	290654.41	4701941.84	30	55	51	48	39	32	28	22	3	0	0	
148	Other	Non-participating	290345.28	4702318.82	27	52	48	45	36	29	24	16	0	0	0	
150	Other	Non-participating	290310.92	4702334.13	28	54	50	46	37	30	25	18	0	0	0	
151	Other	Non-participating	290313.30	4702392.31	28	54	50	46	37	30	25	18	0	0	0	
152	Other	Non-participating	290296.31	4702437.71	27	53	49	45	36	29	24	16	0	0	0	
156	Other	Non-participating	291193.93	4702749.71	28	54	50	46	37	31	25	18	0	0	0	
157	Other	Non-participating	291540.14	4702758.46	30	56	52	48	39	32	28	23	7	0	0	
158	Other	Non-participating	291174.37	4702791.86	29	55	51	47	38	31	26	19	0	0	0	
159	Other	Non-participating	291789.27	4702822.14	29	53	49	45	38	31	26	19	4	0	0	
160	Other	Non-participating	291176.91	4702831.99	30	56	52	48	39	32	27	21	3	0	0	
161	Other	Non-participating	291218.81	4702856.11	29	54	50	47	38	31	26	20	2	0	0	
163	Other	Non-participating	291571.96	4702936.98	30	55	51	48	39	32	27	22	5	0	0	
164	Other	Non-participating	292306.16	4703683.15	26	51	47	43	36	29	24	16	0	0	0	
165	Other	Non-participating	291999.46	4703703.26	25	50	46	43	36	29	22	14	0	0	0	

Table 7-4.2.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
166	Other	Non-participating	292027.96	4703712.48	25	50	46	42	35	29	23	14	0	0	0	
167	Other	Non-participating	291920.43	4703748.64	26	51	47	44	36	29	23	14	0	0	0	
168	Other	Non-participating	292072.79	4703758.57	25	49	45	41	35	29	23	14	0	0	0	
169	Other	Non-participating	293672.34	4704007.08	29	53	49	45	38	31	26	21	2	0	0	
170	Other	Non-participating	293629.87	4704025.11	29	52	48	45	38	31	26	20	2	0	0	
171	Other	Non-participating	292319.32	4704390.26	26	51	47	44	36	29	23	15	0	0	0	
173	Other	Non-participating	295005.84	4704897.67	28	54	50	46	38	31	25	18	0	0	0	
175	Other	Non-participating	294983.58	4704900.32	28	54	50	46	38	31	25	19	0	0	0	
176	Other	Non-participating	294966.95	4704953.23	28	54	50	46	38	31	25	19	0	0	0	
177	Other	Non-participating	295162.21	4705571.56	27	51	47	44	37	30	25	19	1	0	0	
178	Other	Non-participating	295186.02	4705583.47	28	51	47	44	37	30	25	19	1	0	0	
179	Other	Non-participating	295186.02	4705583.47	28	51	47	44	37	30	25	19	1	0	0	
180	Other	Non-participating	294761.36	4706123.22	27	52	48	44	36	29	24	17	0	0	0	
181	Other	Non-participating	295432.88	4706145.45	28	52	48	44	37	31	25	19	0	0	0	
182	Other	Non-participating	294627.22	4706164.50	26	51	47	44	36	29	23	17	0	0	0	
183	Other	Non-participating	294689.13	4706166.08	26	52	48	44	36	29	24	17	0	0	0	
184	Other	Non-participating	294624.04	4706199.42	26	51	47	44	36	29	23	17	0	0	0	
185	Other	Non-participating	295459.87	4706262.13	28	52	48	44	37	31	25	19	1	0	0	
186	Other	Non-participating	295263.01	4706292.29	29	53	49	46	38	31	26	21	3	0	0	
187	Other	Non-participating	295441.61	4706305.78	28	52	48	44	37	31	25	19	1	0	0	
188	Other	Non-participating	295324.13	4706307.37	29	53	49	46	38	31	26	21	4	0	0	
189	Other	Non-participating	295636.87	4706513.75	27	51	47	43	37	31	25	18	1	0	0	
190	Other	Non-participating	295576.55	4706549.46	27	51	47	43	37	30	25	18	0	0	0	
191	Other	Non-participating	295624.17	4706566.93	27	51	47	43	37	31	25	18	1	0	0	
192	Other	Non-participating	295468.60	4706811.40	27	50	46	43	36	30	24	16	0	0	0	
193	Other	Non-participating	295491.62	4706816.96	27	50	46	43	36	30	24	17	0	0	0	
194	Other	Non-participating	295513.05	4706819.34	27	50	46	43	36	30	24	17	0	0	0	
195	Other	Non-participating	294933.20	4707351.76	26	51	47	43	36	28	23	16	0	0	0	
196	Other	Non-participating	294923.07	4707383.08	26	51	47	43	36	28	23	16	0	0	0	
197	Other	Non-participating	294983.87	4707417.16	24	49	45	42	35	28	21	13	0	0	0	
198	Other	Non-participating	294956.95	4707574.94	24	49	45	41	35	27	21	12	0	0	0	
199	Other	Non-participating	294952.32	4707745.60	24	49	45	41	34	27	21	12	0	0	0	
200	Other	Non-participating	294952.99	4707883.18	24	49	45	41	34	27	20	11	0	0	0	
201	Other	Non-participating	295077.60	4708024.95	24	49	45	41	34	27	20	11	0	0	0	
202	Other	Non-participating	295065.96	4708055.12	24	49	45	41	34	27	20	11	0	0	0	
203	Other	Non-participating	295046.38	4708078.93	24	49	45	41	34	27	20	11	0	0	0	
204	Other	Non-participating	295115.18	4708128.67	24	49	45	41	34	27	20	11	0	0	0	
205	Other	Non-participating	294994.00	4708138.72	23	49	45	41	34	27	20	11	0	0	0	
207	Other	Non-participating	295035.80	4708222.86	23	49	45	41	34	27	20	11	0	0	0	
208	Other	Non-participating	295254.35	4708263.08	23	47	43	39	34	27	20	11	0	0	0	
218	Other	Non-participating	296175.36	4708414.82	29	54	50	46	38	31	26	21	3	0	0	
220	Other	Non-participating	295210.67	4708435.21	23	48	44	40	34	27	20	11	0	0	0	
221	Other	Non-participating	295405.42	4708477.13	23	47	43	39	34	27	20	11	0	0	0	
222	Other	Non-participating	295218.10	4708508.88	23	48	44	40	34	26	20	11	0	0	0	
223	Other	Non-participating	295274.85	4708523.56	23	48	44	40	34	27	20	11	0	0	0	
224	Other	Non-participating	295253.02	4708673.98	23	48	44	40	34	26	19	10	0	0	0	
225	Other	Non-participating	295372.48	4708916.07	22	47	43	39	33	26	19	10	0	0	0	
227	Other	Non-participating	295674.51	4709131.97	23	47	43	39	33	26	19	10	0	0	0	
228	Other	Non-participating	295658.23	4709143.48	23	47	43	39	33	26	19	10	0	0	0	

Table 7-4.2.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
229	Other	Non-participating	295642.76	4709147.05	23	47	43	39	33	26	19	10	0	0	0	
230	Other	Non-participating	295722.53	4709156.58	23	47	43	39	33	26	19	10	0	0	0	
231	Other	Non-participating	295611.66	4709182.58	22	47	43	39	33	26	19	10	0	0	0	
232	Other	Non-participating	295713.40	4709202.62	23	47	43	39	33	26	19	10	0	0	0	
233	Other	Non-participating	295899.91	4709254.09	23	47	43	39	33	26	20	11	0	0	0	
234	Other	Non-participating	295895.57	4709261.75	23	47	43	39	33	26	20	11	0	0	0	
235	Other	Non-participating	295890.01	4709276.83	23	47	43	39	33	26	20	11	0	0	0	
236	Other	Non-participating	295890.01	4709276.83	23	47	43	39	33	26	20	11	0	0	0	
237	Other	Non-participating	295901.12	4709310.57	23	47	43	39	33	26	20	10	0	0	0	
238	Other	Non-participating	295968.59	4709311.76	23	47	43	39	34	26	20	11	0	0	0	
239	Other	Non-participating	295929.30	4709320.88	23	47	43	39	33	26	20	10	0	0	0	
240	Other	Non-participating	295967.00	4709327.63	23	47	43	39	33	26	20	11	0	0	0	
241	Other	Non-participating	295955.89	4709332.00	23	47	43	39	33	26	20	11	0	0	0	
242	Other	Non-participating	295991.21	4709339.14	23	47	43	39	33	26	20	11	0	0	0	
243	Other	Non-participating	295942.11	4709359.34	23	47	43	39	33	26	20	10	0	0	0	
244	Other	Non-participating	296028.92	4709358.99	23	47	43	39	34	26	20	11	0	0	0	
245	Other	Non-participating	295985.26	4709361.37	23	47	43	39	33	26	20	11	0	0	0	
246	Other	Non-participating	296020.18	4709366.13	23	47	43	39	33	26	20	11	0	0	0	
247	Other	Non-participating	296124.96	4709419.71	23	47	43	39	34	26	20	11	0	0	0	
248	Other	Non-participating	294409.24	4704474.54	30	57	53	49	40	32	27	21	1	0	0	
249	Other	Non-participating	287008.08	4694750.72	25	49	45	42	34	27	22	17	0	0	0	
250	Other	Non-participating	287945.10	4693803.91	27	52	48	44	36	29	24	19	2	0	0	
251	Other	Non-participating	287898.32	4693806.03	27	52	48	44	35	29	24	19	1	0	0	
252	Other	Non-participating	287717.95	4694029.77	27	52	48	44	35	29	24	19	1	0	0	
253	Other	Non-participating	287729.13	4694043.14	27	52	48	44	36	29	24	19	2	0	0	
254	Other	Non-participating	287555.68	4693812.17	26	51	47	43	35	28	23	17	0	0	0	
255	Other	Non-participating	288675.78	4698672.25	29	55	51	47	38	31	26	20	1	0	0	
256	Other	Non-participating	289232.24	4700147.31	28	51	47	44	37	30	26	21	6	0	0	
257	Other	Non-participating	288967.69	4700042.06	25	47	43	40	34	28	22	15	0	0	0	
258	Other	Non-participating	288950.85	4700036.24	27	51	47	43	36	29	25	19	3	0	0	
259	Other	Non-participating	288826.75	4699939.79	27	51	47	44	36	29	24	19	2	0	0	
260	Other	Non-participating	289328.95	4700515.56	28	52	48	45	37	30	25	20	4	0	0	
261	Other	Non-participating	291126.18	4702343.81	31	55	51	48	39	33	28	23	6	0	0	
262	Other	Non-participating	292182.77	4704263.21	28	55	51	47	38	30	25	18	0	0	0	
263	Other	Non-participating	294416.10	4704205.00	31	58	54	50	40	33	28	23	4	0	0	
264	Other	Non-participating	295689.13	4707154.37	27	50	46	43	36	30	24	17	0	0	0	
289	Other	Non-participating	292746.07	4694916.34	43	63	59	56	49	43	40	39	33	13	0	
466	Other	Non-participating	291661.69	4698094.47	37	59	55	52	44	38	35	32	21	0	0	
666	Other	Non-participating	296307.36	4695617.86	34	57	53	50	41	35	31	28	16	0	0	
667	Other	Non-participating	295458.11	4695960.96	36	58	54	51	42	37	33	31	20	0	0	
668	Other	Non-participating	296208.01	4696091.13	32	56	52	49	40	34	30	26	13	0	0	
669	Other	Non-participating	291409.40	4700492.85	35	58	54	50	42	36	33	29	17	0	0	
670	Other	Non-participating	302587.77	4707102.77	36	59	55	52	43	37	33	30	17	0	0	
675	Other	Non-participating	305167.16	4707993.02	39	61	57	54	45	40	36	34	24	0	0	
676	Other	Non-participating	305149.17	4708026.48	38	59	55	52	44	39	35	32	22	0	0	
677	Other	Non-participating	305135.53	4708002.21	38	59	55	52	44	39	35	32	23	0	0	
678	Other	Non-participating	304622.75	4708545.25	34	57	53	49	42	36	31	27	13	0	0	
680	Other	Non-participating	305421.88	4708578.40	37	60	56	52	44	38	34	31	18	0	0	
682	Other	Non-participating	303523.53	4708187.97	32	55	51	48	41	35	30	25	10	0	0	

Table 7-4.2.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
683	Other	Non-participating	303480.53	4708066.26	35	60	56	52	43	37	33	28	13	0	0	
684	Other	Non-participating	303458.04	4708055.67	35	60	56	52	43	37	33	28	13	0	0	
693	Other	Non-participating	304599.10	4708859.46	33	58	54	50	42	35	31	27	10	0	0	
695	Other	Non-participating	305472.75	4708850.79	36	59	55	52	43	37	34	30	16	0	0	
696	Other	Non-participating	305492.63	4708849.86	36	59	55	52	43	37	34	30	16	0	0	
708	Other	Non-participating	308272.39	4709692.68	36	59	55	52	43	37	34	30	18	0	0	
720	Other	Non-participating	308483.00	4710256.25	34	58	54	50	42	36	32	28	15	0	0	
744	Other	Non-participating	308071.48	4711539.56	42	63	59	56	48	42	39	38	31	9	0	
752	Other	Non-participating	309358.42	4710818.02	32	57	53	49	40	34	30	26	12	0	0	
758	Other	Non-participating	309417.23	4710849.74	32	56	52	49	40	34	30	26	12	0	0	
760	Other	Non-participating	309411.77	4711140.43	33	57	53	49	40	34	31	27	14	0	0	
763	Other	Non-participating	309585.82	4711081.66	32	56	52	49	40	33	29	26	12	0	0	
773	Other	Non-participating	308401.08	4711135.21	38	60	56	53	44	39	35	33	24	0	0	
782	Other	Non-participating	309731.75	4711233.75	31	56	52	48	39	33	29	25	11	0	0	
788	Other	Non-participating	308402.29	4711297.43	39	61	57	54	45	40	37	35	26	0	0	
794	Other	Non-participating	309099.07	4711627.53	37	59	55	51	43	37	34	32	23	0	0	
801	Other	Non-participating	309388.28	4711639.29	34	57	53	50	41	35	32	29	19	0	0	
817	Other	Non-participating	305612.24	4712158.25	29	51	47	44	38	32	27	21	8	0	0	
818	Other	Non-participating	305638.96	4712105.33	30	52	48	44	38	32	28	22	9	0	0	
821	Other	Non-participating	309246.56	4712131.55	36	57	53	50	42	36	33	31	22	0	0	
823	Other	Non-participating	305262.56	4712237.23	28	52	48	45	37	31	25	19	3	0	0	
837	Other	Non-participating	306872.51	4713058.48	32	55	51	48	40	34	30	27	14	0	0	
839	Other	Non-participating	309288.09	4713248.00	31	56	52	48	39	33	29	25	13	0	0	
857	Other	Non-participating	297685.64	4706792.99	44	65	61	57	50	44	41	40	33	12	0	
860	Other	Non-participating	300987.21	4707144.32	35	57	53	50	42	36	32	29	16	0	0	
861	Other	Non-participating	301010.77	4707231.30	35	57	53	50	42	37	33	29	18	0	0	
867	Other	Non-participating	301200.67	4707760.71	39	60	56	53	45	40	37	35	27	2	0	
870	Other	Non-participating	299397.05	4707994.55	36	58	54	51	43	37	34	31	22	0	0	
871	Other	Non-participating	299408.96	4708078.68	36	57	53	50	43	37	33	30	21	0	0	
890	Other	Non-participating	300963.06	4707265.95	35	57	53	50	42	37	33	29	17	0	0	
891	Other	Non-participating	300937.09	4707158.05	35	57	53	50	42	36	32	28	16	0	0	
892	Other	Non-participating	305620.43	4700282.09	31	54	50	46	38	32	29	26	14	0	0	
896	Other	Non-participating	306666.82	4701005.38	35	56	52	49	41	35	32	30	21	0	0	
897	Other	Non-participating	306667.58	4701004.43	35	56	52	49	41	35	32	30	21	0	0	
898	Other	Non-participating	306577.55	4701115.39	36	57	53	50	42	37	34	32	23	0	0	
899	Other	Non-participating	305273.67	4701079.74	37	59	55	51	43	37	34	32	24	0	0	
900	Other	Non-participating	305230.28	4701077.84	37	59	55	52	43	37	34	32	23	0	0	
901	Other	Non-participating	304804.42	4701569.04	35	57	53	50	42	36	33	30	20	0	0	
902	Other	Non-participating	307496.48	4701323.62	30	54	50	46	38	32	28	25	11	0	0	
903	Other	Non-participating	307450.04	4701318.06	31	54	50	47	38	32	28	25	12	0	0	
904	Other	Non-participating	307421.86	4701288.30	31	54	50	47	38	32	29	25	12	0	0	
908	Other	Non-participating	304073.29	4703063.63	33	56	52	49	41	35	31	26	12	0	0	
909	Other	Non-participating	304074.35	4703005.42	33	56	52	49	41	35	30	26	12	0	0	
911	Other	Non-participating	306182.08	4703440.39	38	61	57	53	45	39	36	34	25	0	0	
912	Other	Non-participating	306160.91	4703399.12	39	61	57	54	45	39	36	34	26	0	0	
914	Other	Non-participating	303246.57	4703411.44	35	59	55	51	43	37	33	30	20	0	0	
920	Other	Non-participating	305160.06	4703826.70	38	60	56	53	44	38	35	33	25	0	0	
924	Other	Non-participating	305253.33	4703996.03	37	60	56	53	44	38	35	32	22	0	0	
925	Other	Non-participating	305201.74	4704042.34	37	60	56	53	44	38	34	31	21	0	0	

Table 7-4.2.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
926	Other	Non-participating	305221.58	4704052.92	37	60	56	53	44	38	34	31	21	0	0	
928	Other	Non-participating	305483.52	4703807.52	39	61	57	53	45	39	36	34	26	0	0	
930	Other	Non-participating	305522.54	4703849.85	38	61	57	53	45	39	36	33	25	0	0	
931	Other	Non-participating	305577.44	4703819.42	39	61	57	53	45	39	36	34	26	0	0	
933	Other	Non-participating	303678.55	4704612.49	35	58	54	51	42	36	32	28	14	0	0	
934	Other	Non-participating	303669.38	4704611.60	35	58	54	51	42	36	32	28	14	0	0	
942	Other	Non-participating	309365.33	4710941.36	33	57	53	49	40	34	30	26	13	0	0	
943	Other	Non-participating	309344.43	4710954.86	33	57	53	49	40	34	30	27	13	0	0	
947	Other	Non-participating	307033.60	4703015.88	33	55	51	48	40	34	30	27	15	0	0	
949	Other	Non-participating	306984.74	4703056.13	33	56	52	48	40	34	31	27	15	0	0	
950	Other	Non-participating	306895.84	4702998.98	34	56	52	49	41	35	31	28	16	0	0	
951	Other	Non-participating	306837.10	4703033.90	34	56	52	49	41	35	32	29	17	0	0	
952	Other	Non-participating	306825.19	4703040.25	34	56	52	49	41	35	32	29	17	0	0	
957	Other	Non-participating	307137.14	4703015.65	32	55	51	48	40	34	30	26	13	0	0	
958	Other	Non-participating	307025.94	4702994.18	33	56	52	48	40	34	31	27	15	0	0	
959	Other	Non-participating	306661.42	4701186.96	36	57	53	50	42	36	33	31	23	0	0	
972	Other	Non-participating	306887.90	4707347.34	40	62	58	55	46	41	38	36	27	0	0	
974	Other	Non-participating	304826.51	4707719.89	40	62	58	54	46	40	38	35	26	0	0	
975	Other	Non-participating	304835.64	4707768.71	39	61	57	54	46	40	37	35	26	0	0	
976	Other	Non-participating	304838.02	4707698.86	40	62	58	55	46	41	38	35	27	0	0	
977	Other	Non-participating	304842.39	4707682.98	40	62	58	55	47	41	38	36	27	0	0	
979	Other	Non-participating	305159.08	4707674.04	41	62	58	55	47	42	39	37	29	4	0	
980	Other	Non-participating	305260.17	4707704.19	42	63	59	55	47	42	39	37	29	3	0	
993	Other	Non-participating	308488.25	4707597.00	33	57	53	49	41	35	31	28	15	0	0	
995	Other	Non-participating	307232.00	4707636.75	41	62	58	55	47	41	39	37	29	3	0	
1002	Other	Non-participating	305464.29	4707809.23	41	62	58	55	47	42	39	37	29	2	0	
1003	Other	Non-participating	305447.02	4707864.21	41	62	58	55	47	41	38	36	28	0	0	
1017	Other	Non-participating	307605.47	4708250.22	44	64	60	57	50	44	41	40	33	12	0	
1018	Other	Non-participating	307590.55	4708237.36	44	64	60	57	50	44	41	40	34	12	0	
1019	Other	Non-participating	307584.78	4708290.38	45	65	61	57	50	44	42	41	34	13	0	
1020	Other	Non-participating	307583.46	4708211.01	44	64	60	57	50	44	41	40	33	12	0	
1032	Other	Non-participating	305554.64	4708678.42	37	60	56	53	44	38	35	31	18	0	0	
1033	Other	Non-participating	305576.86	4708687.94	37	60	56	53	44	38	35	31	18	0	0	
1036	Other	Non-participating	308002.25	4708870.25	40	61	57	54	46	41	38	36	28	3	0	
1041	Other	Non-participating	308218.66	4709028.64	38	59	55	52	44	38	35	33	24	0	0	
1048	Other	Non-participating	304029.65	4709646.89	30	54	50	46	39	32	27	21	2	0	0	
1061	Other	Non-participating	303940.63	4710306.95	28	53	49	46	38	31	26	19	0	0	0	
1074	Other	Non-participating	304409.79	4710690.68	29	54	50	46	38	32	27	20	1	0	0	
1079	Other	Non-participating	304099.95	4710827.50	27	51	47	43	36	30	24	15	0	0	0	
1080	Other	Non-participating	304125.03	4710826.92	26	51	47	43	36	30	23	15	0	0	0	
1084	Other	Non-participating	308061.88	4711174.73	39	61	57	54	45	40	37	34	25	0	0	
1085	Other	Non-participating	308153.56	4711208.87	39	61	57	54	45	40	37	34	25	0	0	
1092	Other	Non-participating	304169.99	4711432.85	25	49	45	41	35	28	22	12	0	0	0	
1096	Other	Non-participating	307524.11	4711279.70	42	63	59	56	48	42	39	37	30	5	0	
1102	Other	Non-participating	307188.93	4711946.13	42	62	58	55	48	42	39	38	31	8	0	
1117	Other	Non-participating	307783.76	4713199.61	34	58	54	50	41	35	32	29	18	0	0	
1146	Other	Non-participating	299738.04	4706199.46	40	61	57	54	46	41	37	35	26	0	0	
1149	Other	Non-participating	300405.88	4706187.62	37	59	55	52	44	38	35	31	19	0	0	
1150	Other	Non-participating	300374.26	4706187.56	37	59	55	52	44	38	35	31	19	0	0	

Table 7-4.2.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1174	Other	Non-participating	299140.27	4707400.12	44	65	61	57	50	44	41	40	33	14	0	
1175	Other	Non-participating	299144.76	4707428.43	44	64	60	57	49	43	41	39	33	13	0	
1176	Other	Non-participating	299576.30	4708124.70	35	57	53	50	42	37	33	30	20	0	0	
1177	Other	Non-participating	299552.63	4708015.45	36	58	54	51	43	37	34	31	22	0	0	
1180	Other	Non-participating	296445.19	4708093.02	26	49	45	41	36	29	23	15	0	0	0	
1185	Other	Non-participating	298398.91	4708255.16	36	59	55	51	43	37	34	31	20	0	0	
1192	Other	Non-participating	305026.52	4700595.41	32	55	51	47	39	33	29	26	14	0	0	
1193	Other	Non-participating	305094.96	4700672.09	33	57	53	50	41	34	31	28	16	0	0	
1196	Other	Non-participating	305316.68	4700637.16	34	58	54	50	41	35	31	28	18	0	0	
1197	Other	Non-participating	305329.38	4700680.55	34	58	54	50	41	35	32	29	18	0	0	
1198	Other	Non-participating	305307.11	4700675.90	34	58	54	50	41	35	31	29	18	0	0	
1199	Other	Non-participating	306524.23	4700546.93	32	54	50	47	39	33	30	27	16	0	0	
1200	Other	Non-participating	304676.81	4700666.44	32	57	53	49	40	33	29	25	12	0	0	
1201	Other	Non-participating	306065.14	4701022.26	39	59	55	52	44	39	36	34	27	2	0	
1202	Other	Non-participating	305574.40	4700952.68	37	58	54	51	43	37	34	33	25	0	0	
1203	Other	Non-participating	304403.02	4701230.27	32	55	51	48	40	33	30	26	13	0	0	
1204	Other	Non-participating	304742.51	4701651.59	35	57	53	50	42	36	33	30	20	0	0	
1205	Other	Non-participating	304739.20	4701670.44	35	57	53	50	42	36	33	30	20	0	0	
1206	Other	Non-participating	304606.91	4701642.00	34	57	53	49	41	35	32	29	18	0	0	
1207	Other	Non-participating	304608.90	4701613.56	34	57	53	49	41	35	32	29	18	0	0	
1209	Other	Non-participating	305015.30	4701735.60	38	59	55	52	44	38	35	33	24	0	0	
1210	Other	Non-participating	305072.18	4701703.85	38	60	56	53	44	39	36	34	25	0	0	
1211	Other	Non-participating	305112.40	4701728.03	39	60	56	53	45	39	36	34	26	0	0	
1212	Other	Non-participating	304653.72	4702032.13	36	59	55	52	43	37	34	31	20	0	0	
1213	Other	Non-participating	304678.32	4702036.10	36	60	56	52	43	37	34	31	20	0	0	
1214	Other	Non-participating	302009.37	4702378.97	42	62	58	55	47	41	39	37	31	10	0	
1215	Other	Non-participating	302041.84	4702406.09	42	62	58	55	48	42	39	38	32	12	0	
1216	Other	Non-participating	302846.81	4702376.23	34	54	50	47	41	36	32	28	20	0	0	
1217	Other	Non-participating	302842.84	4702340.51	38	59	55	52	44	38	35	33	25	0	0	
1221	Other	Non-participating	303689.16	4702612.35	33	55	51	48	40	34	30	27	14	0	0	
1222	Other	Non-participating	303761.13	4702781.16	33	56	52	48	41	35	31	26	14	0	0	
1223	Other	Non-participating	303742.61	4702755.23	33	56	52	48	41	35	31	26	14	0	0	
1224	Other	Non-participating	304128.41	4702753.23	35	59	55	52	43	36	33	29	17	0	0	
1225	Other	Non-participating	304115.18	4702762.58	35	59	55	52	43	36	33	29	17	0	0	
1226	Other	Non-participating	304107.88	4702770.68	35	59	55	52	43	36	33	29	16	0	0	
1227	Other	Non-participating	304106.45	4702763.22	35	59	55	52	43	36	33	29	16	0	0	
1228	Other	Non-participating	304086.13	4702746.71	35	59	55	52	43	36	32	29	16	0	0	
1231	Other	Non-participating	301406.24	4702852.75	39	61	57	54	45	40	37	34	26	0	0	
1232	Other	Non-participating	301370.91	4702815.84	39	61	57	54	45	40	37	34	25	0	0	
1233	Other	Non-participating	301295.51	4702690.42	39	61	57	53	45	39	36	34	24	0	0	
1234	Other	Non-participating	301310.99	4702691.09	39	61	57	53	45	39	36	34	24	0	0	
1238	Other	Non-participating	303233.58	4703211.90	36	60	56	52	44	37	34	31	21	0	0	
1240	Other	Non-participating	303433.52	4703458.39	32	55	51	48	41	35	30	25	12	0	0	
1248	Other	Non-participating	301663.72	4703514.51	39	61	57	53	45	40	36	34	25	0	0	
1249	Other	Non-participating	301664.11	4703551.02	39	61	57	53	45	39	36	34	24	0	0	
1256	Other	Non-participating	301706.14	4704015.93	36	57	53	50	43	37	33	30	19	0	0	
1257	Other	Non-participating	301705.48	4704005.34	36	57	53	50	43	37	34	30	19	0	0	
1258	Other	Non-participating	301722.02	4703973.26	37	59	55	51	44	38	34	31	20	0	0	
1259	Other	Non-participating	301721.03	4703968.96	37	59	55	51	44	38	34	31	20	0	0	

Table 7-4.2.1s: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - N163-5.9 Mode 0.a

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 8-hr Leq [dBA]	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1260	Other	Non-participating	301728.60	4704010.62	37	59	55	51	44	38	34	31	20	0	0	
1265	Other	Non-participating	306245.48	4704346.34	34	59	55	51	42	35	31	27	14	0	0	
1266	Other	Non-participating	306202.48	4704354.27	34	59	55	51	42	35	31	27	14	0	0	
1267	Other	Non-participating	305144.19	4703960.98	37	60	56	52	44	38	34	32	22	0	0	
1270	Other	Non-participating	302294.71	4704057.41	36	58	54	51	43	37	33	30	19	0	0	
1271	Other	Non-participating	302312.17	4704076.72	36	58	54	51	43	37	33	30	19	0	0	
1272	Other	Non-participating	302332.02	4704103.71	35	58	54	51	43	37	33	30	18	0	0	
1273	Other	Non-participating	302361.39	4704113.23	35	58	54	51	43	37	33	29	18	0	0	
1274	Other	Non-participating	302171.68	4703971.94	36	59	55	51	43	38	34	31	20	0	0	
1275	Other	Non-participating	302217.72	4703978.29	36	58	54	51	43	37	34	31	20	0	0	
1276	Other	Non-participating	302145.29	4703891.22	37	59	55	52	44	38	34	31	21	0	0	
1277	Other	Non-participating	302098.46	4703859.07	37	59	55	52	44	38	35	32	22	0	0	
1278	Other	Non-participating	302065.51	4703843.99	37	60	56	52	44	38	35	32	22	0	0	
1282	Other	Non-participating	303678.29	4704701.26	35	58	54	51	43	37	33	29	15	0	0	
1283	Other	Non-participating	303700.76	4704719.45	35	58	54	51	43	37	33	29	16	0	0	
1285	Other	Non-participating	305055.59	4704806.06	35	57	53	50	42	37	33	29	17	0	0	
1288	Other	Non-participating	303710.29	4704692.19	35	58	54	51	43	37	33	29	15	0	0	
1293	Other	Non-participating	303362.81	4704618.65	34	57	53	50	42	36	32	27	13	0	0	
1294	Other	Non-participating	302063.20	4704863.06	39	60	56	53	45	40	36	34	25	0	0	
1304	Other	Non-participating	303961.39	4706451.38	42	62	58	55	48	42	39	37	30	6	0	
1308	Other	Non-participating	301106.49	4706417.53	37	58	54	51	44	38	35	32	21	0	0	
1309	Other	Non-participating	308250.67	4711104.21	38	61	57	53	45	39	36	33	24	0	0	
1312	Other	Non-participating	306089.89	4700642.19	34	56	52	48	40	35	32	29	20	0	0	
1314	Other	Non-participating	307348.83	4711354.33	44	64	60	57	50	44	41	40	33	13	0	
1320	Other	Non-participating	302005.85	4701384.34	32	54	50	47	39	33	29	26	13	0	0	
1329	Other	Non-participating	304099.79	4704831.01	36	58	54	51	43	37	33	30	19	0	0	
1330	Other	Non-participating	304065.49	4704843.56	36	58	54	51	43	37	33	30	19	0	0	
1332	Other	Non-participating	304425.67	4707684.97	38	60	56	53	45	39	36	33	23	0	0	
1333	Other	Non-participating	306787.76	4701183.65	35	56	52	49	41	35	32	30	21	0	0	
1335	Other	Non-participating	306789.35	4701260.51	35	56	52	49	41	36	33	31	22	0	0	
1339	Other	Non-participating	308294.89	4710962.43	37	60	56	53	44	38	35	32	22	0	0	
1340	Other	Non-participating	308314.36	4711089.43	38	60	56	53	44	39	35	33	23	0	0	
1349	Other	Non-participating	304186.69	4702994.28	33	58	54	50	41	35	31	26	12	0	0	
1350	Other	Non-participating	304180.98	4702945.60	33	58	54	50	42	35	31	26	12	0	0	
1351	Other	Non-participating	304172.02	4702962.50	33	57	53	50	41	35	31	26	12	0	0	
1352	Other	Non-participating	304143.65	4702898.72	33	58	54	50	41	35	31	26	12	0	0	
1353	Other	Non-participating	304190.90	4702865.55	35	59	55	52	43	36	32	29	17	0	0	
1357	Other	Non-participating	307848.66	4708730.99	43	63	59	56	49	43	40	39	32	11	0	
1373	Other	Non-participating	303057.64	4704736.72	34	57	53	50	42	36	32	27	13	0	0	
1380	Other	Non-participating	296935.92	4708678.50	27	49	45	41	36	30	25	18	2	0	0	
1382	Other	Non-participating	292611.89	4693305.57	33	56	52	49	40	34	30	27	15	0	0	
1383	Other	Non-participating	290706.85	4699962.86	38	59	55	52	44	38	35	33	25	0	0	
1384	Other	Non-participating	290739.78	4699972.73	38	59	55	52	44	38	35	33	25	0	0	
1385	Other	Non-participating	290734.94	4700037.84	37	58	54	51	43	38	34	32	24	0	0	
1386	Other	Non-participating	291917.11	4699235.95	41	63	59	55	47	41	39	37	28	1	0	
1388	Other	Non-participating	289617.24	4699489.42	32	55	51	48	39	33	29	26	14	0	0	
1389	Other	Non-participating	289588.93	4699517.33	32	55	51	48	39	33	29	26	14	0	0	
1390	Other	Non-participating	290123.99	4699640.17	35	57	53	50	42	36	33	31	21	0	0	
1391	Other	Non-participating	290511.18	4699944.95	37	58	54	51	43	37	34	32	23	0	0	