



SOUND LEVEL MODELING REPORT

Heartwood Solar Project Hillsdale County, Michigan

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1.0 EXECUTIVE SUMMARY

The Heartwood Solar Project (the Project) is a proposed solar power electric generation facility with a total capacity of approximately 150 megawatts (MW) in Hillsdale County, Michigan. The Project is being developed by Ranger Power, LLC (Ranger). Epsilon Associates Inc. (Epsilon) has been retained by Atwell, LLC (Atwell) to conduct a pre-construction sound level assessment for this Project.

A sound level modeling analysis was conducted to predict the maximum, or worst-case, sound levels in the vicinity of the Project. The Project is expected to consist of 53 photovoltaic (PV) inverters, each with an individual capacity of 3,600 kW, and one transformer at the collector substation, with a capacity of approximately 200 megavolt-amperes (MVA).

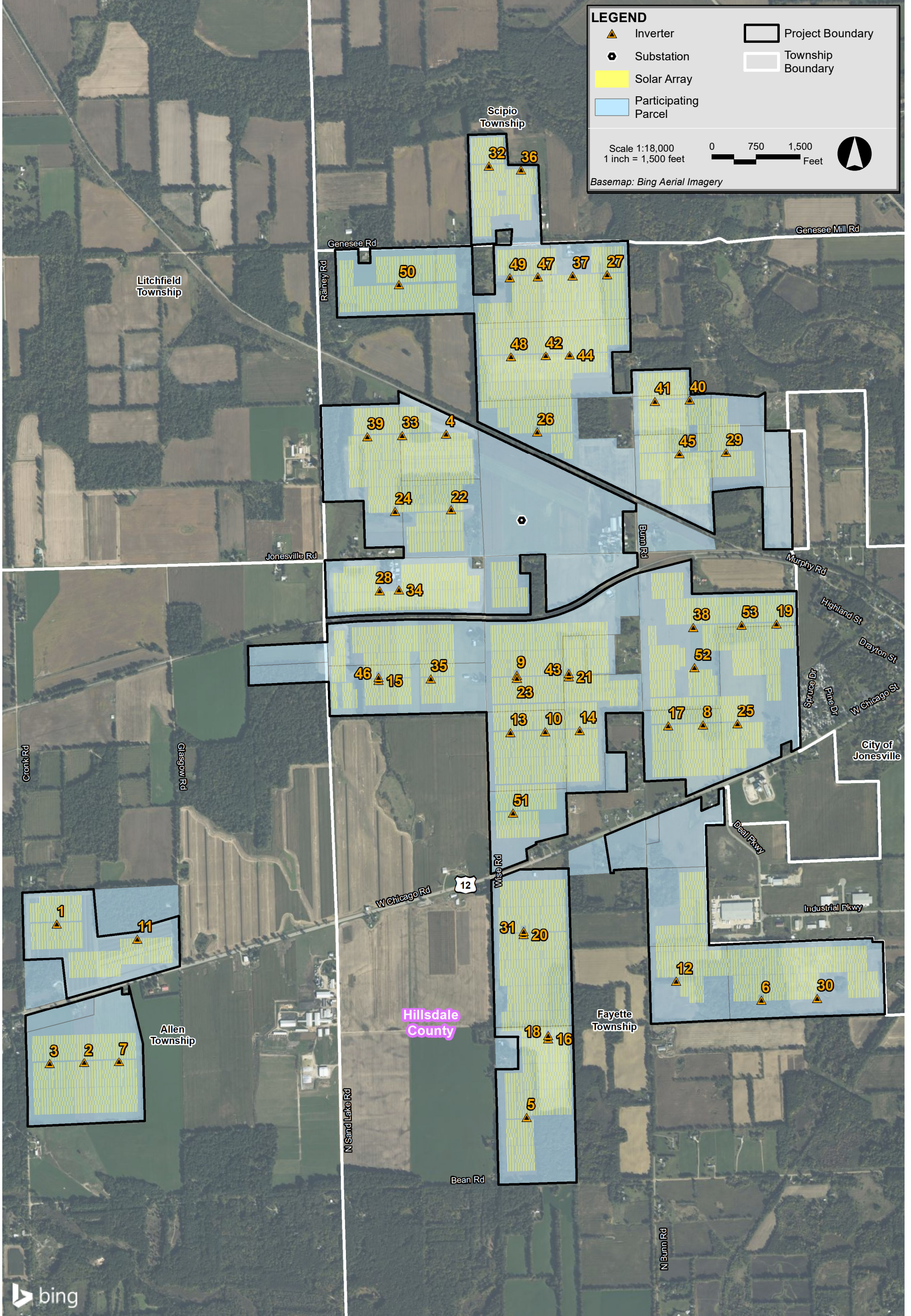
Using Project specific data, sound levels were modeled in Hillsdale County. Predicted Project-only worst-case sound levels at sensitive receptors ranged from 12 dBA to 48 dBA.

2.0 INTRODUCTION

The proposed Project will consist of fifty-three (53) 3,600 kW PV inverters, a 200 megavolt-ampere (MVA) collector substation, and solar panel arrays. Figure 2-1 shows the locations of the fifty-three (53) inverters and substation in Hillsdale County over aerial imagery.

Ground-mounted solar array PV inverters and substation transformers produce their maximum sound levels during time periods when sunlight is shining onto the panels, and when the arrays generate electricity. In the Project Area, the day of the year with the longest period of sunlight occurs on June 21st. On this day, daylight occurs between sunrise at 6:03 a.m., and sunset, at 9:17 p.m. When there is no sunlight shining on the panels, the inverters do not produce any significant operational sound, although the Project substation may still be energized during this timeframe.

This report presents the findings of a sound level modeling analysis for the Project. The operational sound of the PV inverters and collector substation were modeled in CadnaA using sound power level calculations and sound data from publicly available documents. The results of this analysis are found within this report.



3.0 SOUND TERMINOLOGY

There are several ways in which sound levels are measured and quantified. All of them use the logarithmic decibel (dB) scale. The following information defines the sound level terminology used in this analysis.

The decibel scale is logarithmic to accommodate the wide range of sound intensities found in the environment. A property of the decibel scale is that the sound pressure levels of two or more separate sounds are not directly additive. For example, if a sound of 50 dB is added to another sound of 50 dB, the total is only a 3-decibel increase (53 dB), which is equal to doubling in sound energy, but not equal to a doubling in decibel quantity (100 dB). Thus, every 3-dB change in sound level represents a doubling or halving of sound energy. The human ear does not perceive changes in the sound pressure level as equal changes in loudness. Scientific research demonstrates that the following general relationships hold between sound level and human perception for two sound levels with the same or very similar frequency characteristics¹:

- ◆ 3 dBA increase or decrease results in a change in sound that is just perceptible to the average person,
- ◆ 5 dBA increase or decrease is described as a clearly noticeable change in sound level, and
- ◆ 10 dBA increase or decrease is described as twice or half as loud.

Another mathematical property of decibels is that if one source of sound is at least 10 dB louder than another source, then the total sound level is simply the sound level of the higher-level source. For example, a sound source at 60 dB plus another sound source at 47 dB is equal to 60 dB.

A sound level meter (SLM) that is used to measure sound is a standardized instrument.² It contains “weighting networks” (e.g., A-, C-, Z-weightings) to adjust the frequency response of the instrument. Frequencies, reported in Hertz (Hz), are detailed characterizations of sounds, often addressed in musical terms as “pitch” or “tone”. The most commonly used weighting network is the A-weighting because it most closely approximates how the human ear responds to sound at various frequencies. The A-weighting network is the accepted scale used for community sound level measurements; therefore, sounds are frequently reported as detected with a sound level meter using this weighting. A-weighted sound levels emphasize middle frequency sounds (i.e., middle pitched – around 1,000 Hz), and de-emphasize low and high frequency sounds. These sound levels are reported in decibels designated as “dBA”. The C-weighting network has a nearly flat response for frequencies between 63 Hz and 4,000 Hz and is noted as dBC. Z-weighted sound

¹ Bies, David, and Colin Hansen. 2009. *Engineering Noise Control: Theory and Practice*, 4th Edition. New York: Taylor and Francis.

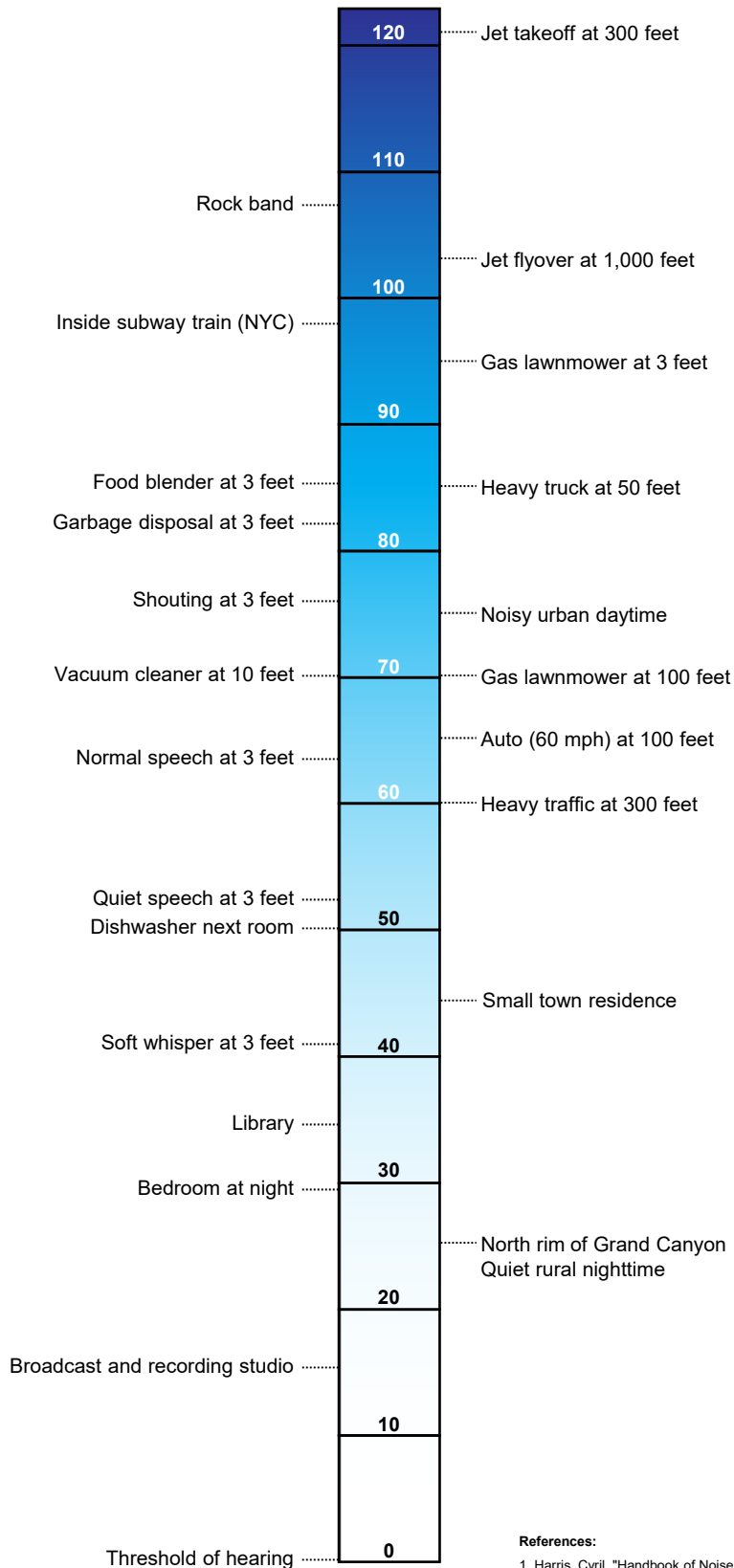
² *American National Standard Specification for Sound Level Meters*, ANSI S1.4-1983 (R2006), published by the Standards Secretariat of the Acoustical Society of America, Melville, NY.

levels are measured sound levels without any weighting curve and are otherwise referred to as “unweighted”. Sound pressure levels for some common indoor and outdoor environments are shown in Figure 3-1.

Sounds in our environment vary with time. There are several sound level metrics that are reported in community sound monitoring. The L_{eq} is referred to as the equivalent sound level and is the level of hypothetical steady sound that would have the same energy (*i.e.*, the same time-averaged mean square sound pressure) as the actual fluctuating sound observed. The equivalent level is designated L_{eq} and is typically A-weighted. The equivalent level represents the time average of the fluctuating sound pressure, but because sound is represented on a logarithmic scale and the averaging is done with linear mean square sound pressure values, the L_{eq} is mostly determined by loud sounds is there are fluctuating sound levels.

Sound Pressure Level, dBA

COMMON INDOOR SOUNDS **COMMON OUTDOOR SOUNDS**



References:

- Harris, Cyril, "Handbook of Noise Acoustical Measurements and Noise Control", p 1-10., 1998
- "Controlling Noise", USAF, AFMC, AFDTIC, Elgin AFB, Fact Sheet, August 1996
- California Dept. of Trans., "Technical Noise Supplement", Oct, 1998

4.0 MODELED SOUND LEVELS

4.1 Sound Sources

4.1.1 Photovoltaic Inverters

The operational sound level analysis for the Project includes 53 Sungrow SG3600UD-MV PV inverters. For this analysis, all 53 of the units are assumed to have an individual capacity of 3,600 kW. The PV units will be approximately nine and a half feet in height. Epsilon reviewed a publicly available test report for the proposed inverter. The report presented broadband and octave band sound power levels of the inverter unit operating at full load. This document is provided in Appendix A. This sound power level data was entered into the acoustic model. The resulting broadband sound power level of the inverter unit used for acoustic modeling was 92 dBA. Table 4-1 below summarizes the sound power level data used for the inverters in the modeling.

Table 4-1 Modeled Photovoltaic Inverter Sound Power Levels

Maximum Rating	Sound Power Levels per Octave-Band Center Frequency [Hz]									
	Broadband dBA	31.5 dB	63 dB	125 dB	250 dB	500 dB	1k dB	2k dB	4k dB	8k dB
3,600 kW	92	86	85	87	86	90	81	80	88	81

4.1.2 Project Substation Transformer

The proposed collector substation will be located west of N Bunn Road and north of Jonesville Road as shown in Figure 4-1. The substation will feature a transformer with a capacity of approximately 200 megavolt-amperes (MVA). Epsilon has estimated octave-band sound power levels using the MVA rating and methods outlined in the Electric Power Plant Environmental Noise Guide³ (EEI Noise Guide). Table 4-2 summarizes the sound power level data used in the substation modeling.

Table 4-2 Modeled Collector Substation Transformer Sound Power Levels

Maximum Rating	Sound Power Levels per Octave-Band Center Frequency [Hz]									
	Broadband dBA	31.5 dB	63 dB	125 dB	250 dB	500 dB	1k dB	2k dB	4k dB	8k dB
200 MVA	103	99	105	107	102	102	96	91	86	79

³ Bolt Beranek and Newman Inc. (1984). *Electric Power Plant Environmental Noise Guide* (2nd ed.). Edison Electric Institute.

4.2 Modeling Methodology

The sound impacts associated with the proposed inverters and transformer were predicted using the CadnaA sound level calculation software developed by DataKustik GmbH. This software uses the ISO 9613-2 international standard for sound propagation.⁴ The benefits of this software are a more refined set of computations due to the inclusion of topography, ground attenuation, multiple building reflections (if applicable), drop-off with distance, and atmospheric absorption. The CadnaA software allows for octave band calculation of sound from multiple sources as well as computation of diffraction.

Inputs and significant parameters employed in the model are described below.

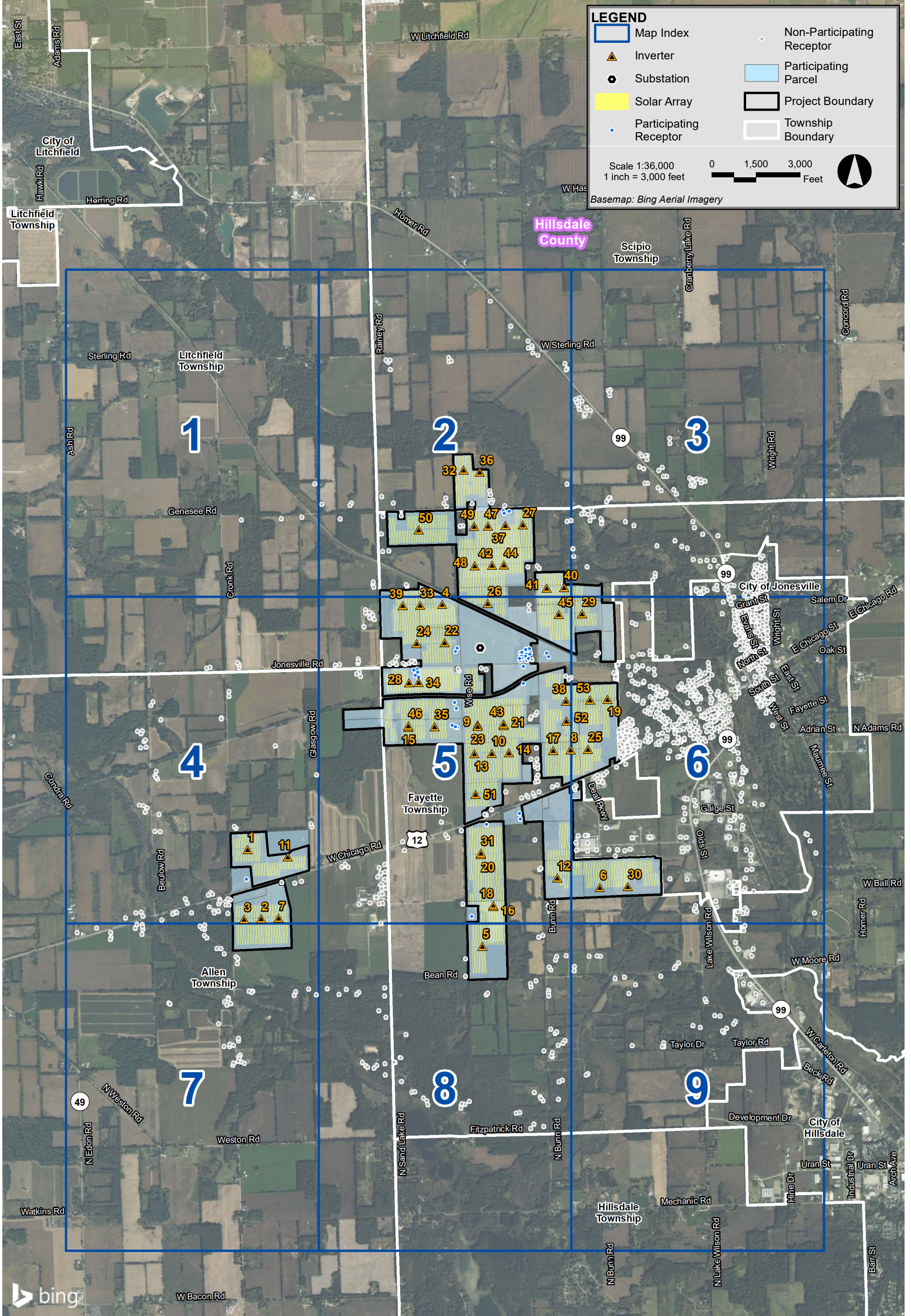
- ◆ *Project Layout:* This analysis is for the layout dated April 28, 2022. The proposed Project layout is identified in Figure 4-1 and location coordinates are provided in Appendix B.
- ◆ *Parcel Participation:* A dataset containing participation status information for parcels in the proximity of the Project was provided by Atwell. This allowed for participation status to be assigned to each of the modeling receptors.
- ◆ *Modeling Receptor Locations:* A modeling receptor dataset including 1,356 receptors was provided by Atwell. The 1,356 receptors were input into the sound level model. The modeling receptors were input as discrete points at a height of 1.5 meters above ground level to mimic the ears of a typical standing person. The modeling receptors are identified in Figure 4-1.
- ◆ *Modeling Grid:* A modeling grid with 10-meter spacing was calculated for the entire Project area and the surrounding region. The grid was modeled at a height of 1.5 meters above ground level for consistency with the discrete modeling points. This modeling grid allowed for the creation of sound level isolines.
- ◆ *Terrain Elevation:* Elevation contours for the modeling domain were directly imported into CadnaA which allowed for consideration of terrain shielding where appropriate. The terrain height contour elevations for the modeling domain were generated from elevation information derived from the 3D Elevation Program (3DEP) developed by the U.S. Geological Survey.
- ◆ *Meteorological Conditions:* A temperature of 10°C (50°F) and a relative humidity of 70% was assumed in the model.

⁴ *Acoustics – Attenuation of sound during propagation outdoors – Part 2: General method of calculation*, International Standard ISO 9613-2:1996 (International Organization for Standardization, Geneva, Switzerland, 1996).

- ◆ *Ground Attenuation:* Spectral ground absorption was calculated using a G-factor of 0.5, which corresponds to “mixed ground” consisting of both hard and porous ground cover. This method yields more conservative results (i.e., higher sound levels) as the vast majority of the area is agricultural.

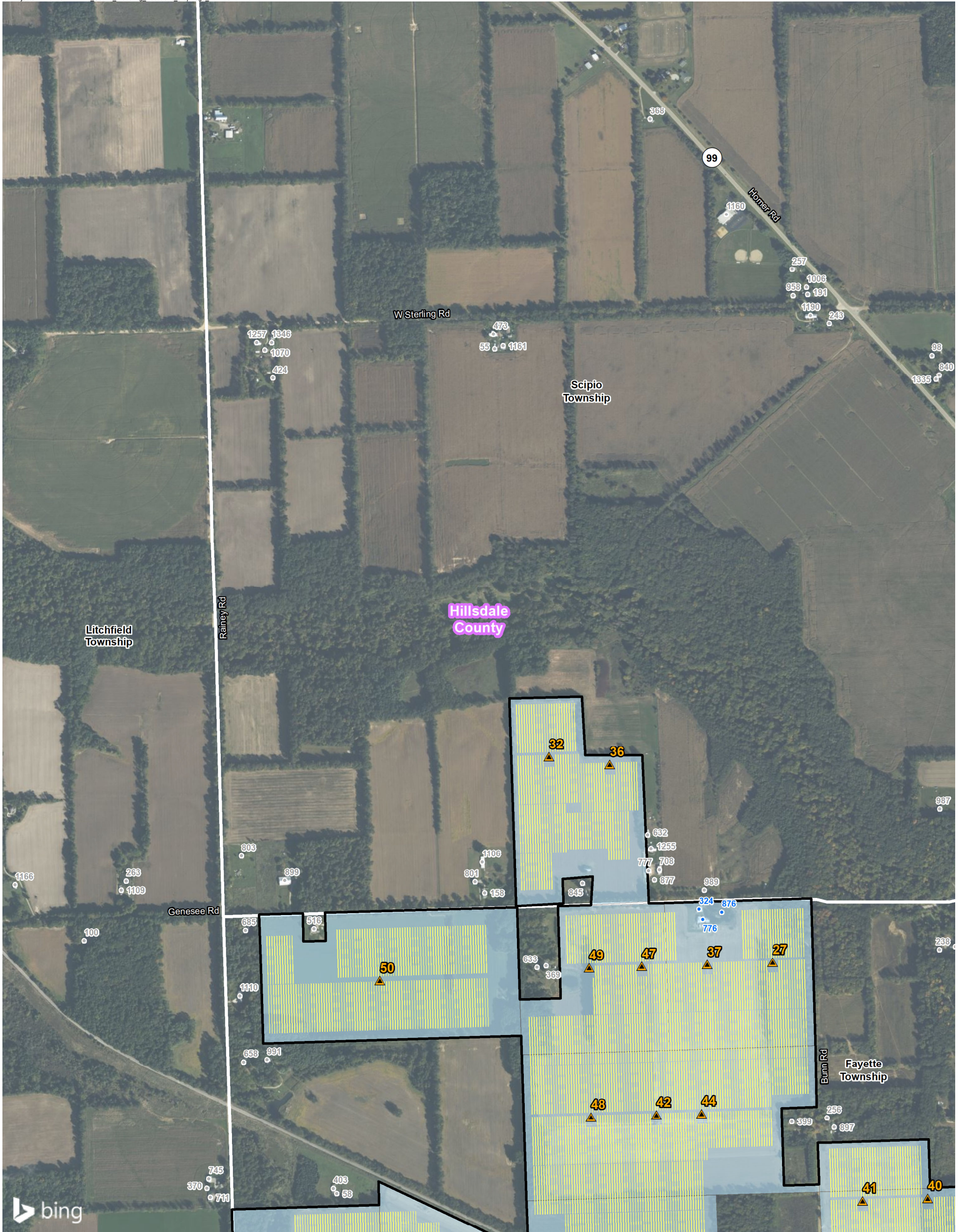
Several modeling assumptions inherent in the ISO 9613-2 calculation methodology, or selected as conditional inputs by Epsilon, were implemented in the CadnaA model to ensure conservative results (i.e., higher sound levels), and are described below:


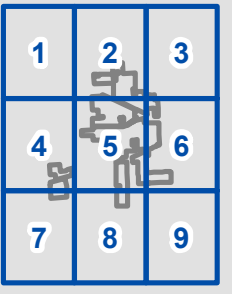
- ◆ All modeled sources were assumed to be operating simultaneously and at their maximum load corresponding to the greatest sound level impacts.
- ◆ As per ISO 9613-2, the model assumed favorable conditions for sound propagation corresponding to a moderate, well-developed ground-based temperature inversion, as might occur on a calm, clear night, or equivalently downwind propagation.
- ◆ Meteorological conditions assumed in the model (T=10°C/RH=70%) were selected to minimize atmospheric attenuation in the 500 Hz and 1 kHz octave bands where the human ear is most sensitive.
- ◆ No additional attenuation due to tree shielding, air turbulence, or wind shadow effects was considered in the model.

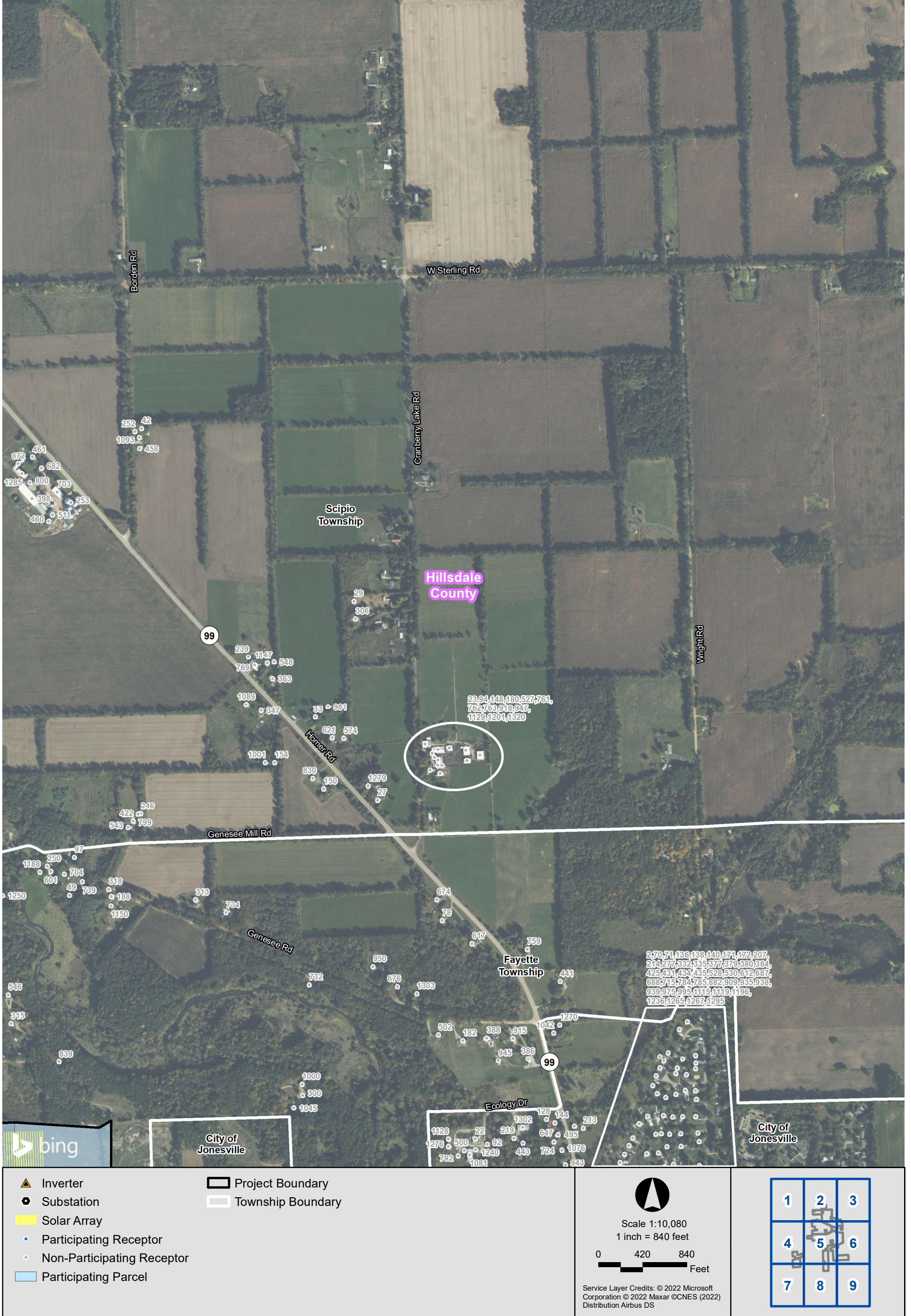


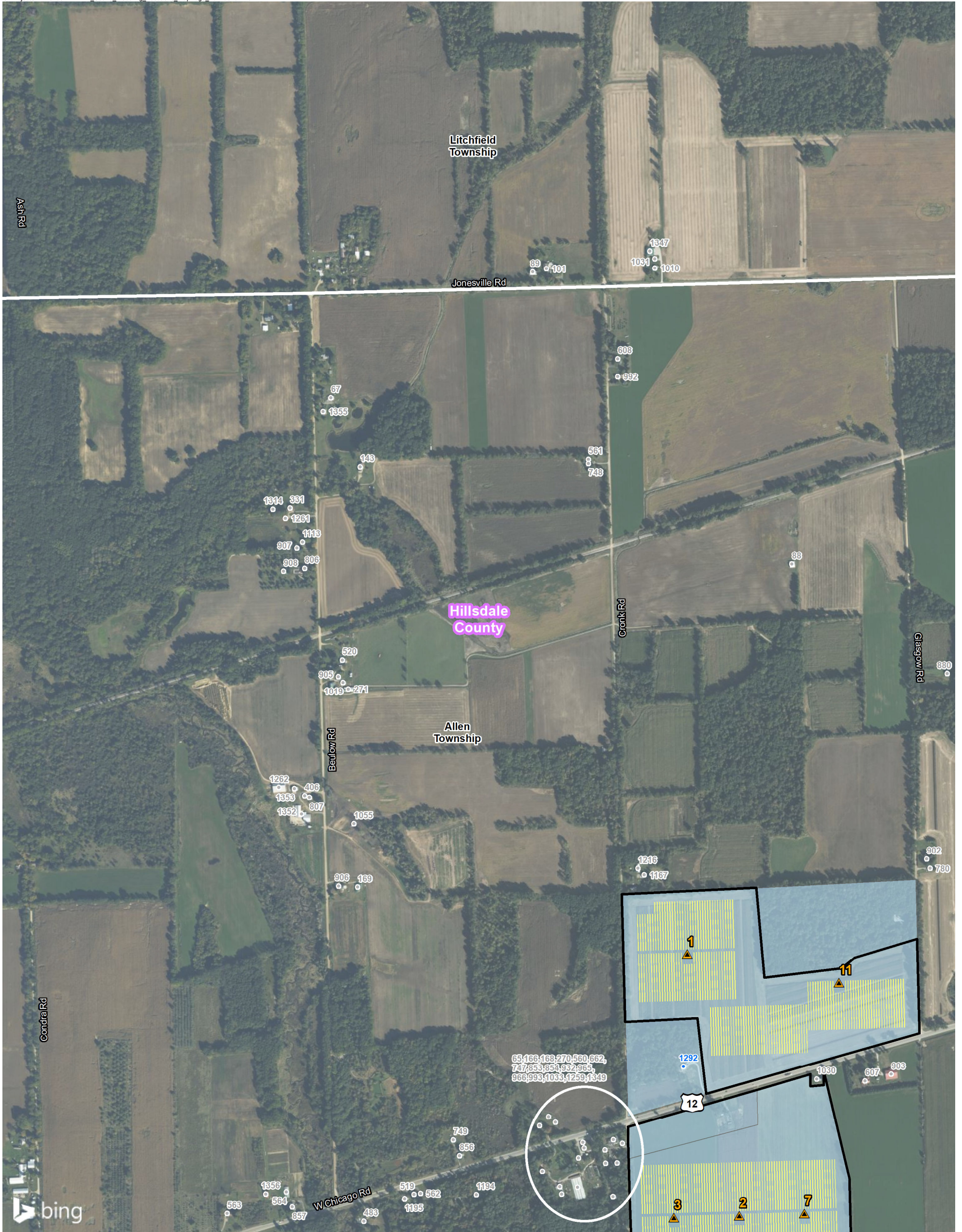


<ul style="list-style-type: none"> Inverter Substation Solar Array Participating Receptor Non-Participating Receptor Participating Parcel 	<ul style="list-style-type: none"> Project Boundary Township Boundary 	<div style="text-align: center;"> <p>Scale 1:10,080 1 inch = 840 feet</p> <p>0 420 840 Feet</p> </div> <p style="font-size: small;">Service Layer Credits: © 2022 Microsoft Corporation © 2022 Maxar © CNES (2022) Distribution Airbus DS</p>	
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▲ Inverter	▭ Project Boundary	 Scale 1:10,080 1 inch = 840 feet 0 420 840 Feet	
● Substation	▭ Township Boundary		
■ Solar Array			
• Participating Receptor		Service Layer Credits: © 2022 Microsoft Corporation © 2022 Maxar © CNES (2022) Distribution Airbus DS	
○ Non-Participating Receptor			
■ Participating Parcel			





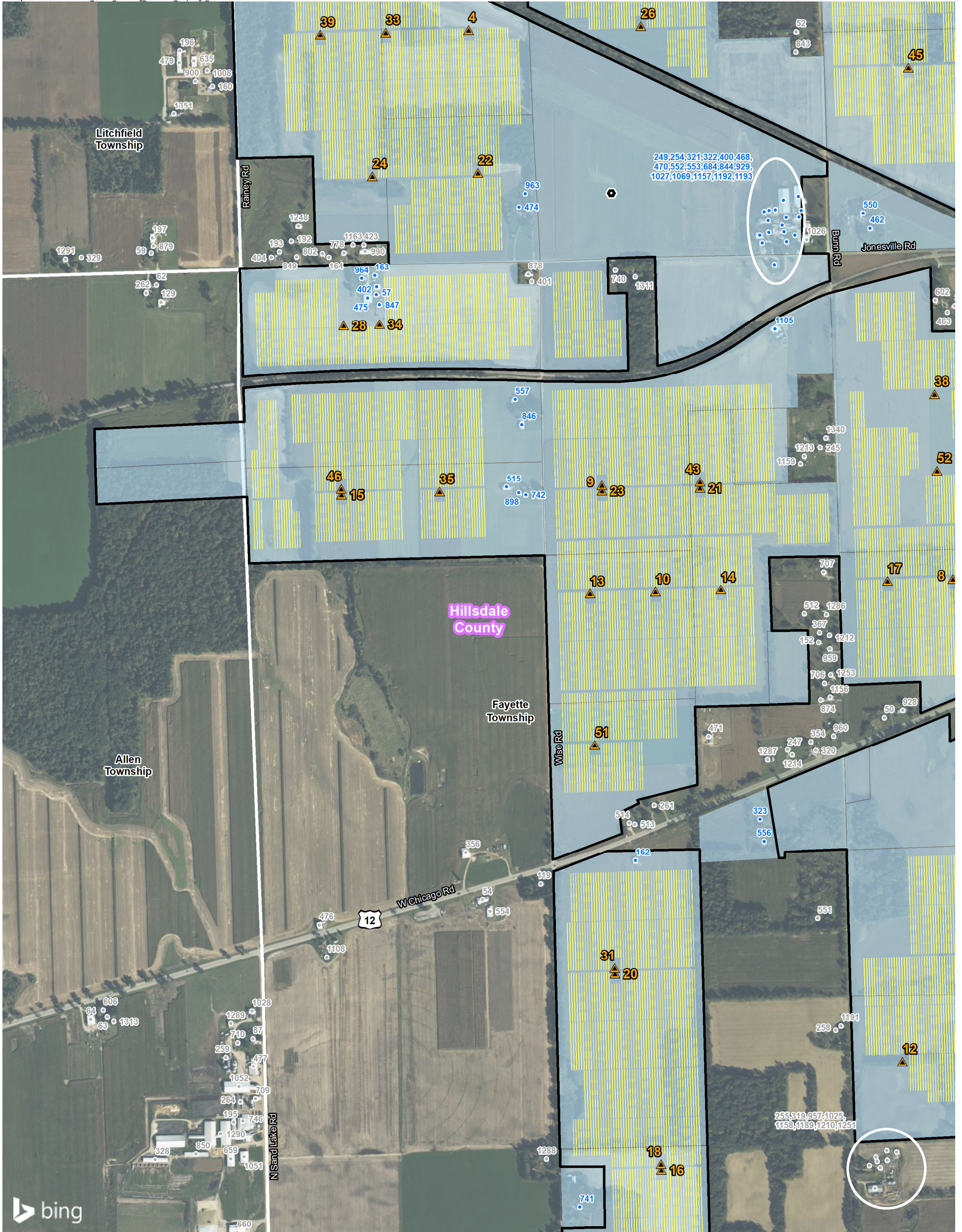
▲ Inverter	▭ Project Boundary
● Substation	▭ Township Boundary
■ Solar Array	
● Participating Receptor	
○ Non-Participating Receptor	
■ Participating Parcel	

Scale 1:10,080
1 inch = 840 feet

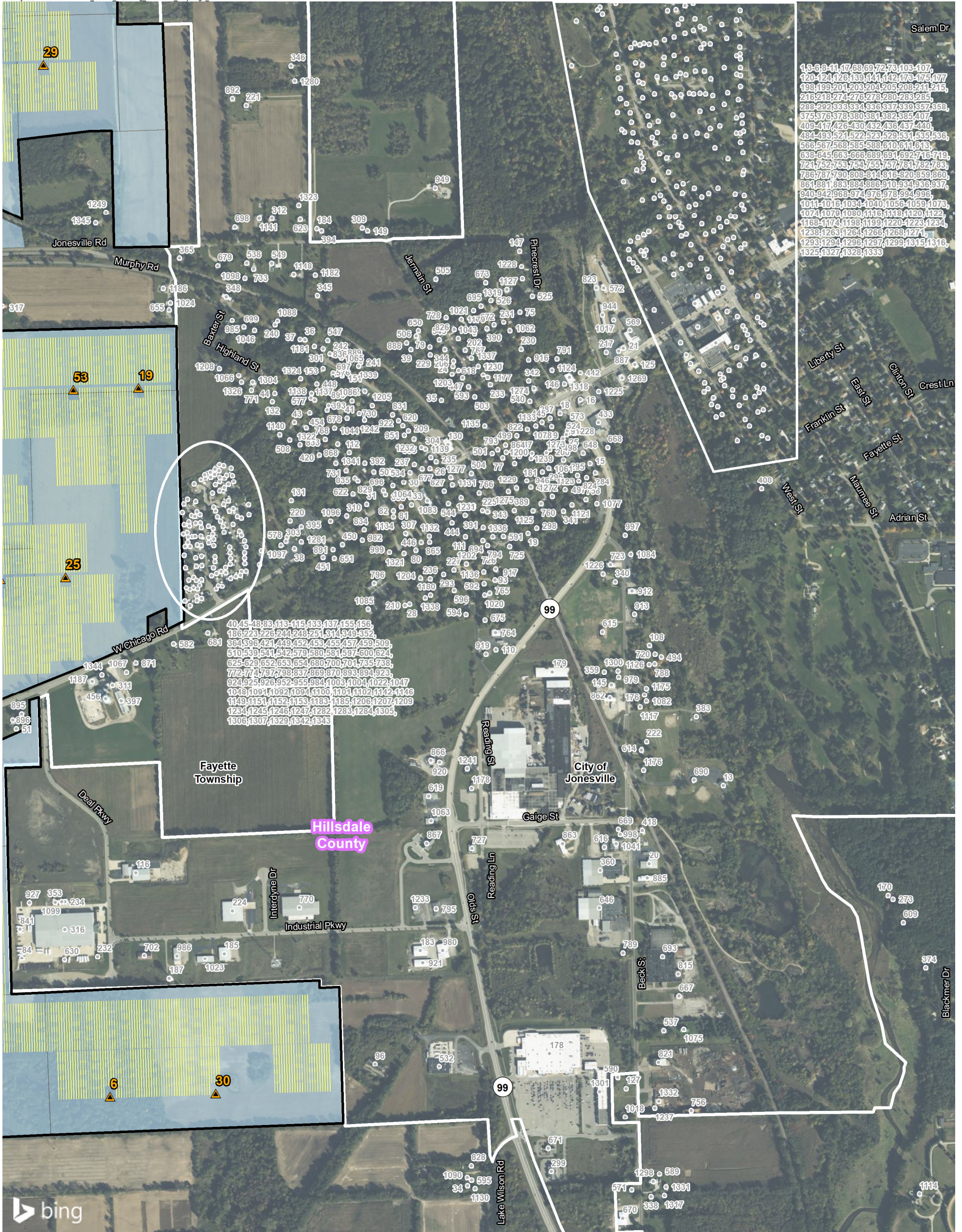
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7	8	9



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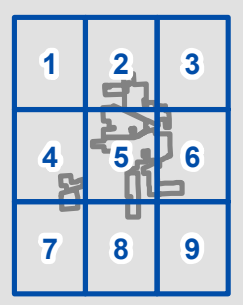


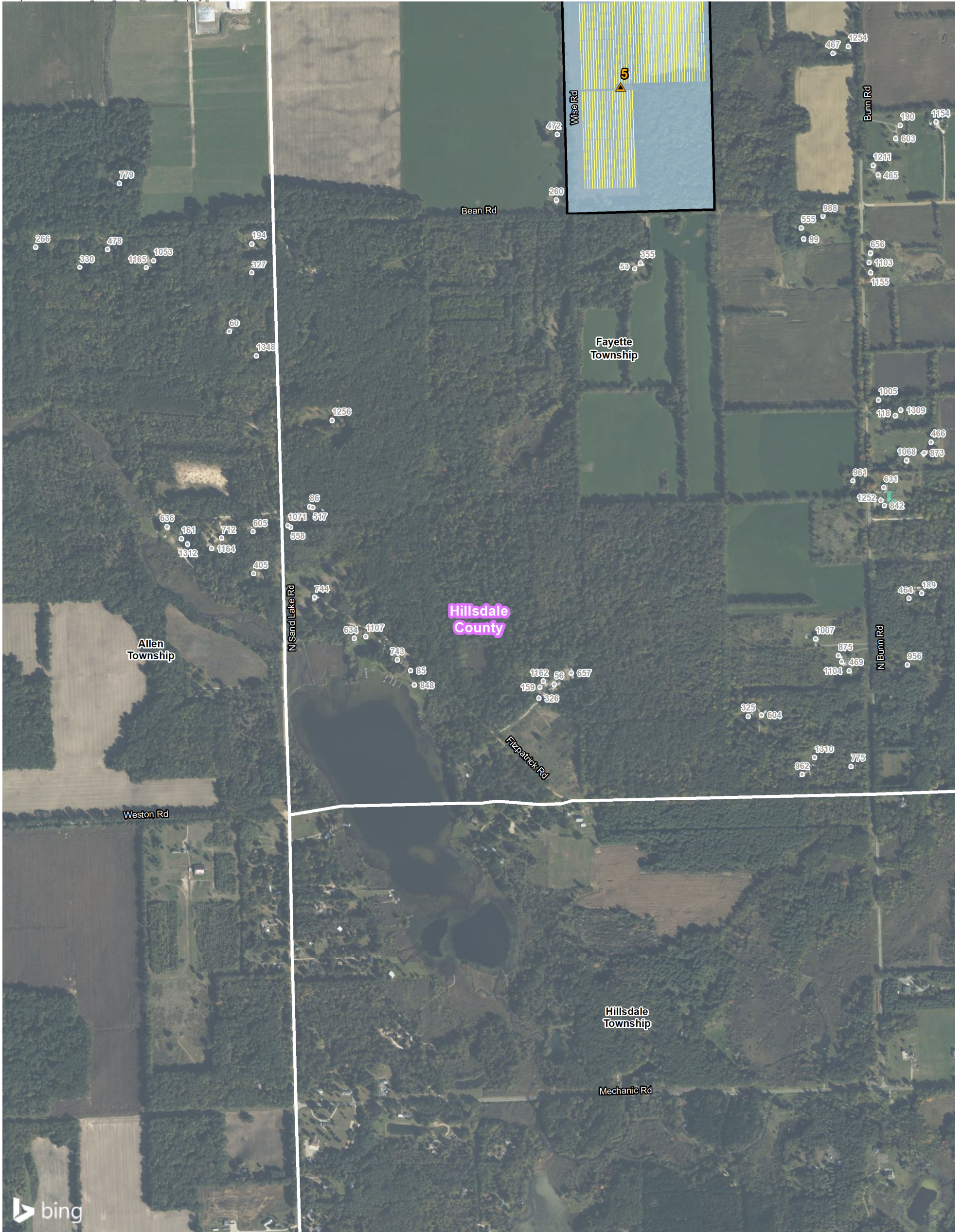
- Inverter
- Substation
- Solar Array
- Participating Receptor
- Non-Participating Receptor
- Participating Parcel
- Project Boundary
- Township Boundary

Scale 1:10,080
 1 inch = 840 feet

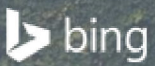
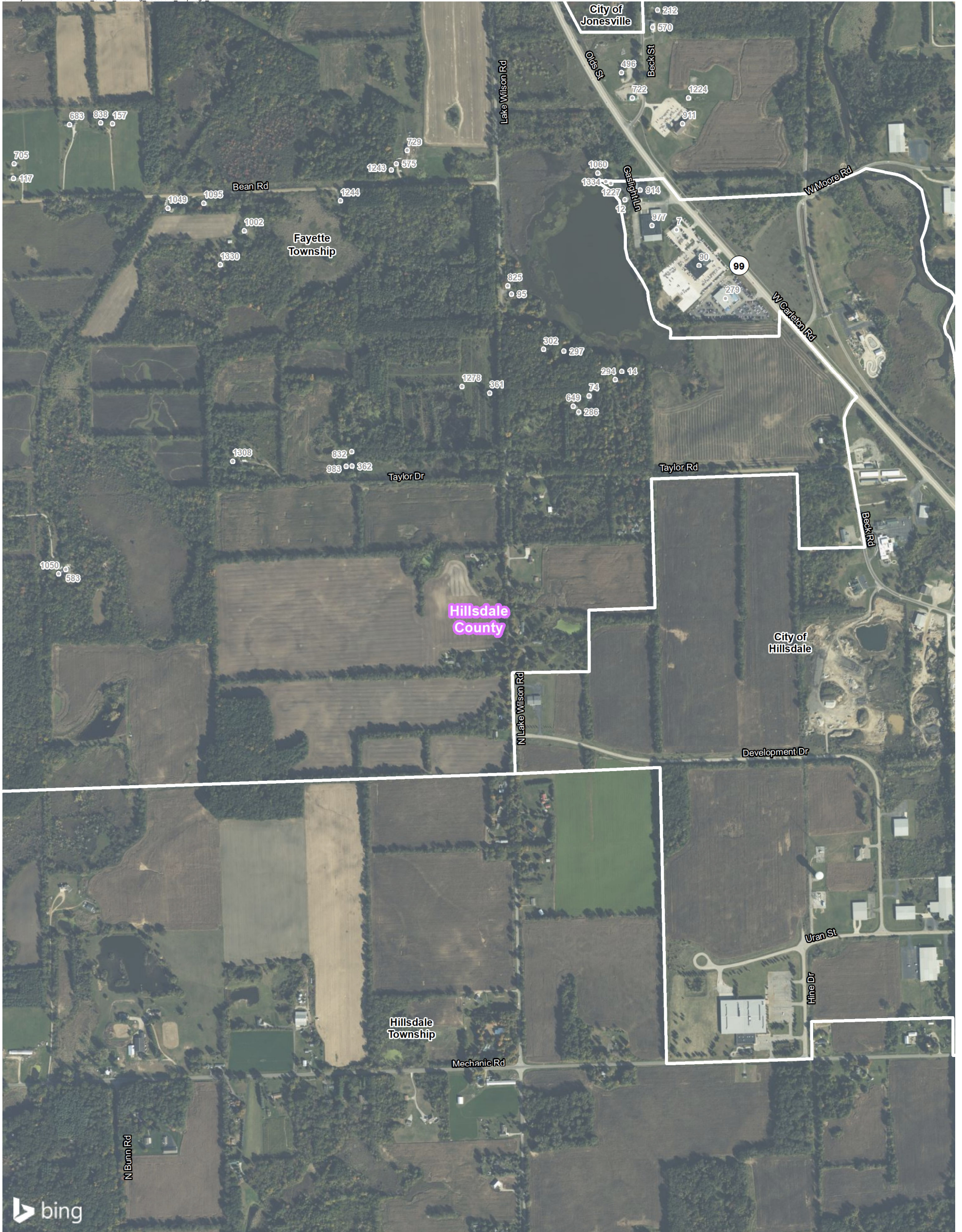
 Feet

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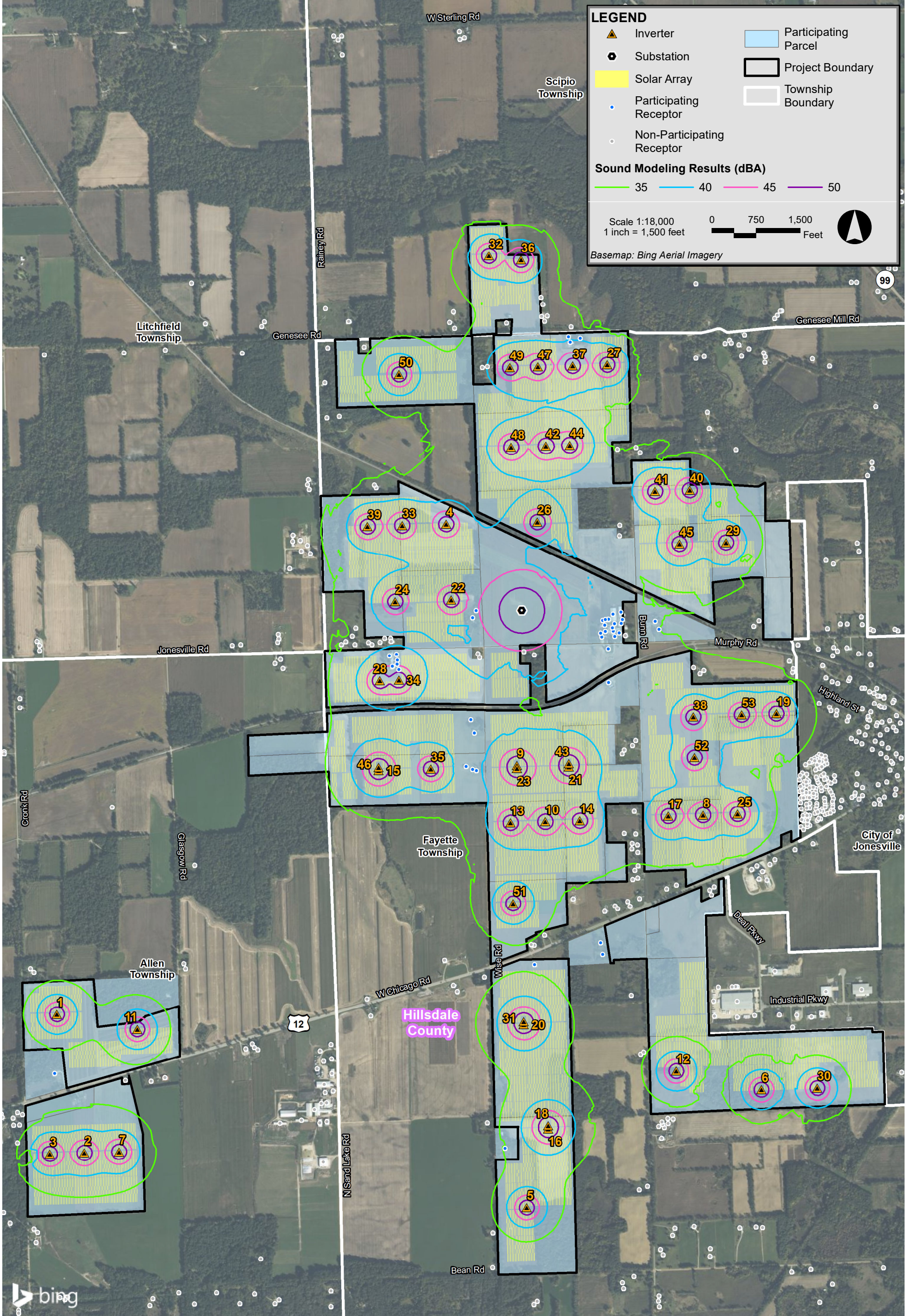
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4.3 Sound Level Modeling Results

All modeled sound levels, as output from CadnaA are A-weighted equivalent sound levels (L_{eq} , dBA). Table C-1 in Appendix C shows the predicted “Project Only” broadband (dBA) sound levels at the 1,356 receptors modeled for the Project sorted by receptor ID. Table C-1.1 presents the same results sorted from highest sound level to lowest sound level. The broadband L_{eq} sound levels range from 12 to 48 dBA. These sound levels represent the worst-case future L_{eq} sound levels produced solely by the photovoltaic inverters and collector substation transformer. The Project’s sound levels due to the generation equipment (solar arrays) will be inaudible and operations road traffic will be minimal. The Project is a solar facility, and therefore worst-case sound levels from Project equipment will only occur when generating electricity (i.e. when the sun is shining). In addition to the discrete modeling points, sound level isolines generated from the modeling grid are presented in Figure 4-2.



Heartwood Solar Project Hillsdale County, Michigan

5.0 CONCLUSIONS

A comprehensive sound level modeling assessment was conducted for the proposed Heartwood Solar Project. Sound levels resulting from the operation of all photovoltaic inverters and the collector substation transformer were calculated at 1,356 discrete modeling receptors, and isolines were generated from a grid encompassing the area surrounding the Project using the provided layout. Predicted Project-only worst-case sound levels at sensitive receptors ranged from 12 dBA to 48 dBA.

Appendix A

Inverter Sound Power Test Report

**Acoustic Test Center, Qingdao Branch, Institute of Acoustics,
Chinese Academy of Sciences
Test Report (Continuation Sheet)**

Test Condition

1. The PV Grid-Connected Inverter (SG3600UD-MV) is combined by inverter and transformer, sample ATC210014(1) is the transformer, and sample ATC210014(2) is the inverter, they are measured separately;
2. Reference box of the transformer: $l_1=2000$, $l_2=1940$ mm, $l_3=2600$ mm, and the measurement distance $d=1300$ mm, 12 microphone positions are used as shown in Fig.1 according to Annex C in the ISO 3746-2010, and the measurement surface area $S_1 = 92.2\text{m}^2$;
3. The Transformer is test in a silent room, and its low voltage side was connected to 660V-60Hz power supply(transformer is in no-load state);
4. Reference box of the inverter: $l_1=2200$ mm, $l_2=1500$ mm, $l_3=2400$ mm, the measurement distance $d=1300$ mm, 12 microphone positions are used as shown in Fig.2 according to Annex C in the ISO 3746-2010, and the measurement surface area $S_2 = 85.5\text{m}^2$;
5. The inverter is test in a industrial room and is set to the full load state ;
6. Each microphone position is tested for 30s;
7. The main equipment for testing is shown in Table 1;
8. The microphone was field calibrated before and after the measurements to verify accuracy of the measurements.

Table 1 Main equipment for test

Name	Type\Serial Number	Validity
Sound Calibrator	B&K Type 4231\2725159	2021-09-01
Data Acquisition System	B&K Type 3050-A-060\3050-105837	2021-09-02
Microphone	GRAS 46AE\270180	2021-09-01
Microphone	GRAS 46AE\270292	2021-09-01
Microphone	GRAS 46AE\270293	2021-09-01
Microphone	GRAS 46AE\270299	2021-09-01

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**Acoustic Test Center, Qingdao Branch, Institute of Acoustics,
Chinese Academy of Sciences
Test Report (Continuation Sheet)**

Test Result

Table 2 Calculated Transformer Sound Power Level for 1/1 Octave Bands

Item	Sound Levels at Octave Band Center Frequencies (dB)									Overall Sound Power	
	31.5	63	125	250	500	1000	2000	4000	8000	(dBA)	(dB)
Transformer	<u>67.8</u>	<u>60.5</u>	70.3	72.4	63.5	55.8	<u>43.1</u>	<u>34.1</u>	<u>29.3</u>	65.8	74.5

Table 3: Calculated Transformer Sound Power Level for 1/3 Octave Bands

1/3 Octave Band Center Frequencies/Hz	Sound Power level/dB	1/3 Octave Band Center Frequencies/Hz	Sound Power level/dB
20	<u>62.4</u>	500	58.9
25	<u>66.7</u>	630	55.7
31.5	<u>60.3</u>	800	54.2
40	<u>55.9</u>	1000	48.8
50	<u>57.4</u>	1250	45.2
63	<u>55.3</u>	1600	41.5
80	<u>53.7</u>	2000	<u>37.6</u>
100	58.1	2500	<u>33.7</u>
125	70.3	3150	<u>30.9</u>
160	<u>55.3</u>	4000	<u>28.8</u>
200	<u>57.1</u>	5000	<u>27.6</u>
250	72.1	6300	<u>26.3</u>
315	56.7	8000	<u>23.9</u>
400	59.6	10000	<u>22.6</u>

Note: The underlined data represent upper bounds to the sound power level of the noise source under test.

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**Acoustic Test Center, Qingdao Branch, Institute of Acoustics,
Chinese Academy of Sciences
Test Report (Continuation Sheet)**

Test Result

Table 4 Calculated Inverter Sound Power Level for 1/1 Octave Bands

Item	Sound Levels at Octave Band Center Frequencies (dB)									Overall Sound Power	
	31.5	63	125	250	500	1000	2000	4000	8000	(dBA)	(dB)
Inverter	85.5	85.3	86.6	85.9	90.1	81.0	80.3	88.1	80.6	91.9	95.7

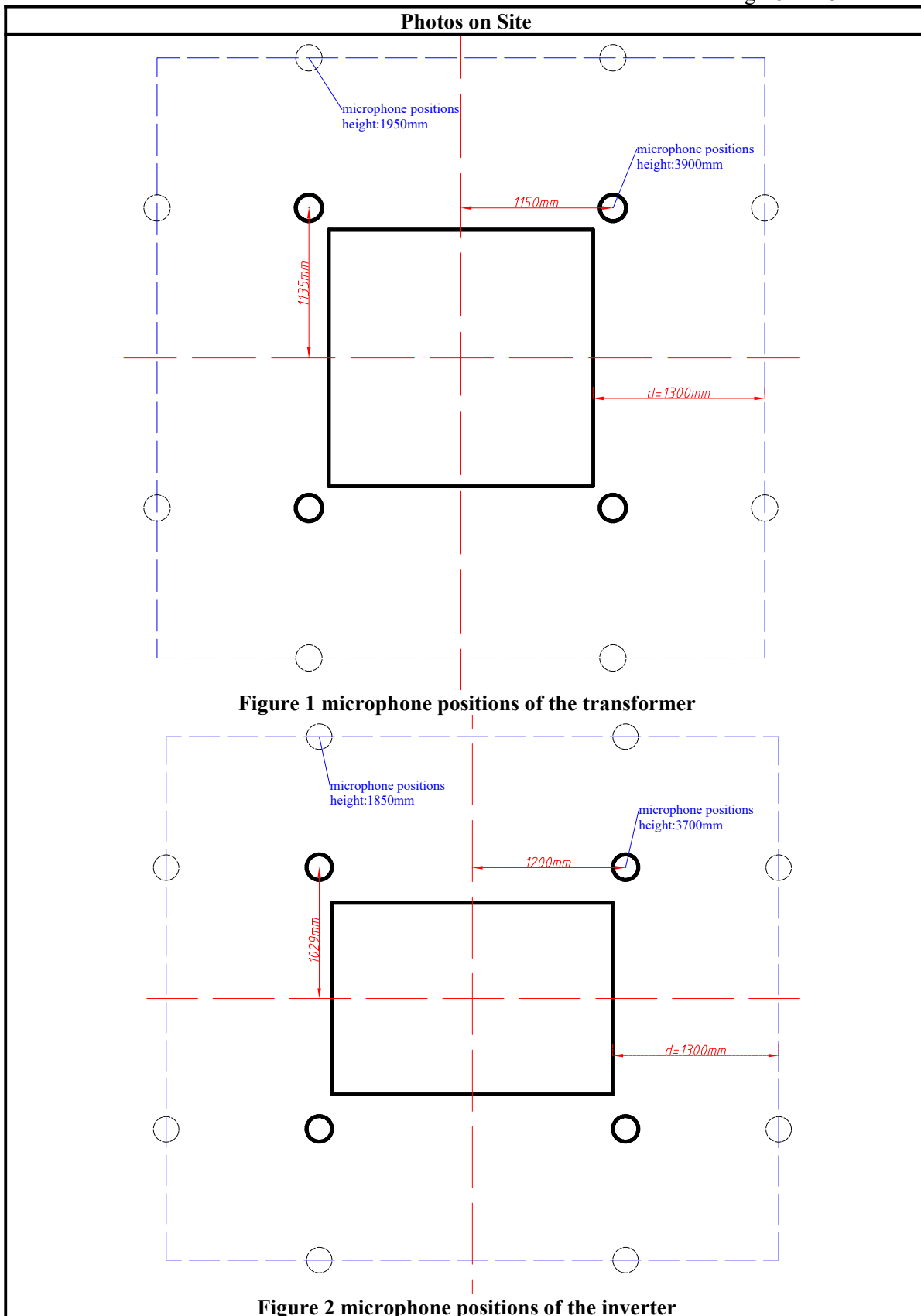
Table 5 Calculated Inverter Sound Power Level for 1/3 Octave Bands

1/3 Octave Band Center Frequencies/Hz	Sound Power level/dB	1/3 Octave Band Center Frequencies/Hz	Sound Power level/dB
20	70.2	500	85.6
25	76.2	630	80.6
31.5	81.3	800	78.2
40	82.4	1000	76.0
50	81.6	1250	74.2
63	80.4	1600	74.5
80	79.2	2000	75.0
100	80.2	2500	76.4
125	84.0	3150	74.9
160	79.6	4000	70.7
200	77.5	5000	87.6
250	80.8	6300	80.2
315	83.4	8000	73.9
400	87.0	10000	73.1

Note: Because the sound power of inverter is much larger than the value of the transformer, so the total noise of the transformer and the inverter in the test state is the value of the inverter.

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Acoustic Test Center, Qingdao Branch, Institute of Acoustics,
Chinese Academy of Sciences
Test Report (Continuation Sheet)



**Acoustic Test Center, Qingdao Branch, Institute of Acoustics,
Chinese Academy of Sciences
Test Report (Continuation Sheet)**

Photos on Site



Figure 3 Image of the transformer under test



Figure 4 Image of the inverter under test

-Test Report End-

Appendix B

Sound Source Coordinates

Table B-1: Sound Source Coordinates

Name	ID	Relative Source Height	Coordinates NAD83 UTM Zone 16N (meters)	
		[m]	X (Easting)	Y (Northing)
Substation	0	4.0	690768.28	4650913.18
Inverter	1	2.9	688366.06	4648825.75
Inverter	2	2.9	688507.99	4648108.56
Inverter	3	2.9	688328.92	4648103.04
Inverter	4	2.9	690377.22	4651359.38
Inverter	5	2.9	690793.88	4647825.27
Inverter	6	2.9	692005.98	4648434.30
Inverter	7	2.9	688687.06	4648114.08
Inverter	8	2.9	691704.45	4649854.54
Inverter	9	2.9	690742.48	4650111.54
Inverter	10	2.9	690889.36	4649819.62
Inverter	11	2.9	688781.46	4648747.15
Inverter	12	2.9	691566.04	4648530.74
Inverter	13	2.9	690710.29	4649814.10
Inverter	14	2.9	691068.43	4649825.14
Inverter	15	2.9	690029.10	4650085.21
Inverter	16	2.9	690905.40	4648233.06
Inverter	17	2.9	691525.37	4649849.02
Inverter	18	2.9	690904.92	4648248.78
Inverter	19	2.9	692083.67	4650378.08
Inverter	20	2.9	690778.51	4648771.38
Inverter	21	2.9	691011.58	4650104.11
Inverter	22	2.9	690403.07	4650968.01
Inverter	23	2.9	690742.97	4650095.83
Inverter	24	2.9	690113.80	4650959.10
Inverter	25	2.9	691883.52	4649860.06
Inverter	26	2.9	690849.07	4651369.91
Inverter	27	2.9	691210.08	4652182.62
Inverter	28	2.9	690035.12	4650549.77
Inverter	29	2.9	691823.30	4651264.32
Inverter	30	2.9	692295.25	4648443.22
Inverter	31	2.9	690778.02	4648787.09
Inverter	32	2.9	690597.89	4652745.95
Inverter	33	2.9	690149.93	4651352.37
Inverter	34	2.9	690132.98	4650553.55
Inverter	35	2.9	690297.71	4650093.49
Inverter	36	2.9	690764.00	4652724.98
Inverter	37	2.9	691031.00	4652177.09
Inverter	38	2.9	691654.37	4650360.74
Inverter	39	2.9	689970.86	4651346.85
Inverter	40	2.9	691635.71	4651534.84
Inverter	41	2.9	691456.68	4651528.10
Inverter	42	2.9	690892.09	4651763.39

Table B-1: Sound Source Coordinates

Name	ID	Relative Source Height	Coordinates NAD83 UTM Zone 16N (meters)	
		[m]	X (Easting)	Y (Northing)
Inverter	43	2.9	691011.07	4650120.58
Inverter	44	2.9	691016.07	4651767.22
Inverter	45	2.9	691582.24	4651256.89
Inverter	46	2.9	690028.62	4650100.92
Inverter	47	2.9	690851.93	4652171.57
Inverter	48	2.9	690713.02	4651757.87
Inverter	49	2.9	690707.29	4652167.11

Appendix C

Project Only Sound Level Modeling Results at Discrete Points

Table C-1: Sound Level Modeling Results Sorted by Receptor ID

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
1	693733.97	4650761.35	Non-Participating	17
2	693679.05	4651584.78	Non-Participating	19
3	693678.49	4650733.43	Non-Participating	17
4	693649.98	4651089.26	Non-Participating	17
5	693564.39	4650832.06	Non-Participating	18
6	693511.22	4651021.32	Non-Participating	18
7	693557.98	4647431.65	Non-Participating	16
8	693732.86	4651256.35	Non-Participating	19
9	693722.13	4651076.71	Non-Participating	17
10	693718.35	4650909.93	Non-Participating	17
11	693724.77	4650233.26	Non-Participating	17
12	693416.24	4647515.24	Non-Participating	17
13	693686.53	4649286.83	Non-Participating	17
14	693408.25	4647044.22	Non-Participating	15
15	693320.50	4650171.44	Non-Participating	19
16	693294.21	4650345.07	Non-Participating	19
17	693572.14	4651389.78	Non-Participating	17
18	693238.80	4650307.51	Non-Participating	19
19	693151.09	4649979.14	Non-Participating	20
20	693483.25	4649071.80	Non-Participating	18
21	693412.48	4650487.10	Non-Participating	18
22	693079.07	4651520.50	Non-Participating	20
23	692934.24	4652662.98	Non-Participating	19
24	692945.34	4650437.21	Non-Participating	22
25	693262.68	4650253.72	Non-Participating	19
26	692882.45	4650157.18	Non-Participating	22
27	692797.23	4652501.15	Non-Participating	23
28	692826.83	4649784.37	Non-Participating	22
29	692728.24	4653077.08	Non-Participating	20
30	692810.15	4650118.93	Non-Participating	22
31	692708.56	4650058.58	Non-Participating	25
32	692704.11	4650368.08	Non-Participating	24
33	692616.99	4652741.47	Non-Participating	22
34	692985.19	4648189.55	Non-Participating	22
35	692913.98	4650343.79	Non-Participating	22
36	692539.85	4650510.08	Non-Participating	25
37	692526.66	4650511.05	Non-Participating	26
38	692511.21	4649937.69	Non-Participating	28
39	692830.58	4650483.78	Non-Participating	23
40	692343.35	4650046.67	Non-Participating	31
41	692655.56	4650295.15	Non-Participating	24
42	692114.38	4653577.43	Non-Participating	18

Table C-1: Sound Level Modeling Results Sorted by Receptor ID

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
43	692511.18	4650283.65	Non-Participating	27
44	692457.00	4650362.10	Non-Participating	31
45	692355.11	4650025.47	Non-Participating	30
46	692305.23	4650168.06	Non-Participating	33
47	692256.59	4649799.84	Non-Participating	30
48	692218.88	4649954.61	Non-Participating	33
49	691904.63	4652226.64	Non-Participating	26
50	691516.91	4649473.08	Non-Participating	33
51	691749.03	4649442.92	Non-Participating	29
52	691275.51	4651354.29	Non-Participating	38
53	690832.29	4647324.53	Non-Participating	26
54	690415.62	4648974.38	Non-Participating	32
55	690448.76	4653864.57	Non-Participating	21
56	690612.38	4646186.55	Non-Participating	16
57	690124.43	4650633.54	Participating	44
58	690016.34	4651547.58	Non-Participating	37
59	689507.59	4650748.41	Non-Participating	32
60	689721.58	4647153.01	Non-Participating	20
61	689062.39	4652605.14	Non-Participating	23
62	689522.44	4650660.29	Non-Participating	32
63	689386.94	4648652.87	Non-Participating	26
64	689342.47	4648645.90	Non-Participating	26
65	688065.51	4648185.52	Non-Participating	31
66	687924.06	4648040.90	Non-Participating	27
67	687389.07	4650350.28	Non-Participating	16
68	693747.62	4650459.17	Non-Participating	19
69	693739.73	4650963.65	Non-Participating	17
70	693728.11	4651442.38	Non-Participating	19
71	693669.86	4651836.63	Non-Participating	19
72	693608.80	4650609.97	Non-Participating	17
73	693426.31	4650757.89	Non-Participating	18
74	693318.04	4646975.87	Non-Participating	15
75	693128.47	4650587.15	Non-Participating	20
76	693114.28	4650170.95	Non-Participating	20
77	693082.26	4650186.93	Non-Participating	21
78	692983.97	4652151.76	Non-Participating	23
79	692882.48	4650490.39	Non-Participating	23
80	692844.16	4649933.02	Non-Participating	21
81	692803.42	4650051.68	Non-Participating	22
82	692782.47	4650040.97	Non-Participating	22
83	692342.92	4650003.72	Non-Participating	31
84	691764.35	4648813.98	Non-Participating	28

Table C-1: Sound Level Modeling Results Sorted by Receptor ID

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
85	690218.50	4646224.22	Non-Participating	13
86	689942.45	4646672.40	Non-Participating	15
87	689786.40	4648593.45	Non-Participating	25
88	688652.76	4649895.26	Non-Participating	22
89	687942.16	4650696.20	Non-Participating	17
90	693619.44	4647334.47	Non-Participating	14
91	693259.00	4650259.73	Non-Participating	19
92	693114.15	4651504.70	Non-Participating	20
93	693060.62	4649852.25	Non-Participating	20
94	692971.09	4652616.87	Non-Participating	21
95	693105.41	4647255.89	Non-Participating	14
96	692732.37	4648523.59	Non-Participating	26
97	691919.22	4652335.81	Non-Participating	27
98	691647.06	4653846.15	Non-Participating	18
99	691295.37	4647406.65	Non-Participating	25
100	689324.20	4652241.37	Non-Participating	26
101	687979.84	4650704.99	Non-Participating	19
102	686805.83	4648011.32	Non-Participating	17
103	693646.78	4650682.02	Non-Participating	17
104	693614.20	4651076.32	Non-Participating	17
105	693584.37	4650800.31	Non-Participating	17
106	693499.59	4651050.25	Non-Participating	18
107	693465.72	4651214.45	Non-Participating	18
108	693483.50	4649671.73	Non-Participating	18
109	693232.44	4650224.08	Non-Participating	19
110	693063.10	4649659.93	Non-Participating	20
111	692979.16	4649969.67	Non-Participating	21
112	692661.23	4650200.74	Non-Participating	24
113	692344.92	4650121.08	Non-Participating	32
114	692336.30	4649856.50	Non-Participating	30
115	692234.67	4649830.08	Non-Participating	31
116	692076.17	4649047.16	Non-Participating	25
117	691741.25	4647573.24	Non-Participating	20
118	691546.98	4646922.35	Non-Participating	19
119	690575.34	4649017.53	Non-Participating	34
120	693624.39	4651310.50	Non-Participating	19
121	693510.23	4650846.69	Non-Participating	18
122	693479.94	4651123.79	Non-Participating	18
123	693428.82	4650732.23	Non-Participating	18
124	693431.36	4651132.29	Non-Participating	18
125	693444.00	4650442.56	Non-Participating	18
126	693365.34	4651362.97	Non-Participating	18

Table C-1: Sound Level Modeling Results Sorted by Receptor ID

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
127	693419.93	4648455.65	Non-Participating	19
128	693285.61	4651576.62	Non-Participating	19
129	689535.13	4650613.20	Non-Participating	32
130	692932.04	4650222.41	Non-Participating	22
131	692502.12	4650068.58	Non-Participating	29
132	692450.01	4650339.91	Non-Participating	31
133	692420.40	4649931.26	Non-Participating	29
134	688125.27	4647745.17	Non-Participating	23
135	687922.87	4647998.98	Non-Participating	27
136	693717.22	4651659.74	Non-Participating	19
137	692296.80	4649826.13	Non-Participating	30
138	693651.34	4651583.97	Non-Participating	17
139	693677.56	4650416.25	Non-Participating	19
140	693613.51	4651724.92	Non-Participating	20
141	693584.61	4650469.02	Non-Participating	18
142	693557.98	4650931.80	Non-Participating	18
143	687469.74	4650161.94	Non-Participating	15
144	693309.45	4651566.60	Non-Participating	19
145	693379.58	4649564.51	Non-Participating	18
146	693251.05	4650387.67	Non-Participating	19
147	693127.73	4650753.64	Non-Participating	19
148	692948.84	4652587.97	Non-Participating	21
149	692711.57	4650808.32	Non-Participating	26
150	692640.58	4652533.48	Non-Participating	23
151	692641.48	4650410.22	Non-Participating	24
152	691336.94	4649680.22	Non-Participating	36
153	692589.87	4650431.64	Non-Participating	24
154	692499.18	4652609.82	Non-Participating	24
155	692252.96	4650008.04	Non-Participating	32
156	692235.98	4650113.79	Non-Participating	34
157	692012.36	4647722.39	Non-Participating	24
158	690421.35	4652372.09	Non-Participating	34
159	690573.10	4646179.10	Non-Participating	16
160	689676.13	4651205.50	Non-Participating	34
161	689590.04	4646585.25	Non-Participating	15
162	690835.02	4649081.49	Participating	34
163	690120.65	4650686.13	Participating	41
164	689995.37	4650736.22	Non-Participating	39
165	688289.15	4646699.46	Non-Participating	16
166	688188.44	4648305.79	Non-Participating	32
167	688192.04	4647233.09	Non-Participating	21
168	687985.59	4648378.59	Non-Participating	27

Table C-1: Sound Level Modeling Results Sorted by Receptor ID

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
169	687462.97	4649008.58	Non-Participating	18
170	694137.37	4648985.72	Non-Participating	16
171	693723.88	4651537.25	Non-Participating	19
172	693659.61	4651649.33	Non-Participating	19
173	693623.39	4651368.63	Non-Participating	17
174	693538.58	4650847.72	Non-Participating	18
175	693461.07	4650753.89	Non-Participating	18
176	693470.31	4649536.19	Non-Participating	18
177	693348.20	4651421.50	Non-Participating	18
178	693210.21	4648552.64	Non-Participating	21
179	693217.21	4649599.45	Non-Participating	19
180	693093.40	4652631.65	Non-Participating	21
181	693147.93	4650123.06	Non-Participating	20
182	693043.79	4651804.95	Non-Participating	20
183	692855.41	4648835.23	Non-Participating	23
184	692572.69	4650815.06	Non-Participating	27
185	692319.20	4648826.15	Non-Participating	25
186	692230.72	4649969.85	Non-Participating	33
187	692167.59	4648757.85	Non-Participating	30
188	692026.11	4652223.17	Non-Participating	28
189	691618.75	4646435.13	Non-Participating	14
190	691560.41	4647718.48	Non-Participating	25
191	691306.53	4654014.03	Non-Participating	18
192	689892.06	4650780.51	Non-Participating	37
193	689859.10	4650751.10	Non-Participating	36
194	689783.48	4647393.50	Non-Participating	22
195	689733.42	4648362.88	Non-Participating	25
196	689586.14	4651302.45	Non-Participating	33
197	689510.90	4650789.04	Non-Participating	32
198	693445.51	4651269.96	Non-Participating	18
199	693413.05	4650944.63	Non-Participating	18
200	693211.10	4650208.97	Non-Participating	20
201	693789.85	4650558.87	Non-Participating	17
202	693004.35	4650526.49	Non-Participating	21
203	693637.48	4651184.69	Non-Participating	17
204	693635.38	4650391.33	Non-Participating	19
205	693607.13	4650851.19	Non-Participating	17
206	692947.26	4650451.88	Non-Participating	22
207	693523.65	4651501.68	Non-Participating	18
208	693732.06	4651294.01	Non-Participating	19
209	692823.70	4650260.27	Non-Participating	23
210	692814.31	4649781.35	Non-Participating	22

Table C-1: Sound Level Modeling Results Sorted by Receptor ID

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
211	693454.81	4651218.44	Non-Participating	18
212	693505.81	4648033.81	Non-Participating	15
213	693391.44	4651551.09	Non-Participating	18
214	693687.40	4651660.65	Non-Participating	19
215	693656.76	4651181.16	Non-Participating	17
216	693637.56	4650800.25	Non-Participating	17
217	693365.57	4650476.13	Non-Participating	19
218	693592.50	4650875.96	Non-Participating	17
219	693191.11	4651522.54	Non-Participating	19
220	692498.60	4650013.03	Non-Participating	28
221	692379.02	4651153.53	Non-Participating	28
222	693476.21	4649408.19	Non-Participating	18
223	692365.98	4650020.66	Non-Participating	30
224	692341.05	4648943.28	Non-Participating	24
225	693026.28	4650041.51	Non-Participating	21
226	692218.33	4650071.85	Non-Participating	33
227	692947.75	4649879.46	Non-Participating	21
228	693278.52	4650252.68	Non-Participating	19
229	692882.74	4650469.18	Non-Participating	23
230	693132.43	4650484.46	Non-Participating	22
231	693084.36	4650559.01	Non-Participating	20
232	691971.46	4648818.62	Non-Participating	28
233	693047.58	4650386.16	Non-Participating	21
234	691881.62	4648968.24	Non-Participating	25
235	692899.45	4650176.14	Non-Participating	22
236	692882.88	4649855.35	Non-Participating	21
237	692839.82	4650168.87	Non-Participating	22
238	691667.89	4652216.65	Non-Participating	28
239	692423.04	4652915.90	Non-Participating	23
240	692457.68	4650551.15	Non-Participating	28
241	692693.02	4650448.77	Non-Participating	24
242	692617.48	4650469.06	Non-Participating	25
243	691365.26	4653933.98	Non-Participating	17
244	692288.11	4649992.90	Non-Participating	32
245	691340.90	4650214.29	Non-Participating	37
246	692111.37	4652461.61	Non-Participating	26
247	691251.18	4649384.94	Non-Participating	32
248	692324.89	4650138.38	Non-Participating	32
249	691182.10	4650775.62	Participating	39
250	691841.42	4652309.50	Non-Participating	26
251	692240.62	4650007.52	Non-Participating	33
252	692094.66	4653568.47	Non-Participating	18

Table C-1: Sound Level Modeling Results Sorted by Receptor ID

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
253	691909.06	4653363.01	Non-Participating	20
254	691200.44	4650804.31	Participating	39
255	691550.53	4648281.88	Non-Participating	33
256	691359.37	4651754.78	Non-Participating	35
257	691264.06	4654082.16	Non-Participating	17
258	691383.15	4648617.43	Non-Participating	34
259	689712.17	4648541.86	Non-Participating	25
260	690617.60	4647514.29	Non-Participating	29
261	690886.27	4649232.98	Non-Participating	34
262	689493.61	4650638.38	Non-Participating	32
263	689439.05	4652404.91	Non-Participating	25
264	689752.59	4648419.82	Non-Participating	26
265	688247.96	4647714.29	Non-Participating	24
266	689191.00	4647384.41	Non-Participating	19
267	688169.28	4647295.45	Non-Participating	18
268	688996.35	4647384.26	Non-Participating	19
269	687279.79	4648048.22	Non-Participating	20
270	688140.05	4648287.88	Non-Participating	31
271	687437.19	4649552.41	Non-Participating	16
272	687223.40	4648046.13	Non-Participating	20
273	694151.44	4648975.61	Non-Participating	16
274	693808.53	4650240.42	Non-Participating	19
275	693645.76	4650912.07	Non-Participating	17
276	693640.59	4650703.88	Non-Participating	17
277	693577.43	4651585.25	Non-Participating	17
278	693585.55	4651280.06	Non-Participating	17
279	693692.13	4647244.01	Non-Participating	14
280	693551.67	4651340.66	Non-Participating	18
281	693550.22	4650688.11	Non-Participating	18
282	693449.11	4650975.70	Non-Participating	18
283	693415.59	4651079.21	Non-Participating	18
284	693335.15	4650145.45	Non-Participating	19
285	693695.25	4651337.37	Non-Participating	19
286	693289.91	4646932.65	Non-Participating	14
287	693211.73	4650294.81	Non-Participating	20
288	693670.82	4650639.52	Non-Participating	17
289	693562.16	4651375.25	Non-Participating	17
290	693572.20	4650705.27	Non-Participating	18
291	693552.82	4651176.83	Non-Participating	18
292	693450.58	4651237.31	Non-Participating	18
293	692919.61	4649867.05	Non-Participating	21
294	693390.22	4647020.23	Non-Participating	15

Table C-1: Sound Level Modeling Results Sorted by Receptor ID

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
295	693286.48	4650138.80	Non-Participating	19
296	693208.30	4650158.55	Non-Participating	20
297	693249.49	4647099.26	Non-Participating	15
298	693174.98	4649993.33	Non-Participating	20
299	693215.27	4648228.55	Non-Participating	20
300	692579.75	4651646.15	Non-Participating	22
301	692589.40	4650484.87	Non-Participating	25
302	693193.92	4647104.53	Non-Participating	14
303	692488.23	4649957.94	Non-Participating	28
304	692870.08	4650210.08	Non-Participating	22
305	692859.55	4650214.74	Non-Participating	22
306	692732.57	4653026.06	Non-Participating	21
307	692815.25	4649979.02	Non-Participating	22
308	692760.41	4650085.37	Non-Participating	23
309	692696.87	4650816.29	Non-Participating	26
310	692653.96	4650026.77	Non-Participating	27
311	692012.60	4649563.25	Non-Participating	32
312	692449.74	4650842.99	Non-Participating	29
313	692270.15	4652213.05	Non-Participating	27
314	692322.69	4649885.83	Non-Participating	31
315	691736.24	4651853.90	Non-Participating	32
316	691882.16	4648892.77	Non-Participating	26
317	691709.97	4650602.80	Non-Participating	36
318	692018.58	4652243.67	Non-Participating	28
319	691505.92	4648238.76	Non-Participating	32
320	691328.89	4649383.17	Non-Participating	32
321	691215.76	4650715.68	Participating	38
322	691175.37	4650796.36	Participating	39
323	691175.91	4649194.64	Participating	32
324	691009.23	4652327.37	Participating	39
325	691143.91	4646097.60	Non-Participating	13
326	690570.44	4646146.96	Non-Participating	16
327	689782.94	4647313.60	Non-Participating	22
328	689518.98	4648260.98	Non-Participating	25
329	689316.28	4650735.78	Non-Participating	25
330	689312.17	4647329.05	Non-Participating	19
331	687277.98	4650048.20	Non-Participating	15
332	693717.83	4651738.95	Non-Participating	19
333	693732.77	4651076.59	Non-Participating	17
334	693659.51	4650808.81	Non-Participating	17
335	693613.72	4651758.78	Non-Participating	20
336	693621.77	4651136.49	Non-Participating	17

Table C-1: Sound Level Modeling Results Sorted by Receptor ID

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
337	693622.28	4651187.05	Non-Participating	17
338	693488.14	4648159.88	Non-Participating	18
339	693403.30	4651172.33	Non-Participating	18
340	693390.27	4649846.88	Non-Participating	18
341	693248.12	4650039.76	Non-Participating	19
342	693152.59	4650396.53	Non-Participating	21
343	693039.74	4650037.60	Non-Participating	21
344	692923.41	4650483.91	Non-Participating	22
345	692574.25	4650631.02	Non-Participating	27
346	692501.47	4651260.94	Non-Participating	28
347	692459.71	4652760.26	Non-Participating	23
348	692324.02	4650627.79	Non-Participating	32
349	692323.07	4649871.49	Non-Participating	30
350	692306.02	4650120.78	Non-Participating	32
351	692257.11	4649891.00	Non-Participating	31
352	692251.26	4649837.37	Non-Participating	31
353	691873.40	4648968.68	Non-Participating	25
354	691315.69	4649406.96	Non-Participating	32
355	690848.09	4647341.32	Non-Participating	26
356	690369.41	4649103.56	Non-Participating	31
357	693491.60	4651064.89	Non-Participating	18
358	693438.52	4651077.88	Non-Participating	18
359	693359.82	4649599.23	Non-Participating	18
360	693349.48	4649054.28	Non-Participating	19
361	693046.13	4646983.70	Non-Participating	16
362	692668.48	4646784.45	Non-Participating	16
363	692493.22	4652853.01	Non-Participating	23
364	692304.70	4650151.69	Non-Participating	33
365	692195.74	4650734.21	Non-Participating	30
366	688271.91	4646845.85	Non-Participating	19
367	691339.11	4649706.97	Non-Participating	36
368	690874.67	4654494.52	Non-Participating	18
369	690590.10	4652172.07	Non-Participating	40
370	689660.77	4651562.40	Non-Participating	32
371	688926.95	4652259.43	Non-Participating	23
372	688169.33	4647279.35	Non-Participating	18
373	687282.97	4647994.01	Non-Participating	20
374	694241.24	4648786.94	Non-Participating	14
375	693742.75	4650974.38	Non-Participating	17
376	693738.43	4651104.04	Non-Participating	17
377	693690.46	4651705.52	Non-Participating	19
378	693724.58	4650575.00	Non-Participating	17

Table C-1: Sound Level Modeling Results Sorted by Receptor ID

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
379	693659.51	4651708.84	Non-Participating	19
380	693628.17	4651439.59	Non-Participating	17
381	693665.68	4650501.43	Non-Participating	17
382	693580.77	4651425.42	Non-Participating	17
383	693612.22	4649476.11	Non-Participating	18
384	693534.86	4651523.05	Non-Participating	18
385	693467.29	4650995.63	Non-Participating	18
386	693232.06	4651751.64	Non-Participating	19
387	693162.54	4650198.37	Non-Participating	20
388	693112.94	4651812.38	Non-Participating	21
389	693113.79	4650041.55	Non-Participating	20
390	693038.48	4650540.49	Non-Participating	21
391	693028.19	4649995.76	Non-Participating	21
392	692703.63	4650171.67	Non-Participating	23
393	692605.03	4650329.44	Non-Participating	24
394	692585.45	4650808.78	Non-Participating	27
395	692529.47	4649997.14	Non-Participating	28
396	692293.13	4650155.88	Non-Participating	33
397	692036.30	4649518.91	Non-Participating	31
398	691796.41	4653374.41	Non-Participating	22
399	691263.55	4651745.02	Non-Participating	34
400	691280.79	4650903.50	Participating	38
401	690550.54	4650669.50	Non-Participating	42
402	690125.69	4650654.93	Participating	43
403	690006.84	4651561.25	Non-Participating	37
404	689836.93	4650735.73	Non-Participating	36
405	689788.79	4646489.91	Non-Participating	14
406	687318.05	4649259.19	Non-Participating	17
407	693796.27	4650441.63	Non-Participating	19
408	693791.08	4650101.27	Non-Participating	17
409	693733.49	4651051.66	Non-Participating	17
410	693729.94	4650329.97	Non-Participating	19
411	693681.94	4651374.30	Non-Participating	19
412	693653.70	4650332.19	Non-Participating	17
413	693627.07	4650828.08	Non-Participating	17
414	693603.92	4651358.46	Non-Participating	17
415	693570.37	4651182.08	Non-Participating	18
416	693496.31	4650592.45	Non-Participating	18
417	693523.18	4650891.14	Non-Participating	18
418	693464.31	4649164.23	Non-Participating	19
419	693159.06	4650105.44	Non-Participating	20
420	692579.30	4650194.33	Non-Participating	25

Table C-1: Sound Level Modeling Results Sorted by Receptor ID

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
421	692242.01	4649889.52	Non-Participating	31
422	692089.63	4652439.35	Non-Participating	26
423	690090.63	4650770.05	Non-Participating	40
424	689841.01	4653784.33	Non-Participating	19
425	693716.92	4651584.65	Non-Participating	19
426	693658.85	4650350.67	Non-Participating	17
427	693606.56	4650926.27	Non-Participating	17
428	693527.27	4651227.03	Non-Participating	18
429	693483.98	4651097.65	Non-Participating	18
430	693796.93	4650375.14	Non-Participating	19
431	693716.67	4651761.79	Non-Participating	20
432	693706.56	4650849.32	Non-Participating	17
433	693343.58	4650282.59	Non-Participating	19
434	693630.42	4651639.83	Non-Participating	19
435	693652.95	4651446.05	Non-Participating	17
436	693604.92	4651185.05	Non-Participating	17
437	693609.37	4651247.04	Non-Participating	17
438	693523.91	4651284.76	Non-Participating	18
439	693535.93	4650970.40	Non-Participating	18
440	693525.14	4650731.96	Non-Participating	18
441	693325.56	4651976.69	Non-Participating	21
442	693294.26	4650419.87	Non-Participating	19
443	693217.78	4651508.74	Non-Participating	19
444	692942.68	4650007.81	Non-Participating	21
445	693189.21	4650284.06	Non-Participating	20
446	692857.94	4649954.45	Non-Participating	21
447	692971.80	4650405.21	Non-Participating	22
448	692572.79	4650387.63	Non-Participating	25
449	692337.88	4650158.58	Non-Participating	32
450	692642.73	4649948.06	Non-Participating	27
451	692589.83	4649913.19	Non-Participating	27
452	692336.22	4649911.04	Non-Participating	31
453	692288.97	4649885.61	Non-Participating	31
454	692553.06	4650309.11	Non-Participating	25
455	692333.12	4649941.93	Non-Participating	31
456	691993.89	4649525.04	Non-Participating	31
457	692229.51	4650027.93	Non-Participating	33
458	692108.43	4653519.72	Non-Participating	17
459	692210.82	4649792.86	Non-Participating	31
460	691845.54	4653308.53	Non-Participating	21
461	691798.07	4653493.55	Non-Participating	21
462	691477.81	4650815.73	Participating	36

Table C-1: Sound Level Modeling Results Sorted by Receptor ID

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
463	691688.98	4650585.59	Non-Participating	37
464	691583.96	4646420.87	Non-Participating	15
465	691499.58	4647582.35	Non-Participating	25
466	691644.76	4646849.97	Non-Participating	17
467	691376.04	4647916.29	Non-Participating	28
468	691249.02	4650778.62	Participating	38
469	691420.06	4646223.31	Non-Participating	14
470	691241.86	4650806.35	Participating	38
471	691034.99	4649421.83	Non-Participating	34
472	690620.28	4647693.75	Non-Participating	33
473	690445.59	4653904.60	Non-Participating	20
474	690515.24	4650874.53	Participating	44
475	690100.42	4650623.97	Participating	45
476	689968.95	4648904.65	Non-Participating	28
477	689787.73	4648516.97	Non-Participating	25
478	689387.80	4647378.38	Non-Participating	19
479	689584.25	4651269.35	Non-Participating	33
480	688846.79	4647320.08	Non-Participating	19
481	688258.74	4647644.90	Non-Participating	23
482	688267.28	4647697.65	Non-Participating	24
483	687479.64	4648092.98	Non-Participating	20
484	693792.36	4650247.47	Non-Participating	19
485	693779.94	4650572.02	Non-Participating	17
486	693731.72	4651313.20	Non-Participating	19
487	693758.18	4650273.35	Non-Participating	19
488	693698.71	4651007.26	Non-Participating	17
489	693595.25	4650715.95	Non-Participating	17
490	693571.15	4650794.62	Non-Participating	18
491	693552.35	4651067.35	Non-Participating	18
492	693533.60	4651411.90	Non-Participating	18
493	693494.65	4650948.23	Non-Participating	18
494	693516.25	4649639.90	Non-Participating	17
495	693366.46	4651557.49	Non-Participating	18
496	693407.18	4647863.77	Non-Participating	17
497	693289.88	4650122.21	Non-Participating	19
498	693246.26	4650238.42	Non-Participating	19
499	693120.07	4650247.31	Non-Participating	20
500	693047.72	4651486.87	Non-Participating	20
501	693053.28	4650198.30	Non-Participating	21
502	692972.56	4651821.29	Non-Participating	20
503	693005.29	4650352.70	Non-Participating	22
504	692995.42	4650143.90	Non-Participating	21

Table C-1: Sound Level Modeling Results Sorted by Receptor ID

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
505	692898.14	4650675.74	Non-Participating	25
506	692844.94	4650520.15	Non-Participating	23
507	692728.86	4650148.17	Non-Participating	23
508	692497.75	4650235.14	Non-Participating	26
509	692256.12	4649995.59	Non-Participating	32
510	692252.20	4650030.71	Non-Participating	33
511	691856.77	4653327.14	Non-Participating	21
512	691297.20	4649758.73	Non-Participating	37
513	690833.03	4649181.07	Non-Participating	35
514	690818.11	4649184.35	Non-Participating	35
515	690481.49	4650106.03	Participating	38
516	689954.29	4652273.73	Non-Participating	34
517	689950.24	4646670.20	Non-Participating	15
518	688181.60	4646788.24	Non-Participating	19
519	687617.36	4648165.33	Non-Participating	22
520	687420.72	4649632.02	Non-Participating	16
521	693731.86	4651412.54	Non-Participating	19
522	693723.01	4650489.21	Non-Participating	19
523	693408.34	4651085.76	Non-Participating	18
524	693255.89	4650249.80	Non-Participating	19
525	693162.85	4650629.45	Non-Participating	20
526	693049.63	4650618.78	Non-Participating	20
527	692971.83	4652647.74	Non-Participating	20
528	693675.07	4651499.36	Non-Participating	17
529	693711.42	4650371.58	Non-Participating	19
530	693663.74	4651724.56	Non-Participating	19
531	693633.03	4651321.49	Non-Participating	19
532	692907.73	4648517.02	Non-Participating	24
533	692832.16	4650057.15	Non-Participating	22
534	692827.62	4650146.15	Non-Participating	22
535	693540.07	4650820.27	Non-Participating	18
536	693461.65	4651011.43	Non-Participating	18
537	693522.85	4648615.71	Non-Participating	17
538	692380.00	4650721.03	Non-Participating	28
539	692317.03	4650058.44	Non-Participating	32
540	693156.48	4650340.99	Non-Participating	20
541	692292.87	4650141.62	Non-Participating	33
542	692211.05	4649943.13	Non-Participating	32
543	692074.54	4652421.28	Non-Participating	27
544	692932.62	4650060.05	Non-Participating	21
545	692907.91	4650510.04	Non-Participating	24
546	691728.46	4651937.72	Non-Participating	32

Table C-1: Sound Level Modeling Results Sorted by Receptor ID

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
547	692602.70	4650508.51	Non-Participating	25
548	692497.72	4652900.91	Non-Participating	22
549	692448.75	4650720.11	Non-Participating	27
550	691458.29	4650857.47	Participating	36
551	691334.43	4648923.25	Non-Participating	30
552	691271.94	4650797.04	Participating	38
553	691217.86	4650866.95	Participating	39
554	690435.88	4648942.57	Non-Participating	32
555	691288.55	4647436.92	Non-Participating	25
556	691187.09	4649134.42	Participating	32
557	690505.37	4650345.88	Participating	37
558	689890.29	4646616.65	Non-Participating	15
559	688271.96	4646869.21	Non-Participating	20
560	688142.55	4648251.28	Non-Participating	32
561	688095.05	4650182.27	Non-Participating	21
562	687634.91	4648168.52	Non-Participating	22
563	687105.49	4648114.03	Non-Participating	19
564	687267.10	4648172.73	Non-Participating	19
565	686954.46	4647912.49	Non-Participating	18
566	693650.61	4651321.67	Non-Participating	19
567	693505.20	4651078.57	Non-Participating	18
568	693468.83	4651322.94	Non-Participating	18
569	693430.11	4650535.53	Non-Participating	18
570	693492.02	4647987.48	Non-Participating	15
571	693435.15	4648178.47	Non-Participating	19
572	693358.80	4650651.32	Non-Participating	19
573	693266.00	4650276.42	Non-Participating	19
574	692698.75	4652679.16	Non-Participating	23
575	692790.10	4647613.42	Non-Participating	20
576	692616.45	4650419.60	Non-Participating	24
577	692556.51	4650349.22	Non-Participating	27
578	692490.67	4649968.98	Non-Participating	28
579	692266.98	4650130.23	Non-Participating	33
580	692256.23	4649917.15	Non-Participating	32
581	692223.99	4649825.67	Non-Participating	31
582	692180.08	4649676.02	Non-Participating	31
583	691884.55	4646501.52	Non-Participating	15
584	687205.37	4648007.71	Non-Participating	20
585	693780.77	4650312.30	Non-Participating	19
586	693698.26	4650785.09	Non-Participating	17
587	693671.72	4650926.49	Non-Participating	17
588	693596.97	4650445.15	Non-Participating	18

Table C-1: Sound Level Modeling Results Sorted by Receptor ID

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
589	693511.40	4648222.30	Non-Participating	18
590	693396.48	4648486.53	Non-Participating	19
591	693083.25	4649970.33	Non-Participating	20
592	693030.86	4649841.55	Non-Participating	20
593	692987.96	4650380.45	Non-Participating	22
594	692981.62	4649756.33	Non-Participating	20
595	692996.41	4648204.47	Non-Participating	22
596	692949.18	4649822.03	Non-Participating	20
597	692415.13	4649893.64	Non-Participating	29
598	692374.74	4649911.50	Non-Participating	30
599	692306.33	4650094.87	Non-Participating	32
600	692289.52	4649946.02	Non-Participating	32
601	691851.47	4652294.95	Non-Participating	26
602	691656.17	4650617.97	Non-Participating	36
603	691547.74	4647682.85	Non-Participating	25
604	691180.36	4646101.35	Non-Participating	13
605	689786.86	4646604.40	Non-Participating	15
606	689376.40	4648671.95	Non-Participating	26
607	688852.79	4648477.29	Non-Participating	31
608	688175.51	4650458.17	Non-Participating	22
609	694179.39	4648911.64	Non-Participating	15
610	693676.85	4651096.07	Non-Participating	17
611	693640.99	4651069.66	Non-Participating	17
612	693498.21	4651451.56	Non-Participating	18
613	693449.62	4650708.00	Non-Participating	18
614	693461.57	4649383.20	Non-Participating	18
615	693354.61	4649708.76	Non-Participating	18
616	693360.27	4649119.06	Non-Participating	19
617	693070.31	4652085.77	Non-Participating	23
618	692960.37	4650426.17	Non-Participating	22
619	692878.73	4649257.93	Non-Participating	20
620	692808.14	4650274.24	Non-Participating	23
621	692665.57	4652680.72	Non-Participating	23
622	692671.26	4650086.56	Non-Participating	26
623	692527.53	4650839.97	Non-Participating	28
624	692335.12	4649895.64	Non-Participating	31
625	692334.55	4649925.99	Non-Participating	31
626	692287.56	4649977.03	Non-Participating	32
627	692254.87	4649971.07	Non-Participating	32
628	692235.72	4649859.04	Non-Participating	31
629	692215.02	4649829.83	Non-Participating	31
630	691881.47	4648809.97	Non-Participating	26

Table C-1: Sound Level Modeling Results Sorted by Receptor ID

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
631	691515.06	4646725.03	Non-Participating	19
632	690867.83	4652532.02	Non-Participating	36
633	690565.47	4652167.85	Non-Participating	39
634	690064.26	4646311.49	Non-Participating	14
635	689624.46	4651274.52	Non-Participating	33
636	689551.09	4646617.69	Non-Participating	15
637	688275.81	4646683.28	Non-Participating	18
638	693743.70	4650906.68	Non-Participating	17
639	693674.38	4650842.70	Non-Participating	17
640	693679.77	4650398.63	Non-Participating	19
641	693682.66	4650305.43	Non-Participating	17
642	693634.32	4651247.73	Non-Participating	17
643	693501.96	4651325.11	Non-Participating	18
644	693465.16	4651174.54	Non-Participating	18
645	693467.90	4650798.44	Non-Participating	18
646	693346.33	4648951.18	Non-Participating	19
647	693319.21	4651532.00	Non-Participating	19
648	693301.87	4650199.05	Non-Participating	19
649	693274.61	4646947.91	Non-Participating	14
650	692850.80	4650534.35	Non-Participating	24
651	692620.07	4649910.71	Non-Participating	27
652	692374.30	4649958.49	Non-Participating	30
653	692309.04	4650012.00	Non-Participating	32
654	692243.52	4650038.31	Non-Participating	33
655	692168.19	4650592.98	Non-Participating	34
656	691478.30	4647368.54	Non-Participating	20
657	690658.95	4646217.48	Non-Participating	16
658	689761.17	4651908.69	Non-Participating	31
659	689725.31	4648263.26	Non-Participating	24
660	689743.41	4648060.67	Non-Participating	24
661	688333.20	4646608.38	Non-Participating	18
662	688016.46	4648186.99	Non-Participating	29
663	693685.06	4650766.11	Non-Participating	17
664	693671.49	4650571.09	Non-Participating	17
665	693608.12	4651389.49	Non-Participating	17
666	693571.43	4650818.93	Non-Participating	18
667	693565.06	4648709.83	Non-Participating	17
668	693369.79	4650214.85	Non-Participating	19
669	693398.37	4649167.84	Non-Participating	19
670	693410.31	4648100.94	Non-Participating	16
671	693206.25	4648291.71	Non-Participating	20
672	693058.03	4650550.76	Non-Participating	21

Table C-1: Sound Level Modeling Results Sorted by Receptor ID

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
673	693035.25	4650666.30	Non-Participating	21
674	692968.72	4652213.50	Non-Participating	23
675	693033.37	4649741.21	Non-Participating	20
676	692853.64	4651961.75	Non-Participating	23
677	692861.07	4650156.34	Non-Participating	22
678	692600.31	4650316.90	Non-Participating	24
679	692301.10	4650713.48	Non-Participating	31
680	692290.01	4649962.66	Non-Participating	32
681	692273.52	4649705.88	Non-Participating	29
682	691824.13	4653461.65	Non-Participating	21
683	691894.86	4647720.47	Non-Participating	24
684	691187.05	4650861.29	Participating	39
685	689766.67	4652269.56	Non-Participating	28
686	687897.07	4648007.13	Non-Participating	26
687	693625.12	4651745.97	Non-Participating	19
688	693593.06	4651674.22	Non-Participating	18
689	693597.79	4650770.73	Non-Participating	17
690	693605.56	4649302.16	Non-Participating	18
691	693547.78	4651126.07	Non-Participating	18
692	693466.58	4650979.91	Non-Participating	18
693	693519.71	4648818.76	Non-Participating	17
694	693027.58	4649959.80	Non-Participating	21
695	693022.55	4650603.43	Non-Participating	21
696	692754.66	4650096.08	Non-Participating	23
697	692626.03	4650413.19	Non-Participating	24
698	692348.21	4650818.81	Non-Participating	29
699	692372.31	4650544.61	Non-Participating	32
700	692299.83	4650024.47	Non-Participating	32
701	692280.28	4650147.33	Non-Participating	33
702	692099.50	4648821.62	Non-Participating	28
703	691869.99	4653392.93	Non-Participating	22
704	691890.83	4652286.52	Non-Participating	26
705	691743.06	4647613.48	Non-Participating	21
706	691352.91	4649568.62	Non-Participating	35
707	691350.12	4649873.38	Non-Participating	38
708	690900.38	4652435.45	Non-Participating	37
709	689793.49	4648428.04	Non-Participating	25
710	689744.87	4648581.89	Non-Participating	25
711	689669.86	4651537.39	Non-Participating	33
712	689700.52	4646586.54	Non-Participating	15
713	688121.91	4646789.74	Non-Participating	19
714	687921.63	4647935.02	Non-Participating	27

Table C-1: Sound Level Modeling Results Sorted by Receptor ID

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
715	693726.90	4651512.65	Non-Participating	19
716	693736.77	4650881.19	Non-Participating	17
717	693603.64	4651432.73	Non-Participating	17
718	693536.56	4650874.11	Non-Participating	18
719	693481.47	4650807.12	Non-Participating	18
720	693499.48	4649648.26	Non-Participating	18
721	693451.63	4651050.79	Non-Participating	18
722	693437.08	4647794.22	Non-Participating	16
723	693376.98	4649893.83	Non-Participating	18
724	693307.62	4651511.50	Non-Participating	19
725	693100.68	4649943.64	Non-Participating	20
726	693062.60	4649882.02	Non-Participating	20
727	692997.76	4649115.05	Non-Participating	20
728	692926.20	4650571.96	Non-Participating	23
729	692820.02	4647649.70	Non-Participating	20
730	692688.81	4650307.91	Non-Participating	23
731	692652.74	4650151.78	Non-Participating	24
732	692598.49	4651966.71	Non-Participating	21
733	692399.28	4650702.98	Non-Participating	27
734	692358.24	4652175.39	Non-Participating	26
735	692366.25	4649875.19	Non-Participating	30
736	692330.09	4650113.19	Non-Participating	32
737	692310.57	4649874.67	Non-Participating	30
738	692312.69	4649834.06	Non-Participating	30
739	691942.57	4652265.39	Non-Participating	26
740	690779.32	4650700.49	Non-Participating	45
741	690681.74	4648131.07	Participating	35
742	690534.23	4650084.09	Participating	39
743	690181.79	4646252.75	Non-Participating	13
744	689956.12	4646423.82	Non-Participating	14
745	689665.33	4651587.83	Non-Participating	32
746	689759.71	4648366.43	Non-Participating	25
747	688173.92	4648251.97	Non-Participating	33
748	688095.10	4650171.20	Non-Participating	21
749	687724.74	4648315.18	Non-Participating	23
750	687551.20	4647240.07	Non-Participating	19
751	687281.61	4648021.62	Non-Participating	20
752	693722.72	4651238.52	Non-Participating	19
753	693666.50	4650298.70	Non-Participating	17
754	693625.10	4650734.03	Non-Participating	17
755	693556.16	4651232.00	Non-Participating	18
756	693598.26	4648395.70	Non-Participating	16

Table C-1: Sound Level Modeling Results Sorted by Receptor ID

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
757	693474.72	4650755.49	Non-Participating	18
758	693310.06	4650071.38	Non-Participating	19
759	693229.53	4652069.36	Non-Participating	18
760	693186.93	4650059.98	Non-Participating	20
761	693055.71	4652615.68	Non-Participating	21
762	693052.41	4652645.40	Non-Participating	21
763	693004.26	4652652.46	Non-Participating	20
764	693062.26	4649707.10	Non-Participating	20
765	693045.92	4649814.52	Non-Participating	20
766	693016.97	4650089.29	Non-Participating	21
767	692978.89	4650481.68	Non-Participating	24
768	692595.15	4650237.06	Non-Participating	24
769	692440.64	4652892.04	Non-Participating	23
770	692524.93	4648952.65	Non-Participating	23
771	692393.23	4650371.17	Non-Participating	32
772	692256.90	4649852.52	Non-Participating	31
773	692238.84	4649970.77	Non-Participating	32
774	692244.14	4649794.32	Non-Participating	30
775	691425.47	4645959.38	Non-Participating	12
776	691019.51	4652299.71	Participating	41
777	690870.88	4652432.69	Non-Participating	37
778	690036.09	4650748.34	Non-Participating	39
779	689420.42	4647559.87	Non-Participating	21
780	689031.04	4649059.84	Non-Participating	29
781	693784.09	4650364.59	Non-Participating	19
782	693745.90	4650291.88	Non-Participating	19
783	693739.95	4650547.56	Non-Participating	17
784	693678.99	4651751.84	Non-Participating	19
785	693623.46	4651588.23	Non-Participating	17
786	693544.32	4651185.23	Non-Participating	18
787	693483.41	4651320.99	Non-Participating	18
788	693498.12	4649621.36	Non-Participating	18
789	693411.73	4648829.09	Non-Participating	19
790	693283.29	4651383.66	Non-Participating	19
791	693230.41	4650458.26	Non-Participating	20
792	693029.90	4651471.91	Non-Participating	20
793	693068.27	4650209.07	Non-Participating	21
794	693040.32	4649945.50	Non-Participating	20
795	692899.70	4648948.79	Non-Participating	23
796	692729.21	4649843.05	Non-Participating	22
797	692242.12	4649850.97	Non-Participating	31
798	692208.89	4649919.51	Non-Participating	32

Table C-1: Sound Level Modeling Results Sorted by Receptor ID

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
799	692104.20	4652460.09	Non-Participating	26
800	691790.64	4653419.86	Non-Participating	22
801	690395.60	4652402.56	Non-Participating	34
802	689976.74	4650746.36	Non-Participating	39
803	689754.79	4652473.69	Non-Participating	24
804	688280.22	4646662.09	Non-Participating	18
805	688128.15	4647251.94	Non-Participating	21
806	687318.10	4649883.63	Non-Participating	15
807	687330.90	4649254.52	Non-Participating	17
808	693733.07	4651235.52	Non-Participating	19
809	693711.87	4650353.65	Non-Participating	19
810	693779.76	4650630.27	Non-Participating	17
811	693778.73	4650379.67	Non-Participating	19
812	693733.04	4651205.44	Non-Participating	17
813	693721.99	4651118.10	Non-Participating	17
814	693697.90	4651188.12	Non-Participating	17
815	693562.19	4648769.96	Non-Participating	17
816	693455.16	4650699.11	Non-Participating	18
817	693593.00	4651187.03	Non-Participating	17
818	693551.62	4651289.80	Non-Participating	18
819	693469.66	4650742.12	Non-Participating	18
820	693464.15	4650893.67	Non-Participating	18
821	693508.92	4648529.50	Non-Participating	17
822	693149.49	4650264.60	Non-Participating	20
823	693338.16	4650651.98	Non-Participating	19
824	693311.28	4650132.99	Non-Participating	19
825	693095.27	4647277.74	Non-Participating	17
826	692949.14	4650538.23	Non-Participating	24
827	692921.19	4650094.35	Non-Participating	21
828	692995.35	4648244.04	Non-Participating	22
829	692685.20	4650122.81	Non-Participating	23
830	692608.76	4652563.79	Non-Participating	23
831	692779.45	4650304.24	Non-Participating	23
832	692667.68	4646823.93	Non-Participating	16
833	692526.70	4650222.22	Non-Participating	25
834	692701.72	4649989.10	Non-Participating	26
835	692676.72	4650131.02	Non-Participating	23
836	692608.39	4650471.45	Non-Participating	25
837	692203.58	4650036.40	Non-Participating	33
838	691979.74	4647724.99	Non-Participating	24
839	691875.37	4651743.58	Non-Participating	33
840	691666.63	4653792.65	Non-Participating	18

Table C-1: Sound Level Modeling Results Sorted by Receptor ID

Receptor ID	Coordinates		Participation Status	Source Only Leq Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
841	691759.21	4648893.32	Non-Participating	28
842	691516.34	4646675.46	Non-Participating	19
843	691274.19	4651299.25	Non-Participating	38
844	691198.07	4650836.67	Participating	39
845	690690.07	4652398.51	Non-Participating	37
846	690523.61	4650277.28	Participating	38
847	690133.46	4650606.06	Participating	48
848	690228.85	4646184.52	Non-Participating	13
849	689906.36	4650736.95	Non-Participating	37
850	689630.79	4648276.30	Non-Participating	25
851	688299.60	4646622.54	Non-Participating	18
852	688212.70	4646590.43	Non-Participating	17
853	688079.88	4648308.15	Non-Participating	29
854	687961.44	4648354.01	Non-Participating	26
855	687877.19	4648029.99	Non-Participating	26
856	687741.77	4648271.80	Non-Participating	23
857	687283.84	4648132.17	Non-Participating	20
858	686606.12	4647964.32	Non-Participating	12
859	693772.13	4650353.92	Non-Participating	19
860	693751.98	4650524.61	Non-Participating	17
861	693652.10	4651226.19	Non-Participating	17
862	693375.74	4649527.68	Non-Participating	18
863	693246.13	4649128.41	Non-Participating	19
864	693089.20	4650221.45	Non-Participating	20
865	692881.60	4649955.46	Non-Participating	21
866	692884.82	4649354.87	Non-Participating	20
867	692874.11	4649129.18	Non-Participating	20
868	692629.43	4650224.19	Non-Participating	25
869	692244.86	4649947.31	Non-Participating	32
870	692205.95	4649977.19	Non-Participating	33
871	692076.48	4649624.00	Non-Participating	32
872	691756.94	4653474.53	Non-Participating	21
873	691625.96	4646820.70	Non-Participating	18
874	691342.26	4649522.02	Non-Participating	34
875	691390.30	4646264.57	Non-Participating	14
876	691071.57	4652319.28	Participating	40
877	690886.76	4652407.64	Non-Participating	37
878	690541.29	4650689.59	Non-Participating	42
879	689513.62	4650766.75	Non-Participating	32
880	689078.77	4649594.86	Non-Participating	27
881	693739.74	4651024.61	Non-Participating	17
882	693554.20	4651563.53	Non-Participating	17

Table C-1: Sound Level Modeling Results Sorted by Receptor ID

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
883	693548.64	4650745.31	Non-Participating	18
884	693508.13	4651109.44	Non-Participating	18
885	693477.68	4649033.30	Non-Participating	19
886	693404.83	4651200.28	Non-Participating	18
887	693398.99	4650479.13	Non-Participating	19
888	692818.47	4650501.20	Non-Participating	23
889	692640.56	4650468.31	Non-Participating	25
890	692630.46	4650334.48	Non-Participating	24
891	692616.52	4649934.47	Non-Participating	27
892	692340.76	4651172.58	Non-Participating	29
893	692318.76	4650129.87	Non-Participating	32
894	692240.67	4650066.50	Non-Participating	33
895	691763.38	4649483.48	Non-Participating	28
896	691739.76	4649467.38	Non-Participating	28
897	691379.59	4651729.15	Non-Participating	36
898	690514.34	4650090.08	Participating	38
899	689873.75	4652406.15	Non-Participating	28
900	689628.54	4651219.60	Non-Participating	33
901	689077.63	4647326.39	Non-Participating	19
902	689022.10	4649085.58	Non-Participating	28
903	688924.44	4648495.58	Non-Participating	31
904	688414.24	4647361.67	Non-Participating	20
905	687409.52	4649586.54	Non-Participating	16
906	687410.36	4649011.59	Non-Participating	18
907	687296.43	4649939.26	Non-Participating	15
908	687259.93	4649875.68	Non-Participating	15
909	693692.58	4651859.42	Non-Participating	19
910	693568.02	4651241.12	Non-Participating	18
911	693574.78	4647722.89	Non-Participating	15
912	693436.27	4649820.08	Non-Participating	18
913	693442.99	4649757.02	Non-Participating	18
914	693458.30	4647542.06	Non-Participating	17
915	693188.43	4651810.81	Non-Participating	20
916	693152.75	4650454.99	Non-Participating	22
917	693083.08	4649848.48	Non-Participating	20
918	692970.73	4652601.72	Non-Participating	21
919	693035.80	4649648.18	Non-Participating	20
920	692908.94	4649349.79	Non-Participating	20
921	692863.01	4648800.39	Non-Participating	23
922	692795.86	4650287.91	Non-Participating	23
923	692307.13	4650132.92	Non-Participating	33
924	692243.65	4649806.27	Non-Participating	30

Table C-1: Sound Level Modeling Results Sorted by Receptor ID

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N X (m)	Y (m)		
925	692225.00	4649943.38	Non-Participating	33
926	692207.96	4650059.64	Non-Participating	33
927	691784.40	4648965.82	Non-Participating	27
928	691567.13	4649493.35	Non-Participating	33
929	691200.73	4650865.23	Participating	39
930	688421.65	4647361.81	Non-Participating	20
931	688219.05	4646801.09	Non-Participating	19
932	688067.79	4648265.27	Non-Participating	30
933	686952.10	4647963.61	Non-Participating	18
934	693721.81	4651386.38	Non-Participating	19
935	693719.28	4651635.20	Non-Participating	19
936	693714.74	4650791.09	Non-Participating	17
937	693696.19	4650588.54	Non-Participating	17
938	693602.77	4651702.06	Non-Participating	18
939	693609.18	4651480.67	Non-Participating	17
940	693574.32	4650912.77	Non-Participating	17
941	693514.02	4650906.66	Non-Participating	18
942	693432.40	4651311.55	Non-Participating	18
943	693340.28	4651444.60	Non-Participating	18
944	693355.09	4650578.99	Non-Participating	19
945	693146.29	4651746.68	Non-Participating	19
946	693190.12	4650148.40	Non-Participating	20
947	692977.64	4652578.88	Non-Participating	22
948	692978.91	4650028.93	Non-Participating	21
949	692897.13	4650926.76	Non-Participating	26
950	692783.38	4652018.79	Non-Participating	24
951	692812.14	4650248.14	Non-Participating	23
952	692330.17	4650067.52	Non-Participating	32
953	692293.61	4649915.41	Non-Participating	31
954	692286.35	4650089.06	Non-Participating	33
955	692224.70	4649779.95	Non-Participating	31
956	691579.63	4646239.75	Non-Participating	14
957	691524.72	4648259.36	Non-Participating	32
958	691267.06	4654011.19	Non-Participating	18
959	691367.30	4649662.49	Non-Participating	36
960	691377.56	4649422.86	Non-Participating	33
961	691430.30	4646743.62	Non-Participating	19
962	691291.17	4645937.79	Non-Participating	12
963	690532.78	4650910.88	Participating	45
964	690084.59	4650677.71	Participating	42
965	688163.35	4648315.86	Non-Participating	31
966	687968.77	4648228.83	Non-Participating	28

Table C-1: Sound Level Modeling Results Sorted by Receptor ID

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
967	687944.53	4647909.32	Non-Participating	28
968	693797.36	4650550.55	Non-Participating	17
969	693742.82	4650868.28	Non-Participating	17
970	693745.62	4650536.92	Non-Participating	17
971	693733.04	4651280.98	Non-Participating	19
972	693688.45	4651256.48	Non-Participating	19
973	693663.26	4651036.56	Non-Participating	17
974	693634.14	4651362.29	Non-Participating	19
975	693617.89	4651535.36	Non-Participating	17
976	693569.27	4650502.67	Non-Participating	18
977	693490.36	4647443.47	Non-Participating	16
978	693391.99	4651432.65	Non-Participating	18
979	693399.07	4649586.01	Non-Participating	18
980	692917.29	4648835.35	Non-Participating	23
981	692653.51	4652771.36	Non-Participating	22
982	692696.64	4649960.51	Non-Participating	26
983	692653.02	4646784.19	Non-Participating	16
984	692378.61	4649875.82	Non-Participating	30
985	692340.03	4650563.57	Non-Participating	32
986	692189.00	4648820.03	Non-Participating	29
987	691668.77	4652602.31	Non-Participating	28
988	691348.30	4647469.24	Non-Participating	25
989	691023.72	4652379.57	Non-Participating	37
990	690093.87	4650752.67	Non-Participating	40
991	689825.15	4651915.28	Non-Participating	32
992	688175.71	4650408.61	Non-Participating	22
993	688005.10	4648363.81	Non-Participating	27
994	693678.13	4650820.07	Non-Participating	17
995	693637.22	4651769.95	Non-Participating	19
996	693582.74	4651067.77	Non-Participating	17
997	693417.60	4649974.19	Non-Participating	18
998	693403.83	4649153.85	Non-Participating	19
999	692770.91	4649928.25	Non-Participating	22
1000	692578.77	4651677.82	Non-Participating	22
1001	692472.13	4652609.55	Non-Participating	24
1002	692373.98	4647429.05	Non-Participating	20
1003	692275.23	4649998.89	Non-Participating	32
1004	692222.94	4649999.41	Non-Participating	33
1005	691500.84	4646964.87	Non-Participating	19
1006	691303.76	4654033.64	Non-Participating	17
1007	691328.13	4646310.54	Non-Participating	14
1008	689660.94	4651248.56	Non-Participating	34

Table C-1: Sound Level Modeling Results Sorted by Receptor ID

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
1009	688301.74	4652232.57	Non-Participating	17
1010	688277.26	4650706.41	Non-Participating	22
1011	693701.75	4650426.81	Non-Participating	19
1012	693695.24	4650833.29	Non-Participating	17
1013	693644.33	4650375.25	Non-Participating	17
1014	693504.37	4651231.75	Non-Participating	18
1015	693434.66	4651052.89	Non-Participating	18
1016	693392.44	4651293.82	Non-Participating	18
1017	693385.62	4650565.02	Non-Participating	19
1018	693417.65	4648378.35	Non-Participating	19
1019	687422.27	4649570.54	Non-Participating	16
1020	693032.37	4649809.33	Non-Participating	20
1021	693001.70	4650591.09	Non-Participating	21
1022	692375.00	4649897.22	Non-Participating	30
1023	692266.29	4648812.11	Non-Participating	26
1024	692171.05	4650611.77	Non-Participating	33
1025	691523.91	4648285.64	Non-Participating	33
1026	691304.48	4650783.81	Non-Participating	37
1027	691289.00	4650865.15	Participating	38
1028	689783.79	4648668.67	Non-Participating	25
1029	688713.83	4652243.76	Non-Participating	22
1030	688720.84	4648482.12	Non-Participating	33
1031	688277.38	4650731.48	Non-Participating	23
1032	688267.98	4646629.38	Non-Participating	18
1033	688022.08	4648166.71	Non-Participating	29
1034	693775.08	4650467.90	Non-Participating	19
1035	693727.01	4651169.69	Non-Participating	17
1036	693670.65	4650326.52	Non-Participating	17
1037	693633.07	4650366.58	Non-Participating	17
1038	693610.08	4650882.36	Non-Participating	17
1039	693458.38	4651025.02	Non-Participating	18
1040	693463.94	4651263.18	Non-Participating	18
1041	693392.34	4649128.44	Non-Participating	19
1042	693306.79	4651826.47	Non-Participating	20
1043	692959.79	4650513.75	Non-Participating	24
1044	692620.69	4650267.92	Non-Participating	24
1045	692554.67	4651609.66	Non-Participating	23
1046	692401.96	4650535.67	Non-Participating	31
1047	692237.60	4650025.54	Non-Participating	33
1048	692219.54	4649969.17	Non-Participating	33
1049	692164.24	4647492.15	Non-Participating	21
1050	691865.17	4646488.99	Non-Participating	15

Table C-1: Sound Level Modeling Results Sorted by Receptor ID

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
1051	689761.74	4648268.40	Non-Participating	24
1052	689748.52	4648461.45	Non-Participating	25
1053	689514.89	4647348.09	Non-Participating	19
1054	688152.46	4647217.02	Non-Participating	21
1055	687452.29	4649182.69	Non-Participating	18
1056	693457.69	4651318.99	Non-Participating	18
1057	693439.89	4650721.41	Non-Participating	18
1058	693420.70	4651158.31	Non-Participating	18
1059	693341.75	4651413.42	Non-Participating	19
1060	693342.16	4647588.00	Non-Participating	17
1061	693248.26	4650180.83	Non-Participating	19
1062	693101.80	4650535.12	Non-Participating	22
1063	692885.48	4649190.86	Non-Participating	20
1064	692780.49	4650109.93	Non-Participating	22
1065	692639.99	4650460.13	Non-Participating	25
1066	692358.48	4650412.11	Non-Participating	33
1067	692051.38	4649598.88	Non-Participating	32
1068	691577.11	4646800.40	Non-Participating	18
1069	691248.11	4650845.21	Participating	38
1070	689819.19	4653861.34	Non-Participating	18
1071	689882.50	4646620.72	Non-Participating	15
1072	688862.27	4647354.63	Non-Participating	19
1073	693730.30	4651348.52	Non-Participating	19
1074	693708.44	4650694.83	Non-Participating	17
1075	693577.95	4648618.95	Non-Participating	17
1076	693330.16	4651487.85	Non-Participating	18
1077	693339.60	4650060.39	Non-Participating	19
1078	693216.16	4650272.28	Non-Participating	20
1079	693737.33	4651125.23	Non-Participating	17
1080	693656.23	4651145.31	Non-Participating	17
1081	693063.51	4651473.95	Non-Participating	20
1082	693475.37	4649519.01	Non-Participating	18
1083	692875.58	4650067.82	Non-Participating	22
1084	693432.72	4649922.19	Non-Participating	18
1085	692713.41	4649770.62	Non-Participating	22
1086	692669.04	4650342.07	Non-Participating	24
1087	693014.66	4650437.85	Non-Participating	22
1088	692464.46	4650562.20	Non-Participating	28
1089	692416.05	4652777.66	Non-Participating	23
1090	692984.25	4648211.86	Non-Participating	22
1091	692332.65	4650039.42	Non-Participating	32
1092	692265.11	4650140.10	Non-Participating	33

Table C-1: Sound Level Modeling Results Sorted by Receptor ID

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
1093	692107.25	4653551.87	Non-Participating	18
1094	692221.69	4649851.62	Non-Participating	32
1095	692262.97	4647505.95	Non-Participating	21
1096	692610.31	4650012.68	Non-Participating	27
1097	692474.62	4649946.35	Non-Participating	29
1098	692375.55	4650677.80	Non-Participating	28
1099	691855.33	4648967.08	Non-Participating	25
1100	692317.20	4650165.18	Non-Participating	33
1101	692212.43	4649885.57	Non-Participating	32
1102	692221.79	4650010.76	Non-Participating	33
1103	691474.50	4647342.81	Non-Participating	20
1104	691399.70	4646247.54	Non-Participating	14
1105	691217.36	4650539.80	Participating	37
1106	690415.26	4652456.65	Non-Participating	34
1107	690095.52	4646317.24	Non-Participating	14
1108	689988.69	4648816.64	Non-Participating	28
1109	689425.35	4652380.12	Non-Participating	26
1110	689751.16	4652089.80	Non-Participating	29
1111	688182.56	4646810.75	Non-Participating	19
1112	687275.58	4647947.20	Non-Participating	20
1113	687311.71	4649955.25	Non-Participating	15
1114	694223.86	4648166.96	Non-Participating	12
1115	693641.38	4651534.42	Non-Participating	17
1116	693443.53	4651323.00	Non-Participating	18
1117	693457.98	4649502.81	Non-Participating	18
1118	693397.56	4651256.81	Non-Participating	18
1119	693633.79	4651498.05	Non-Participating	17
1120	693618.93	4650424.84	Non-Participating	19
1121	693271.46	4650056.94	Non-Participating	19
1122	693496.52	4650898.98	Non-Participating	18
1123	693252.19	4650098.31	Non-Participating	19
1124	693216.50	4650427.34	Non-Participating	20
1125	693164.93	4650040.48	Non-Participating	20
1126	693482.82	4649620.02	Non-Participating	18
1127	693135.99	4650677.32	Non-Participating	20
1128	693001.54	4651519.99	Non-Participating	20
1129	692954.98	4652636.32	Non-Participating	21
1130	693006.38	4648181.68	Non-Participating	22
1131	692943.94	4650111.38	Non-Participating	21
1132	692880.16	4649971.49	Non-Participating	21
1133	693172.17	4650273.79	Non-Participating	20
1134	692782.31	4650024.35	Non-Participating	22

Table C-1: Sound Level Modeling Results Sorted by Receptor ID

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
1135	693032.67	4650273.77	Non-Participating	21
1136	693030.02	4649874.34	Non-Participating	20
1137	692566.51	4650344.01	Non-Participating	26
1138	692557.79	4650362.18	Non-Participating	28
1139	692884.55	4650187.14	Non-Participating	22
1140	692471.13	4650249.64	Non-Participating	30
1141	692414.47	4650842.89	Non-Participating	29
1142	692378.04	4649942.33	Non-Participating	30
1143	692360.65	4649984.90	Non-Participating	30
1144	692350.25	4649861.27	Non-Participating	30
1145	692319.03	4650103.59	Non-Participating	32
1146	692208.62	4650002.99	Non-Participating	33
1147	692478.05	4652897.82	Non-Participating	22
1148	692509.34	4650688.58	Non-Participating	27
1149	692385.19	4650058.04	Non-Participating	30
1150	692025.37	4652195.43	Non-Participating	28
1151	692294.64	4650040.22	Non-Participating	32
1152	692294.11	4650112.56	Non-Participating	33
1153	692284.08	4649863.73	Non-Participating	30
1154	691658.53	4647727.38	Non-Participating	23
1155	691479.41	4647313.50	Non-Participating	19
1156	691368.39	4649529.36	Non-Participating	34
1157	691236.59	4650823.68	Participating	38
1158	691475.79	4648245.28	Non-Participating	32
1159	691286.99	4650170.65	Non-Participating	37
1160	691083.88	4654233.48	Non-Participating	19
1161	690471.86	4653873.16	Non-Participating	22
1162	690582.46	4646194.76	Non-Participating	16
1163	690060.86	4650769.98	Non-Participating	39
1164	689672.95	4646558.37	Non-Participating	14
1165	689493.83	4647328.21	Non-Participating	19
1166	689134.39	4652394.16	Non-Participating	23
1167	688247.73	4649041.79	Non-Participating	32
1168	693747.13	4650351.20	Non-Participating	19
1169	693689.66	4650383.49	Non-Participating	19
1170	693584.04	4651237.45	Non-Participating	17
1171	693556.82	4651414.89	Non-Participating	17
1172	693522.61	4651265.08	Non-Participating	18
1173	693497.23	4651185.36	Non-Participating	18
1174	693452.43	4650791.07	Non-Participating	18
1175	693475.11	4649554.17	Non-Participating	18
1176	693467.96	4649328.47	Non-Participating	18

Table C-1: Sound Level Modeling Results Sorted by Receptor ID

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
1177	693040.72	4650406.02	Non-Participating	22
1178	692996.22	4649279.27	Non-Participating	20
1179	692968.70	4650566.91	Non-Participating	21
1180	692883.76	4649809.58	Non-Participating	21
1181	692565.58	4650491.91	Non-Participating	25
1182	692567.97	4650686.93	Non-Participating	27
1183	692293.07	4649901.99	Non-Participating	31
1184	692254.76	4650126.00	Non-Participating	33
1185	692240.37	4649912.57	Non-Participating	32
1186	692151.57	4650651.00	Non-Participating	33
1187	691957.05	4649573.72	Non-Participating	33
1188	691819.88	4652292.65	Non-Participating	26
1189	691496.99	4648255.62	Non-Participating	32
1190	691314.75	4653956.90	Non-Participating	19
1191	691398.44	4648627.97	Non-Participating	34
1192	691283.12	4650846.49	Participating	38
1193	691240.60	4650892.97	Participating	38
1194	687787.85	4648164.72	Non-Participating	24
1195	687592.03	4648153.75	Non-Participating	21
1196	693716.89	4651722.54	Non-Participating	19
1197	693601.94	4651534.31	Non-Participating	17
1198	693554.42	4650847.78	Non-Participating	18
1199	693397.54	4651228.01	Non-Participating	18
1200	693091.04	4650202.09	Non-Participating	20
1201	692983.24	4652601.78	Non-Participating	21
1202	692982.24	4649895.38	Non-Participating	21
1203	692943.17	4650415.59	Non-Participating	22
1204	692856.28	4649857.29	Non-Participating	21
1205	692724.65	4650328.92	Non-Participating	23
1206	692374.41	4649926.21	Non-Participating	30
1207	692341.11	4650138.23	Non-Participating	32
1208	692305.27	4650431.46	Non-Participating	34
1209	692217.72	4649980.49	Non-Participating	33
1210	691493.53	4648267.65	Non-Participating	32
1211	691485.96	4647609.23	Non-Participating	25
1212	691366.76	4649700.25	Non-Participating	36
1213	691297.20	4650191.04	Non-Participating	37
1214	691264.29	4649371.13	Non-Participating	32
1215	688408.31	4647349.21	Non-Participating	20
1216	688230.69	4649059.75	Non-Participating	31
1217	688224.02	4646610.95	Non-Participating	18
1218	688090.74	4647799.31	Non-Participating	27

Table C-1: Sound Level Modeling Results Sorted by Receptor ID

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
1219	686950.60	4647896.36	Non-Participating	18
1220	693741.46	4651081.71	Non-Participating	17
1221	693744.77	4650772.44	Non-Participating	17
1222	693616.26	4650544.75	Non-Participating	17
1223	693524.86	4651332.47	Non-Participating	18
1224	693590.69	4647794.67	Non-Participating	14
1225	693344.37	4650367.37	Non-Participating	19
1226	693356.58	4649868.29	Non-Participating	19
1227	693378.01	4647559.89	Non-Participating	17
1228	693133.53	4650710.83	Non-Participating	19
1229	693119.35	4650103.28	Non-Participating	20
1230	693028.07	4650413.24	Non-Participating	22
1231	692967.90	4650076.41	Non-Participating	21
1232	692838.54	4650238.00	Non-Participating	23
1233	692842.32	4648952.35	Non-Participating	22
1234	692276.56	4649953.17	Non-Participating	32
1235	693685.13	4650652.62	Non-Participating	17
1236	693575.18	4651478.01	Non-Participating	18
1237	693498.72	4648402.61	Non-Participating	18
1238	693354.96	4651402.44	Non-Participating	18
1239	693159.23	4650184.69	Non-Participating	20
1240	693080.46	4651489.31	Non-Participating	20
1241	692984.99	4649332.88	Non-Participating	20
1242	692703.34	4650289.72	Non-Participating	23
1243	692776.31	4647596.33	Non-Participating	20
1244	692637.42	4647512.35	Non-Participating	20
1245	692363.37	4649865.11	Non-Participating	30
1246	692303.04	4649835.82	Non-Participating	30
1247	692245.20	4649826.15	Non-Participating	31
1248	689911.01	4650821.61	Non-Participating	36
1249	691994.68	4650859.60	Non-Participating	30
1250	691711.58	4652225.42	Non-Participating	27
1251	691490.95	4648182.88	Non-Participating	30
1252	691507.47	4646690.37	Non-Participating	19
1253	691370.30	4649591.59	Non-Participating	35
1254	691417.71	4647935.54	Non-Participating	27
1255	690877.85	4652494.60	Non-Participating	36
1256	690003.25	4646909.18	Non-Participating	18
1257	689797.09	4653881.69	Non-Participating	17
1258	688382.74	4647360.61	Non-Participating	20
1259	688162.75	4648159.45	Non-Participating	35
1260	687565.40	4647229.96	Non-Participating	19

Table C-1: Sound Level Modeling Results Sorted by Receptor ID

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
1261	687265.07	4650020.37	Non-Participating	15
1262	687246.67	4649281.70	Non-Participating	16
1263	693795.75	4650318.10	Non-Participating	19
1264	693718.64	4650848.18	Non-Participating	17
1265	693673.88	4651535.47	Non-Participating	19
1266	693686.98	4650403.80	Non-Participating	19
1267	693511.43	4651475.75	Non-Participating	18
1268	693434.56	4651106.26	Non-Participating	18
1269	693409.02	4650404.03	Non-Participating	18
1270	693323.52	4651850.02	Non-Participating	21
1271	693270.77	4651262.23	Non-Participating	19
1272	693217.92	4650080.15	Non-Participating	19
1273	693201.67	4650199.94	Non-Participating	20
1274	693166.87	4650376.36	Non-Participating	20
1275	693097.39	4650093.58	Non-Participating	20
1276	693002.12	4651499.22	Non-Participating	20
1277	692939.39	4650133.30	Non-Participating	21
1278	692970.22	4647001.87	Non-Participating	16
1279	692769.91	4652542.55	Non-Participating	23
1280	692511.49	4651219.95	Non-Participating	28
1281	692529.71	4649955.70	Non-Participating	28
1282	692386.18	4650030.32	Non-Participating	30
1283	692365.59	4649974.33	Non-Participating	30
1284	692289.57	4650051.11	Non-Participating	32
1285	691767.33	4653445.65	Non-Participating	22
1286	691357.65	4649756.53	Non-Participating	37
1287	691196.89	4649357.57	Non-Participating	33
1288	690590.88	4648262.45	Non-Participating	33
1289	689725.95	4648634.68	Non-Participating	25
1290	689697.97	4648330.78	Non-Participating	25
1291	689272.62	4650731.07	Non-Participating	25
1292	688355.54	4648517.30	Participating	33
1293	693722.80	4651289.58	Non-Participating	19
1294	693688.83	4651156.94	Non-Participating	17
1295	693605.73	4651650.85	Non-Participating	18
1296	693576.27	4650938.16	Non-Participating	17
1297	693530.72	4651009.02	Non-Participating	18
1298	693493.99	4648201.74	Non-Participating	18
1299	693396.04	4651132.65	Non-Participating	18
1300	693397.40	4649601.94	Non-Participating	18
1301	693347.33	4648447.16	Non-Participating	19
1302	693216.88	4651553.33	Non-Participating	19

Table C-1: Sound Level Modeling Results Sorted by Receptor ID

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
1303	692910.75	4651941.42	Non-Participating	23
1304	692396.51	4650392.90	Non-Participating	32
1305	692318.22	4649982.67	Non-Participating	31
1306	692297.91	4649869.58	Non-Participating	30
1307	692276.31	4649966.83	Non-Participating	32
1308	692342.13	4646797.60	Non-Participating	16
1309	691562.23	4646937.19	Non-Participating	18
1310	691325.43	4645983.80	Non-Participating	12
1311	690833.54	4650682.66	Non-Participating	44
1312	689607.36	4646570.43	Non-Participating	14
1313	689405.24	4648640.49	Non-Participating	26
1314	687230.93	4650045.23	Non-Participating	14
1315	693730.64	4650441.10	Non-Participating	19
1316	693560.47	4651016.90	Non-Participating	17
1317	693524.94	4648162.77	Non-Participating	18
1318	693264.75	4650405.70	Non-Participating	19
1319	693093.32	4650646.98	Non-Participating	20
1320	692961.46	4652625.00	Non-Participating	21
1321	692811.37	4649924.66	Non-Participating	22
1322	692543.21	4650268.61	Non-Participating	25
1323	692523.28	4650879.15	Non-Participating	28
1324	692528.45	4650402.26	Non-Participating	30
1325	693759.17	4650509.29	Non-Participating	17
1326	692365.94	4650392.74	Non-Participating	33
1327	693627.42	4650902.51	Non-Participating	17
1328	693581.49	4651351.02	Non-Participating	17
1329	692315.34	4649998.56	Non-Participating	32
1330	692307.83	4647336.48	Non-Participating	20
1331	693528.92	4648186.04	Non-Participating	18
1332	693509.79	4648421.51	Non-Participating	18
1333	693432.18	4650780.11	Non-Participating	18
1334	693364.47	4647564.65	Non-Participating	17
1335	691658.09	4653781.05	Non-Participating	18
1336	693054.73	4649970.11	Non-Participating	20
1337	692995.77	4650460.23	Non-Participating	22
1338	692869.78	4649801.93	Non-Participating	21
1339	692686.49	4650438.28	Non-Participating	24
1340	691356.68	4650240.19	Non-Participating	37
1341	692624.38	4650171.85	Non-Participating	27
1342	692281.78	4650133.83	Non-Participating	33
1343	692255.45	4649946.04	Non-Participating	32
1344	691983.27	4649591.86	Non-Participating	33

Table C-1: Sound Level Modeling Results Sorted by Receptor ID

Receptor ID	Coordinates UTM NAD83 Zone 16N		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	X (m)	Y (m)		
1345	691966.53	4650830.46	Non-Participating	33
1346	689838.26	4653882.07	Non-Participating	17
1347	688263.57	4650753.01	Non-Participating	23
1348	689796.53	4647086.72	Non-Participating	17
1349	688083.45	4648292.41	Non-Participating	30
1350	688050.03	4647801.37	Non-Participating	27
1351	689570.29	4651129.31	Non-Participating	32
1352	687309.20	4649209.45	Non-Participating	17
1353	687289.40	4649278.69	Non-Participating	17
1354	688068.37	4647019.46	Non-Participating	20
1355	687367.98	4650312.75	Non-Participating	16
1356	687211.05	4648166.42	Non-Participating	19

Table C-1.1: Sound Level Modeling Results Sorted by Sound Level

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
847	690133.46	4650606.06	Participating	48
475	690100.42	4650623.97	Participating	45
740	690779.32	4650700.49	Non-Participating	45
963	690532.78	4650910.88	Participating	45
57	690124.43	4650633.54	Participating	44
474	690515.24	4650874.53	Participating	44
1311	690833.54	4650682.66	Non-Participating	44
402	690125.69	4650654.93	Participating	43
878	690541.29	4650689.59	Non-Participating	42
401	690550.54	4650669.50	Non-Participating	42
964	690084.59	4650677.71	Participating	42
163	690120.65	4650686.13	Participating	41
776	691019.51	4652299.71	Participating	41
369	690590.10	4652172.07	Non-Participating	40
990	690093.87	4650752.67	Non-Participating	40
423	690090.63	4650770.05	Non-Participating	40
876	691071.57	4652319.28	Participating	40
1163	690060.86	4650769.98	Non-Participating	39
742	690534.23	4650084.09	Participating	39
778	690036.09	4650748.34	Non-Participating	39
684	691187.05	4650861.29	Participating	39
322	691175.37	4650796.36	Participating	39
164	689995.37	4650736.22	Non-Participating	39
324	691009.23	4652327.37	Participating	39
929	691200.73	4650865.23	Participating	39
249	691182.10	4650775.62	Participating	39
633	690565.47	4652167.85	Non-Participating	39
844	691198.07	4650836.67	Participating	39
254	691200.44	4650804.31	Participating	39
553	691217.86	4650866.95	Participating	39
802	689976.74	4650746.36	Non-Participating	39
898	690514.34	4650090.08	Participating	38
1193	691240.60	4650892.97	Participating	38
1157	691236.59	4650823.68	Participating	38
470	691241.86	4650806.35	Participating	38
1069	691248.11	4650845.21	Participating	38
52	691275.51	4651354.29	Non-Participating	38
321	691215.76	4650715.68	Participating	38
707	691350.12	4649873.38	Non-Participating	38
468	691249.02	4650778.62	Participating	38
843	691274.19	4651299.25	Non-Participating	38
400	691280.79	4650903.50	Participating	38

Table C-1.1: Sound Level Modeling Results Sorted by Sound Level

Receptor ID	Coordinates		Participation Status	Source Only Leq Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
552	691271.94	4650797.04	Participating	38
515	690481.49	4650106.03	Participating	38
846	690523.61	4650277.28	Participating	38
1027	691289.00	4650865.15	Participating	38
1192	691283.12	4650846.49	Participating	38
557	690505.37	4650345.88	Participating	37
849	689906.36	4650736.95	Non-Participating	37
989	691023.72	4652379.57	Non-Participating	37
1159	691286.99	4650170.65	Non-Participating	37
1286	691357.65	4649756.53	Non-Participating	37
58	690016.34	4651547.58	Non-Participating	37
245	691340.90	4650214.29	Non-Participating	37
877	690886.76	4652407.64	Non-Participating	37
1026	691304.48	4650783.81	Non-Participating	37
1213	691297.20	4650191.04	Non-Participating	37
1340	691356.68	4650240.19	Non-Participating	37
512	691297.20	4649758.73	Non-Participating	37
192	689892.06	4650780.51	Non-Participating	37
845	690690.07	4652398.51	Non-Participating	37
1105	691217.36	4650539.80	Participating	37
777	690870.88	4652432.69	Non-Participating	37
403	690006.84	4651561.25	Non-Participating	37
708	690900.38	4652435.45	Non-Participating	37
463	691688.98	4650585.59	Non-Participating	37
632	690867.83	4652532.02	Non-Participating	36
193	689859.10	4650751.10	Non-Participating	36
367	691339.11	4649706.97	Non-Participating	36
1212	691366.76	4649700.25	Non-Participating	36
152	691336.94	4649680.22	Non-Participating	36
317	691709.97	4650602.80	Non-Participating	36
1255	690877.85	4652494.60	Non-Participating	36
550	691458.29	4650857.47	Participating	36
959	691367.30	4649662.49	Non-Participating	36
404	689836.93	4650735.73	Non-Participating	36
602	691656.17	4650617.97	Non-Participating	36
1248	689911.01	4650821.61	Non-Participating	36
462	691477.81	4650815.73	Participating	36
897	691379.59	4651729.15	Non-Participating	36
741	690681.74	4648131.07	Participating	35
256	691359.37	4651754.78	Non-Participating	35
514	690818.11	4649184.35	Non-Participating	35
1253	691370.30	4649591.59	Non-Participating	35

Table C-1.1: Sound Level Modeling Results Sorted by Sound Level

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
1259	688162.75	4648159.45	Non-Participating	35
513	690833.03	4649181.07	Non-Participating	35
706	691352.91	4649568.62	Non-Participating	35
261	690886.27	4649232.98	Non-Participating	34
471	691034.99	4649421.83	Non-Participating	34
1191	691398.44	4648627.97	Non-Participating	34
1208	692305.27	4650431.46	Non-Participating	34
158	690421.35	4652372.09	Non-Participating	34
162	690835.02	4649081.49	Participating	34
258	691383.15	4648617.43	Non-Participating	34
874	691342.26	4649522.02	Non-Participating	34
1156	691368.39	4649529.36	Non-Participating	34
801	690395.60	4652402.56	Non-Participating	34
1106	690415.26	4652456.65	Non-Participating	34
160	689676.13	4651205.50	Non-Participating	34
516	689954.29	4652273.73	Non-Participating	34
655	692168.19	4650592.98	Non-Participating	34
119	690575.34	4649017.53	Non-Participating	34
399	691263.55	4651745.02	Non-Participating	34
1008	689660.94	4651248.56	Non-Participating	34
156	692235.98	4650113.79	Non-Participating	34
926	692207.96	4650059.64	Non-Participating	33
1024	692171.05	4650611.77	Non-Participating	33
226	692218.33	4650071.85	Non-Participating	33
837	692203.58	4650036.40	Non-Participating	33
1092	692265.11	4650140.10	Non-Participating	33
1184	692254.76	4650126.00	Non-Participating	33
1288	690590.88	4648262.45	Non-Participating	33
472	690620.28	4647693.75	Non-Participating	33
579	692266.98	4650130.23	Non-Participating	33
635	689624.46	4651274.52	Non-Participating	33
701	692280.28	4650147.33	Non-Participating	33
900	689628.54	4651219.60	Non-Participating	33
1345	691966.53	4650830.46	Non-Participating	33
396	692293.13	4650155.88	Non-Participating	33
747	688173.92	4648251.97	Non-Participating	33
870	692205.95	4649977.19	Non-Participating	33
894	692240.67	4650066.50	Non-Participating	33
1025	691523.91	4648285.64	Non-Participating	33
1146	692208.62	4650002.99	Non-Participating	33
1186	692151.57	4650651.00	Non-Participating	33
46	692305.23	4650168.06	Non-Participating	33

Table C-1.1: Sound Level Modeling Results Sorted by Sound Level

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
255	691550.53	4648281.88	Non-Participating	33
457	692229.51	4650027.93	Non-Participating	33
928	691567.13	4649493.35	Non-Participating	33
1066	692358.48	4650412.11	Non-Participating	33
1102	692221.79	4650010.76	Non-Participating	33
1342	692281.78	4650133.83	Non-Participating	33
50	691516.91	4649473.08	Non-Participating	33
541	692292.87	4650141.62	Non-Participating	33
960	691377.56	4649422.86	Non-Participating	33
1004	692222.94	4649999.41	Non-Participating	33
1030	688720.84	4648482.12	Non-Participating	33
1209	692217.72	4649980.49	Non-Participating	33
1326	692365.94	4650392.74	Non-Participating	33
48	692218.88	4649954.61	Non-Participating	33
364	692304.70	4650151.69	Non-Participating	33
654	692243.52	4650038.31	Non-Participating	33
711	689669.86	4651537.39	Non-Participating	33
1047	692237.60	4650025.54	Non-Participating	33
1048	692219.54	4649969.17	Non-Participating	33
1292	688355.54	4648517.30	Participating	33
1344	691983.27	4649591.86	Non-Participating	33
251	692240.62	4650007.52	Non-Participating	33
1100	692317.20	4650165.18	Non-Participating	33
1287	691196.89	4649357.57	Non-Participating	33
186	692230.72	4649969.85	Non-Participating	33
196	689586.14	4651302.45	Non-Participating	33
479	689584.25	4651269.35	Non-Participating	33
510	692252.20	4650030.71	Non-Participating	33
839	691875.37	4651743.58	Non-Participating	33
923	692307.13	4650132.92	Non-Participating	33
925	692225.00	4649943.38	Non-Participating	33
954	692286.35	4650089.06	Non-Participating	33
1152	692294.11	4650112.56	Non-Participating	33
1187	691957.05	4649573.72	Non-Participating	33
155	692252.96	4650008.04	Non-Participating	32
247	691251.18	4649384.94	Non-Participating	32
320	691328.89	4649383.17	Non-Participating	32
350	692306.02	4650120.78	Non-Participating	32
370	689660.77	4651562.40	Non-Participating	32
542	692211.05	4649943.13	Non-Participating	32
773	692238.84	4649970.77	Non-Participating	32
1210	691493.53	4648267.65	Non-Participating	32

Table C-1.1: Sound Level Modeling Results Sorted by Sound Level

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
248	692324.89	4650138.38	Non-Participating	32
354	691315.69	4649406.96	Non-Participating	32
509	692256.12	4649995.59	Non-Participating	32
871	692076.48	4649624.00	Non-Participating	32
893	692318.76	4650129.87	Non-Participating	32
957	691524.72	4648259.36	Non-Participating	32
1351	689570.29	4651129.31	Non-Participating	32
449	692337.88	4650158.58	Non-Participating	32
599	692306.33	4650094.87	Non-Participating	32
627	692254.87	4649971.07	Non-Participating	32
745	689665.33	4651587.83	Non-Participating	32
771	692393.23	4650371.17	Non-Participating	32
869	692244.86	4649947.31	Non-Participating	32
985	692340.03	4650563.57	Non-Participating	32
1067	692051.38	4649598.88	Non-Participating	32
1189	691496.99	4648255.62	Non-Participating	32
798	692208.89	4649919.51	Non-Participating	32
1145	692319.03	4650103.59	Non-Participating	32
1214	691264.29	4649371.13	Non-Participating	32
1284	692289.57	4650051.11	Non-Participating	32
1304	692396.51	4650392.90	Non-Participating	32
1343	692255.45	4649946.04	Non-Participating	32
129	689535.13	4650613.20	Non-Participating	32
546	691728.46	4651937.72	Non-Participating	32
560	688142.55	4648251.28	Non-Participating	32
736	692330.09	4650113.19	Non-Participating	32
1003	692275.23	4649998.89	Non-Participating	32
1151	692294.64	4650040.22	Non-Participating	32
1207	692341.11	4650138.23	Non-Participating	32
62	689522.44	4650660.29	Non-Participating	32
323	691175.91	4649194.64	Participating	32
554	690435.88	4648942.57	Non-Participating	32
991	689825.15	4651915.28	Non-Participating	32
1101	692212.43	4649885.57	Non-Participating	32
1158	691475.79	4648245.28	Non-Participating	32
1307	692276.31	4649966.83	Non-Participating	32
113	692344.92	4650121.08	Non-Participating	32
166	688188.44	4648305.79	Non-Participating	32
244	692288.11	4649992.90	Non-Participating	32
315	691736.24	4651853.90	Non-Participating	32
319	691505.92	4648238.76	Non-Participating	32
348	692324.02	4650627.79	Non-Participating	32

Table C-1.1: Sound Level Modeling Results Sorted by Sound Level

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N X (m)	Y (m)		
539	692317.03	4650058.44	Non-Participating	32
699	692372.31	4650544.61	Non-Participating	32
700	692299.83	4650024.47	Non-Participating	32
879	689513.62	4650766.75	Non-Participating	32
1167	688247.73	4649041.79	Non-Participating	32
1234	692276.56	4649953.17	Non-Participating	32
59	689507.59	4650748.41	Non-Participating	32
197	689510.90	4650789.04	Non-Participating	32
311	692012.60	4649563.25	Non-Participating	32
556	691187.09	4649134.42	Participating	32
626	692287.56	4649977.03	Non-Participating	32
952	692330.17	4650067.52	Non-Participating	32
262	689493.61	4650638.38	Non-Participating	32
600	692289.52	4649946.02	Non-Participating	32
653	692309.04	4650012.00	Non-Participating	32
680	692290.01	4649962.66	Non-Participating	32
1094	692221.69	4649851.62	Non-Participating	32
54	690415.62	4648974.38	Non-Participating	32
580	692256.23	4649917.15	Non-Participating	32
1091	692332.65	4650039.42	Non-Participating	32
1185	692240.37	4649912.57	Non-Participating	32
1329	692315.34	4649998.56	Non-Participating	32
40	692343.35	4650046.67	Non-Participating	31
421	692242.01	4649889.52	Non-Participating	31
607	688852.79	4648477.29	Non-Participating	31
953	692293.61	4649915.41	Non-Participating	31
1305	692318.22	4649982.67	Non-Participating	31
628	692235.72	4649859.04	Non-Participating	31
658	689761.17	4651908.69	Non-Participating	31
1046	692401.96	4650535.67	Non-Participating	31
1183	692293.07	4649901.99	Non-Participating	31
797	692242.12	4649850.97	Non-Participating	31
83	692342.92	4650003.72	Non-Participating	31
132	692450.01	4650339.91	Non-Participating	31
270	688140.05	4648287.88	Non-Participating	31
351	692257.11	4649891.00	Non-Participating	31
456	691993.89	4649525.04	Non-Participating	31
44	692457.00	4650362.10	Non-Participating	31
455	692333.12	4649941.93	Non-Participating	31
629	692215.02	4649829.83	Non-Participating	31
965	688163.35	4648315.86	Non-Participating	31
1216	688230.69	4649059.75	Non-Participating	31

Table C-1.1: Sound Level Modeling Results Sorted by Sound Level

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
459	692210.82	4649792.86	Non-Participating	31
582	692180.08	4649676.02	Non-Participating	31
625	692334.55	4649925.99	Non-Participating	31
115	692234.67	4649830.08	Non-Participating	31
314	692322.69	4649885.83	Non-Participating	31
452	692336.22	4649911.04	Non-Participating	31
581	692223.99	4649825.67	Non-Participating	31
903	688924.44	4648495.58	Non-Participating	31
397	692036.30	4649518.91	Non-Participating	31
624	692335.12	4649895.64	Non-Participating	31
453	692288.97	4649885.61	Non-Participating	31
1247	692245.20	4649826.15	Non-Participating	31
65	688065.51	4648185.52	Non-Participating	31
352	692251.26	4649837.37	Non-Participating	31
356	690369.41	4649103.56	Non-Participating	31
679	692301.10	4650713.48	Non-Participating	31
772	692256.90	4649852.52	Non-Participating	31
955	692224.70	4649779.95	Non-Participating	31
45	692355.11	4650025.47	Non-Participating	30
924	692243.65	4649806.27	Non-Participating	30
223	692365.98	4650020.66	Non-Participating	30
737	692310.57	4649874.67	Non-Participating	30
774	692244.14	4649794.32	Non-Participating	30
1143	692360.65	4649984.90	Non-Participating	30
1153	692284.08	4649863.73	Non-Participating	30
1251	691490.95	4648182.88	Non-Participating	30
1283	692365.59	4649974.33	Non-Participating	30
47	692256.59	4649799.84	Non-Participating	30
349	692323.07	4649871.49	Non-Participating	30
365	692195.74	4650734.21	Non-Participating	30
1149	692385.19	4650058.04	Non-Participating	30
1282	692386.18	4650030.32	Non-Participating	30
652	692374.30	4649958.49	Non-Participating	30
1249	691994.68	4650859.60	Non-Participating	30
1306	692297.91	4649869.58	Non-Participating	30
114	692336.30	4649856.50	Non-Participating	30
1142	692378.04	4649942.33	Non-Participating	30
1206	692374.41	4649926.21	Non-Participating	30
137	692296.80	4649826.13	Non-Participating	30
187	692167.59	4648757.85	Non-Participating	30
551	691334.43	4648923.25	Non-Participating	30
598	692374.74	4649911.50	Non-Participating	30

Table C-1.1: Sound Level Modeling Results Sorted by Sound Level

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
735	692366.25	4649875.19	Non-Participating	30
1022	692375.00	4649897.22	Non-Participating	30
1245	692363.37	4649865.11	Non-Participating	30
932	688067.79	4648265.27	Non-Participating	30
1144	692350.25	4649861.27	Non-Participating	30
1246	692303.04	4649835.82	Non-Participating	30
1324	692528.45	4650402.26	Non-Participating	30
738	692312.69	4649834.06	Non-Participating	30
984	692378.61	4649875.82	Non-Participating	30
1140	692471.13	4650249.64	Non-Participating	30
1349	688083.45	4648292.41	Non-Participating	30
51	691749.03	4649442.92	Non-Participating	29
1141	692414.47	4650842.89	Non-Participating	29
1033	688022.08	4648166.71	Non-Participating	29
1110	689751.16	4652089.80	Non-Participating	29
853	688079.88	4648308.15	Non-Participating	29
133	692420.40	4649931.26	Non-Participating	29
312	692449.74	4650842.99	Non-Participating	29
597	692415.13	4649893.64	Non-Participating	29
681	692273.52	4649705.88	Non-Participating	29
662	688016.46	4648186.99	Non-Participating	29
698	692348.21	4650818.81	Non-Participating	29
260	690617.60	4647514.29	Non-Participating	29
986	692189.00	4648820.03	Non-Participating	29
780	689031.04	4649059.84	Non-Participating	29
131	692502.12	4650068.58	Non-Participating	29
892	692340.76	4651172.58	Non-Participating	29
1097	692474.62	4649946.35	Non-Participating	29
220	692498.60	4650013.03	Non-Participating	28
303	692488.23	4649957.94	Non-Participating	28
578	692490.67	4649968.98	Non-Participating	28
685	689766.67	4652269.56	Non-Participating	28
902	689022.10	4649085.58	Non-Participating	28
895	691763.38	4649483.48	Non-Participating	28
987	691668.77	4652602.31	Non-Participating	28
1323	692523.28	4650879.15	Non-Participating	28
84	691764.35	4648813.98	Non-Participating	28
346	692501.47	4651260.94	Non-Participating	28
896	691739.76	4649467.38	Non-Participating	28
1098	692375.55	4650677.80	Non-Participating	28
1280	692511.49	4651219.95	Non-Participating	28
38	692511.21	4649937.69	Non-Participating	28

Table C-1.1: Sound Level Modeling Results Sorted by Sound Level

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
221	692379.02	4651153.53	Non-Participating	28
395	692529.47	4649997.14	Non-Participating	28
702	692099.50	4648821.62	Non-Participating	28
841	691759.21	4648893.32	Non-Participating	28
240	692457.68	4650551.15	Non-Participating	28
476	689968.95	4648904.65	Non-Participating	28
538	692380.00	4650721.03	Non-Participating	28
1108	689988.69	4648816.64	Non-Participating	28
1281	692529.71	4649955.70	Non-Participating	28
232	691971.46	4648818.62	Non-Participating	28
238	691667.89	4652216.65	Non-Participating	28
899	689873.75	4652406.15	Non-Participating	28
623	692527.53	4650839.97	Non-Participating	28
188	692026.11	4652223.17	Non-Participating	28
318	692018.58	4652243.67	Non-Participating	28
467	691376.04	4647916.29	Non-Participating	28
1088	692464.46	4650562.20	Non-Participating	28
1150	692025.37	4652195.43	Non-Participating	28
966	687968.77	4648228.83	Non-Participating	28
967	687944.53	4647909.32	Non-Participating	28
1138	692557.79	4650362.18	Non-Participating	28
184	692572.69	4650815.06	Non-Participating	27
1254	691417.71	4647935.54	Non-Participating	27
394	692585.45	4650808.78	Non-Participating	27
451	692589.83	4649913.19	Non-Participating	27
714	687921.63	4647935.02	Non-Participating	27
1096	692610.31	4650012.68	Non-Participating	27
1218	688090.74	4647799.31	Non-Participating	27
97	691919.22	4652335.81	Non-Participating	27
577	692556.51	4650349.22	Non-Participating	27
891	692616.52	4649934.47	Non-Participating	27
1148	692509.34	4650688.58	Non-Participating	27
927	691784.40	4648965.82	Non-Participating	27
993	688005.10	4648363.81	Non-Participating	27
135	687922.87	4647998.98	Non-Participating	27
1250	691711.58	4652225.42	Non-Participating	27
66	687924.06	4648040.90	Non-Participating	27
733	692399.28	4650702.98	Non-Participating	27
1341	692624.38	4650171.85	Non-Participating	27
1350	688050.03	4647801.37	Non-Participating	27
313	692270.15	4652213.05	Non-Participating	27
345	692574.25	4650631.02	Non-Participating	27

Table C-1.1: Sound Level Modeling Results Sorted by Sound Level

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
543	692074.54	4652421.28	Non-Participating	27
549	692448.75	4650720.11	Non-Participating	27
651	692620.07	4649910.71	Non-Participating	27
880	689078.77	4649594.86	Non-Participating	27
1182	692567.97	4650686.93	Non-Participating	27
43	692511.18	4650283.65	Non-Participating	27
168	687985.59	4648378.59	Non-Participating	27
310	692653.96	4650026.77	Non-Participating	27
450	692642.73	4649948.06	Non-Participating	27
96	692732.37	4648523.59	Non-Participating	26
309	692696.87	4650816.29	Non-Participating	26
686	687897.07	4648007.13	Non-Participating	26
739	691942.57	4652265.39	Non-Participating	26
49	691904.63	4652226.64	Non-Participating	26
149	692711.57	4650808.32	Non-Participating	26
422	692089.63	4652439.35	Non-Participating	26
630	691881.47	4648809.97	Non-Participating	26
854	687961.44	4648354.01	Non-Participating	26
1137	692566.51	4650344.01	Non-Participating	26
246	692111.37	4652461.61	Non-Participating	26
622	692671.26	4650086.56	Non-Participating	26
704	691890.83	4652286.52	Non-Participating	26
799	692104.20	4652460.09	Non-Participating	26
355	690848.09	4647341.32	Non-Participating	26
834	692701.72	4649989.10	Non-Participating	26
982	692696.64	4649960.51	Non-Participating	26
64	689342.47	4648645.90	Non-Participating	26
508	692497.75	4650235.14	Non-Participating	26
1188	691819.88	4652292.65	Non-Participating	26
53	690832.29	4647324.53	Non-Participating	26
606	689376.40	4648671.95	Non-Participating	26
949	692897.13	4650926.76	Non-Participating	26
1023	692266.29	4648812.11	Non-Participating	26
1313	689405.24	4648640.49	Non-Participating	26
63	689386.94	4648652.87	Non-Participating	26
316	691882.16	4648892.77	Non-Participating	26
855	687877.19	4648029.99	Non-Participating	26
1109	689425.35	4652380.12	Non-Participating	26
37	692526.66	4650511.05	Non-Participating	26
100	689324.20	4652241.37	Non-Participating	26
250	691841.42	4652309.50	Non-Participating	26
264	689752.59	4648419.82	Non-Participating	26

Table C-1.1: Sound Level Modeling Results Sorted by Sound Level

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
601	691851.47	4652294.95	Non-Participating	26
734	692358.24	4652175.39	Non-Participating	26
36	692539.85	4650510.08	Non-Participating	25
116	692076.17	4649047.16	Non-Participating	25
185	692319.20	4648826.15	Non-Participating	25
454	692553.06	4650309.11	Non-Participating	25
195	689733.42	4648362.88	Non-Participating	25
263	689439.05	4652404.91	Non-Participating	25
87	689786.40	4648593.45	Non-Participating	25
477	689787.73	4648516.97	Non-Participating	25
1028	689783.79	4648668.67	Non-Participating	25
1099	691855.33	4648967.08	Non-Participating	25
1290	689697.97	4648330.78	Non-Participating	25
353	691873.40	4648968.68	Non-Participating	25
833	692526.70	4650222.22	Non-Participating	25
1181	692565.58	4650491.91	Non-Participating	25
234	691881.62	4648968.24	Non-Participating	25
328	689518.98	4648260.98	Non-Participating	25
329	689316.28	4650735.78	Non-Participating	25
420	692579.30	4650194.33	Non-Participating	25
505	692898.14	4650675.74	Non-Participating	25
710	689744.87	4648581.89	Non-Participating	25
746	689759.71	4648366.43	Non-Participating	25
850	689630.79	4648276.30	Non-Participating	25
1289	689725.95	4648634.68	Non-Participating	25
1322	692543.21	4650268.61	Non-Participating	25
547	692602.70	4650508.51	Non-Participating	25
1052	689748.52	4648461.45	Non-Participating	25
190	691560.41	4647718.48	Non-Participating	25
301	692589.40	4650484.87	Non-Participating	25
709	689793.49	4648428.04	Non-Participating	25
99	691295.37	4647406.65	Non-Participating	25
242	692617.48	4650469.06	Non-Participating	25
259	689712.17	4648541.86	Non-Participating	25
448	692572.79	4650387.63	Non-Participating	25
465	691499.58	4647582.35	Non-Participating	25
555	691288.55	4647436.92	Non-Participating	25
836	692608.39	4650471.45	Non-Participating	25
31	692708.56	4650058.58	Non-Participating	25
603	691547.74	4647682.85	Non-Participating	25
868	692629.43	4650224.19	Non-Participating	25
889	692640.56	4650468.31	Non-Participating	25

Table C-1.1: Sound Level Modeling Results Sorted by Sound Level

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
988	691348.30	4647469.24	Non-Participating	25
1065	692639.99	4650460.13	Non-Participating	25
1211	691485.96	4647609.23	Non-Participating	25
1291	689272.62	4650731.07	Non-Participating	25
650	692850.80	4650534.35	Non-Participating	24
838	691979.74	4647724.99	Non-Participating	24
768	692595.15	4650237.06	Non-Participating	24
950	692783.38	4652018.79	Non-Participating	24
1051	689761.74	4648268.40	Non-Participating	24
153	692589.87	4650431.64	Non-Participating	24
659	689725.31	4648263.26	Non-Participating	24
224	692341.05	4648943.28	Non-Participating	24
241	692693.02	4650448.77	Non-Participating	24
678	692600.31	4650316.90	Non-Participating	24
1194	687787.85	4648164.72	Non-Participating	24
1339	692686.49	4650438.28	Non-Participating	24
151	692641.48	4650410.22	Non-Participating	24
393	692605.03	4650329.44	Non-Participating	24
545	692907.91	4650510.04	Non-Participating	24
576	692616.45	4650419.60	Non-Participating	24
1044	692620.69	4650267.92	Non-Participating	24
265	688247.96	4647714.29	Non-Participating	24
697	692626.03	4650413.19	Non-Participating	24
803	689754.79	4652473.69	Non-Participating	24
1001	692472.13	4652609.55	Non-Participating	24
157	692012.36	4647722.39	Non-Participating	24
890	692630.46	4650334.48	Non-Participating	24
32	692704.11	4650368.08	Non-Participating	24
41	692655.56	4650295.15	Non-Participating	24
154	692499.18	4652609.82	Non-Participating	24
482	688267.28	4647697.65	Non-Participating	24
532	692907.73	4648517.02	Non-Participating	24
731	692652.74	4650151.78	Non-Participating	24
826	692949.14	4650538.23	Non-Participating	24
1043	692959.79	4650513.75	Non-Participating	24
112	692661.23	4650200.74	Non-Participating	24
660	689743.41	4648060.67	Non-Participating	24
683	691894.86	4647720.47	Non-Participating	24
767	692978.89	4650481.68	Non-Participating	24
1086	692669.04	4650342.07	Non-Participating	24
134	688125.27	4647745.17	Non-Participating	23
150	692640.58	4652533.48	Non-Participating	23

Table C-1.1: Sound Level Modeling Results Sorted by Sound Level

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
728	692926.20	4650571.96	Non-Participating	23
730	692688.81	4650307.91	Non-Participating	23
830	692608.76	4652563.79	Non-Participating	23
835	692676.72	4650131.02	Non-Participating	23
921	692863.01	4648800.39	Non-Participating	23
183	692855.41	4648835.23	Non-Participating	23
371	688926.95	4652259.43	Non-Participating	23
829	692685.20	4650122.81	Non-Participating	23
1205	692724.65	4650328.92	Non-Participating	23
1242	692703.34	4650289.72	Non-Participating	23
856	687741.77	4648271.80	Non-Participating	23
392	692703.63	4650171.67	Non-Participating	23
831	692779.45	4650304.24	Non-Participating	23
888	692818.47	4650501.20	Non-Participating	23
1089	692416.05	4652777.66	Non-Participating	23
39	692830.58	4650483.78	Non-Participating	23
78	692983.97	4652151.76	Non-Participating	23
347	692459.71	4652760.26	Non-Participating	23
481	688258.74	4647644.90	Non-Participating	23
1045	692554.67	4651609.66	Non-Participating	23
1166	689134.39	4652394.16	Non-Participating	23
506	692844.94	4650520.15	Non-Participating	23
507	692728.86	4650148.17	Non-Participating	23
674	692968.72	4652213.50	Non-Participating	23
749	687724.74	4648315.18	Non-Participating	23
922	692795.86	4650287.91	Non-Participating	23
1154	691658.53	4647727.38	Non-Participating	23
27	692797.23	4652501.15	Non-Participating	23
617	693070.31	4652085.77	Non-Participating	23
620	692808.14	4650274.24	Non-Participating	23
1279	692769.91	4652542.55	Non-Participating	23
209	692823.70	4650260.27	Non-Participating	23
621	692665.57	4652680.72	Non-Participating	23
980	692917.29	4648835.35	Non-Participating	23
1031	688277.38	4650731.48	Non-Participating	23
1303	692910.75	4651941.42	Non-Participating	23
1347	688263.57	4650753.01	Non-Participating	23
61	689062.39	4652605.14	Non-Participating	23
79	692882.48	4650490.39	Non-Participating	23
229	692882.74	4650469.18	Non-Participating	23
239	692423.04	4652915.90	Non-Participating	23
574	692698.75	4652679.16	Non-Participating	23

Table C-1.1: Sound Level Modeling Results Sorted by Sound Level

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
676	692853.64	4651961.75	Non-Participating	23
696	692754.66	4650096.08	Non-Participating	23
770	692524.93	4648952.65	Non-Participating	23
1232	692838.54	4650238.00	Non-Participating	23
308	692760.41	4650085.37	Non-Participating	23
363	692493.22	4652853.01	Non-Participating	23
769	692440.64	4652892.04	Non-Participating	23
795	692899.70	4648948.79	Non-Participating	23
951	692812.14	4650248.14	Non-Participating	23
33	692616.99	4652741.47	Non-Participating	22
300	692579.75	4651646.15	Non-Participating	22
305	692859.55	4650214.74	Non-Participating	22
1010	688277.26	4650706.41	Non-Participating	22
1029	688713.83	4652243.76	Non-Participating	22
1064	692780.49	4650109.93	Non-Participating	22
35	692913.98	4650343.79	Non-Participating	22
304	692870.08	4650210.08	Non-Participating	22
344	692923.41	4650483.91	Non-Participating	22
1000	692578.77	4651677.82	Non-Participating	22
1161	690471.86	4653873.16	Non-Participating	22
24	692945.34	4650437.21	Non-Participating	22
206	692947.26	4650451.88	Non-Participating	22
828	692995.35	4648244.04	Non-Participating	22
1062	693101.80	4650535.12	Non-Participating	22
1085	692713.41	4649770.62	Non-Participating	22
1090	692984.25	4648211.86	Non-Participating	22
1147	692478.05	4652897.82	Non-Participating	22
1203	692943.17	4650415.59	Non-Participating	22
1233	692842.32	4648952.35	Non-Participating	22
30	692810.15	4650118.93	Non-Participating	22
34	692985.19	4648189.55	Non-Participating	22
82	692782.47	4650040.97	Non-Participating	22
796	692729.21	4649843.05	Non-Participating	22
1134	692782.31	4650024.35	Non-Participating	22
81	692803.42	4650051.68	Non-Participating	22
130	692932.04	4650222.41	Non-Participating	22
230	693132.43	4650484.46	Non-Participating	22
237	692839.82	4650168.87	Non-Participating	22
447	692971.80	4650405.21	Non-Participating	22
534	692827.62	4650146.15	Non-Participating	22
595	692996.41	4648204.47	Non-Participating	22
618	692960.37	4650426.17	Non-Participating	22

Table C-1.1: Sound Level Modeling Results Sorted by Sound Level

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
194	689783.48	4647393.50	Non-Participating	22
398	691796.41	4653374.41	Non-Participating	22
548	692497.72	4652900.91	Non-Participating	22
562	687634.91	4648168.52	Non-Participating	22
677	692861.07	4650156.34	Non-Participating	22
916	693152.75	4650454.99	Non-Participating	22
88	688652.76	4649895.26	Non-Participating	22
533	692832.16	4650057.15	Non-Participating	22
593	692987.96	4650380.45	Non-Participating	22
608	688175.51	4650458.17	Non-Participating	22
992	688175.71	4650408.61	Non-Participating	22
999	692770.91	4649928.25	Non-Participating	22
1130	693006.38	4648181.68	Non-Participating	22
1139	692884.55	4650187.14	Non-Participating	22
1337	692995.77	4650460.23	Non-Participating	22
26	692882.45	4650157.18	Non-Participating	22
235	692899.45	4650176.14	Non-Participating	22
503	693005.29	4650352.70	Non-Participating	22
519	687617.36	4648165.33	Non-Participating	22
1087	693014.66	4650437.85	Non-Participating	22
210	692814.31	4649781.35	Non-Participating	22
703	691869.99	4653392.93	Non-Participating	22
800	691790.64	4653419.86	Non-Participating	22
947	692977.64	4652578.88	Non-Participating	22
981	692653.51	4652771.36	Non-Participating	22
1083	692875.58	4650067.82	Non-Participating	22
1230	693028.07	4650413.24	Non-Participating	22
28	692826.83	4649784.37	Non-Participating	22
307	692815.25	4649979.02	Non-Participating	22
327	689782.94	4647313.60	Non-Participating	22
1177	693040.72	4650406.02	Non-Participating	22
1285	691767.33	4653445.65	Non-Participating	22
1321	692811.37	4649924.66	Non-Participating	22
148	692948.84	4652587.97	Non-Participating	21
233	693047.58	4650386.16	Non-Participating	21
682	691824.13	4653461.65	Non-Participating	21
872	691756.94	4653474.53	Non-Participating	21
1135	693032.67	4650273.77	Non-Participating	21
1195	687592.03	4648153.75	Non-Participating	21
1204	692856.28	4649857.29	Non-Participating	21
80	692844.16	4649933.02	Non-Participating	21
827	692921.19	4650094.35	Non-Participating	21

Table C-1.1: Sound Level Modeling Results Sorted by Sound Level

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N X (m)	Y (m)		
1049	692164.24	4647492.15	Non-Participating	21
1095	692262.97	4647505.95	Non-Participating	21
236	692882.88	4649855.35	Non-Participating	21
446	692857.94	4649954.45	Non-Participating	21
461	691798.07	4653493.55	Non-Participating	21
501	693053.28	4650198.30	Non-Participating	21
544	692932.62	4650060.05	Non-Participating	21
865	692881.60	4649955.46	Non-Participating	21
918	692970.73	4652601.72	Non-Participating	21
1131	692943.94	4650111.38	Non-Participating	21
1132	692880.16	4649971.49	Non-Participating	21
1180	692883.76	4649809.58	Non-Participating	21
1201	692983.24	4652601.78	Non-Participating	21
1277	692939.39	4650133.30	Non-Participating	21
1338	692869.78	4649801.93	Non-Participating	21
55	690448.76	4653864.57	Non-Participating	21
732	692598.49	4651966.71	Non-Participating	21
793	693068.27	4650209.07	Non-Participating	21
1179	692968.70	4650566.91	Non-Participating	21
1270	693323.52	4651850.02	Non-Participating	21
94	692971.09	4652616.87	Non-Participating	21
167	688192.04	4647233.09	Non-Participating	21
293	692919.61	4649867.05	Non-Participating	21
444	692942.68	4650007.81	Non-Participating	21
504	692995.42	4650143.90	Non-Participating	21
1231	692967.90	4650076.41	Non-Participating	21
202	693004.35	4650526.49	Non-Participating	21
227	692947.75	4649879.46	Non-Participating	21
748	688095.10	4650171.20	Non-Participating	21
805	688128.15	4647251.94	Non-Participating	21
948	692978.91	4650028.93	Non-Participating	21
111	692979.16	4649969.67	Non-Participating	21
441	693325.56	4651976.69	Non-Participating	21
460	691845.54	4653308.53	Non-Participating	21
561	688095.05	4650182.27	Non-Participating	21
761	693055.71	4652615.68	Non-Participating	21
766	693016.97	4650089.29	Non-Participating	21
779	689420.42	4647559.87	Non-Participating	21
1021	693001.70	4650591.09	Non-Participating	21
388	693112.94	4651812.38	Non-Participating	21
390	693038.48	4650540.49	Non-Participating	21
511	691856.77	4653327.14	Non-Participating	21

Table C-1.1: Sound Level Modeling Results Sorted by Sound Level

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
1054	688152.46	4647217.02	Non-Participating	21
180	693093.40	4652631.65	Non-Participating	21
225	693026.28	4650041.51	Non-Participating	21
673	693035.25	4650666.30	Non-Participating	21
695	693022.55	4650603.43	Non-Participating	21
1129	692954.98	4652636.32	Non-Participating	21
1320	692961.46	4652625.00	Non-Participating	21
77	693082.26	4650186.93	Non-Participating	21
178	693210.21	4648552.64	Non-Participating	21
306	692732.57	4653026.06	Non-Participating	21
342	693152.59	4650396.53	Non-Participating	21
343	693039.74	4650037.60	Non-Participating	21
391	693028.19	4649995.76	Non-Participating	21
672	693058.03	4650550.76	Non-Participating	21
694	693027.58	4649959.80	Non-Participating	21
705	691743.06	4647613.48	Non-Participating	21
762	693052.41	4652645.40	Non-Participating	21
1202	692982.24	4649895.38	Non-Participating	21
29	692728.24	4653077.08	Non-Participating	20
231	693084.36	4650559.01	Non-Participating	20
594	692981.62	4649756.33	Non-Participating	20
794	693040.32	4649945.50	Non-Participating	20
117	691741.25	4647573.24	Non-Participating	20
182	693043.79	4651804.95	Non-Participating	20
253	691909.06	4653363.01	Non-Participating	20
299	693215.27	4648228.55	Non-Participating	20
526	693049.63	4650618.78	Non-Participating	20
527	692971.83	4652647.74	Non-Participating	20
763	693004.26	4652652.46	Non-Participating	20
864	693089.20	4650221.45	Non-Participating	20
866	692884.82	4649354.87	Non-Participating	20
1002	692373.98	4647429.05	Non-Participating	20
1136	693030.02	4649874.34	Non-Participating	20
1200	693091.04	4650202.09	Non-Participating	20
1336	693054.73	4649970.11	Non-Participating	20
269	687279.79	4648048.22	Non-Participating	20
596	692949.18	4649822.03	Non-Participating	20
619	692878.73	4649257.93	Non-Participating	20
671	693206.25	4648291.71	Non-Participating	20
729	692820.02	4647649.70	Non-Participating	20
867	692874.11	4649129.18	Non-Participating	20
920	692908.94	4649349.79	Non-Participating	20

Table C-1.1: Sound Level Modeling Results Sorted by Sound Level

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
1063	692885.48	4649190.86	Non-Participating	20
75	693128.47	4650587.15	Non-Participating	20
93	693060.62	4649852.25	Non-Participating	20
373	687282.97	4647994.01	Non-Participating	20
483	687479.64	4648092.98	Non-Participating	20
499	693120.07	4650247.31	Non-Participating	20
575	692790.10	4647613.42	Non-Participating	20
591	693083.25	4649970.33	Non-Participating	20
592	693030.86	4649841.55	Non-Participating	20
675	693033.37	4649741.21	Non-Participating	20
726	693062.60	4649882.02	Non-Participating	20
751	687281.61	4648021.62	Non-Participating	20
1020	693032.37	4649809.33	Non-Participating	20
1244	692637.42	4647512.35	Non-Participating	20
389	693113.79	4650041.55	Non-Participating	20
502	692972.56	4651821.29	Non-Participating	20
725	693100.68	4649943.64	Non-Participating	20
765	693045.92	4649814.52	Non-Participating	20
917	693083.08	4649848.48	Non-Participating	20
919	693035.80	4649648.18	Non-Participating	20
1128	693001.54	4651519.99	Non-Participating	20
1243	692776.31	4647596.33	Non-Participating	20
1276	693002.12	4651499.22	Non-Participating	20
76	693114.28	4650170.95	Non-Participating	20
473	690445.59	4653904.60	Non-Participating	20
540	693156.48	4650340.99	Non-Participating	20
764	693062.26	4649707.10	Non-Participating	20
792	693029.90	4651471.91	Non-Participating	20
822	693149.49	4650264.60	Non-Participating	20
915	693188.43	4651810.81	Non-Participating	20
1112	687275.58	4647947.20	Non-Participating	20
1274	693166.87	4650376.36	Non-Participating	20
1319	693093.32	4650646.98	Non-Participating	20
60	689721.58	4647153.01	Non-Participating	20
110	693063.10	4649659.93	Non-Participating	20
500	693047.72	4651486.87	Non-Participating	20
1241	692984.99	4649332.88	Non-Participating	20
1330	692307.83	4647336.48	Non-Participating	20
19	693151.09	4649979.14	Non-Participating	20
181	693147.93	4650123.06	Non-Participating	20
272	687223.40	4648046.13	Non-Participating	20
387	693162.54	4650198.37	Non-Participating	20

Table C-1.1: Sound Level Modeling Results Sorted by Sound Level

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
656	691478.30	4647368.54	Non-Participating	20
857	687283.84	4648132.17	Non-Participating	20
904	688414.24	4647361.67	Non-Participating	20
930	688421.65	4647361.81	Non-Participating	20
1081	693063.51	4651473.95	Non-Participating	20
1125	693164.93	4650040.48	Non-Participating	20
1127	693135.99	4650677.32	Non-Participating	20
1133	693172.17	4650273.79	Non-Participating	20
1178	692996.22	4649279.27	Non-Participating	20
1229	693119.35	4650103.28	Non-Participating	20
1239	693159.23	4650184.69	Non-Participating	20
1275	693097.39	4650093.58	Non-Participating	20
1354	688068.37	4647019.46	Non-Participating	20
22	693079.07	4651520.50	Non-Participating	20
92	693114.15	4651504.70	Non-Participating	20
298	693174.98	4649993.33	Non-Participating	20
419	693159.06	4650105.44	Non-Participating	20
445	693189.21	4650284.06	Non-Participating	20
525	693162.85	4650629.45	Non-Participating	20
760	693186.93	4650059.98	Non-Participating	20
1042	693306.79	4651826.47	Non-Participating	20
1103	691474.50	4647342.81	Non-Participating	20
1124	693216.50	4650427.34	Non-Participating	20
1240	693080.46	4651489.31	Non-Participating	20
1258	688382.74	4647360.61	Non-Participating	20
140	693613.51	4651724.92	Non-Participating	20
200	693211.10	4650208.97	Non-Participating	20
287	693211.73	4650294.81	Non-Participating	20
296	693208.30	4650158.55	Non-Participating	20
335	693613.72	4651758.78	Non-Participating	20
431	693716.67	4651761.79	Non-Participating	20
559	688271.96	4646869.21	Non-Participating	20
584	687205.37	4648007.71	Non-Participating	20
727	692997.76	4649115.05	Non-Participating	20
791	693230.41	4650458.26	Non-Participating	20
946	693190.12	4650148.40	Non-Participating	20
1078	693216.16	4650272.28	Non-Participating	20
1215	688408.31	4647349.21	Non-Participating	20
1273	693201.67	4650199.94	Non-Participating	20
18	693238.80	4650307.51	Non-Participating	19
109	693232.44	4650224.08	Non-Participating	19
332	693717.83	4651738.95	Non-Participating	19

Table C-1.1: Sound Level Modeling Results Sorted by Sound Level

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
687	693625.12	4651745.97	Non-Participating	19
1053	689514.89	4647348.09	Non-Participating	19
1120	693618.93	4650424.84	Non-Participating	19
1155	691479.41	4647313.50	Non-Participating	19
1165	689493.83	4647328.21	Non-Participating	19
1272	693217.92	4650080.15	Non-Participating	19
71	693669.86	4651836.63	Non-Participating	19
91	693259.00	4650259.73	Non-Participating	19
120	693624.39	4651310.50	Non-Participating	19
146	693251.05	4650387.67	Non-Participating	19
204	693635.38	4650391.33	Non-Participating	19
214	693687.40	4651660.65	Non-Participating	19
219	693191.11	4651522.54	Non-Participating	19
366	688271.91	4646845.85	Non-Participating	19
379	693659.51	4651708.84	Non-Participating	19
498	693246.26	4650238.42	Non-Participating	19
524	693255.89	4650249.80	Non-Participating	19
530	693663.74	4651724.56	Non-Participating	19
646	693346.33	4648951.18	Non-Participating	19
784	693678.99	4651751.84	Non-Participating	19
945	693146.29	4651746.68	Non-Participating	19
995	693637.22	4651769.95	Non-Participating	19
1061	693248.26	4650180.83	Non-Participating	19
1196	693716.89	4651722.54	Non-Participating	19
1228	693133.53	4650710.83	Non-Participating	19
1301	693347.33	4648447.16	Non-Participating	19
25	693262.68	4650253.72	Non-Participating	19
228	693278.52	4650252.68	Non-Participating	19
268	688996.35	4647384.26	Non-Participating	19
341	693248.12	4650039.76	Non-Participating	19
360	693349.48	4649054.28	Non-Participating	19
377	693690.46	4651705.52	Non-Participating	19
425	693716.92	4651584.65	Non-Participating	19
434	693630.42	4651639.83	Non-Participating	19
531	693633.03	4651321.49	Non-Participating	19
563	687105.49	4648114.03	Non-Participating	19
573	693266.00	4650276.42	Non-Participating	19
909	693692.58	4651859.42	Non-Participating	19
935	693719.28	4651635.20	Non-Participating	19
974	693634.14	4651362.29	Non-Participating	19
1123	693252.19	4650098.31	Non-Participating	19
1318	693264.75	4650405.70	Non-Participating	19

Table C-1.1: Sound Level Modeling Results Sorted by Sound Level

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
16	693294.21	4650345.07	Non-Participating	19
136	693717.22	4651659.74	Non-Participating	19
139	693677.56	4650416.25	Non-Participating	19
172	693659.61	4651649.33	Non-Participating	19
411	693681.94	4651374.30	Non-Participating	19
442	693294.26	4650419.87	Non-Participating	19
443	693217.78	4651508.74	Non-Participating	19
478	689387.80	4647378.38	Non-Participating	19
566	693650.61	4651321.67	Non-Participating	19
616	693360.27	4649119.06	Non-Participating	19
640	693679.77	4650398.63	Non-Participating	19
961	691430.30	4646743.62	Non-Participating	19
1121	693271.46	4650056.94	Non-Participating	19
1260	687565.40	4647229.96	Non-Participating	19
1302	693216.88	4651553.33	Non-Participating	19
1356	687211.05	4648166.42	Non-Participating	19
2	693679.05	4651584.78	Non-Participating	19
285	693695.25	4651337.37	Non-Participating	19
295	693286.48	4650138.80	Non-Participating	19
424	689841.01	4653784.33	Non-Participating	19
497	693289.88	4650122.21	Non-Participating	19
590	693396.48	4648486.53	Non-Participating	19
648	693301.87	4650199.05	Non-Participating	19
750	687551.20	4647240.07	Non-Participating	19
972	693688.45	4651256.48	Non-Participating	19
1005	691500.84	4646964.87	Non-Participating	19
1011	693701.75	4650426.81	Non-Participating	19
1160	691083.88	4654233.48	Non-Participating	19
1169	693689.66	4650383.49	Non-Participating	19
1265	693673.88	4651535.47	Non-Participating	19
1266	693686.98	4650403.80	Non-Participating	19
15	693320.50	4650171.44	Non-Participating	19
147	693127.73	4650753.64	Non-Participating	19
179	693217.21	4649599.45	Non-Participating	19
386	693232.06	4651751.64	Non-Participating	19
522	693723.01	4650489.21	Non-Participating	19
529	693711.42	4650371.58	Non-Participating	19
669	693398.37	4649167.84	Non-Participating	19
758	693310.06	4650071.38	Non-Participating	19
789	693411.73	4648829.09	Non-Participating	19
809	693711.87	4650353.65	Non-Participating	19
824	693311.28	4650132.99	Non-Participating	19

Table C-1.1: Sound Level Modeling Results Sorted by Sound Level

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
863	693246.13	4649128.41	Non-Participating	19
931	688219.05	4646801.09	Non-Participating	19
934	693721.81	4651386.38	Non-Participating	19
1041	693392.34	4649128.44	Non-Participating	19
1073	693730.30	4651348.52	Non-Participating	19
1111	688182.56	4646810.75	Non-Participating	19
1271	693270.77	4651262.23	Non-Participating	19
8	693732.86	4651256.35	Non-Participating	19
70	693728.11	4651442.38	Non-Participating	19
127	693419.93	4648455.65	Non-Participating	19
208	693732.06	4651294.01	Non-Participating	19
284	693335.15	4650145.45	Non-Participating	19
410	693729.94	4650329.97	Non-Participating	19
433	693343.58	4650282.59	Non-Participating	19
480	688846.79	4647320.08	Non-Participating	19
486	693731.72	4651313.20	Non-Participating	19
521	693731.86	4651412.54	Non-Participating	19
564	687267.10	4648172.73	Non-Participating	19
631	691515.06	4646725.03	Non-Participating	19
752	693722.72	4651238.52	Non-Participating	19
790	693283.29	4651383.66	Non-Participating	19
808	693733.07	4651235.52	Non-Participating	19
823	693338.16	4650651.98	Non-Participating	19
971	693733.04	4651280.98	Non-Participating	19
998	693403.83	4649153.85	Non-Participating	19
1225	693344.37	4650367.37	Non-Participating	19
1293	693722.80	4651289.58	Non-Participating	19
1315	693730.64	4650441.10	Non-Participating	19
23	692934.24	4652662.98	Non-Participating	19
68	693747.62	4650459.17	Non-Participating	19
128	693285.61	4651576.62	Non-Participating	19
171	693723.88	4651537.25	Non-Participating	19
217	693365.57	4650476.13	Non-Participating	19
518	688181.60	4646788.24	Non-Participating	19
571	693435.15	4648178.47	Non-Participating	19
572	693358.80	4650651.32	Non-Participating	19
715	693726.90	4651512.65	Non-Participating	19
724	693307.62	4651511.50	Non-Participating	19
782	693745.90	4650291.88	Non-Participating	19
944	693355.09	4650578.99	Non-Participating	19
1018	693417.65	4648378.35	Non-Participating	19
1077	693339.60	4650060.39	Non-Participating	19

Table C-1.1: Sound Level Modeling Results Sorted by Sound Level

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
1168	693747.13	4650351.20	Non-Participating	19
118	691546.98	4646922.35	Non-Participating	19
144	693309.45	4651566.60	Non-Participating	19
266	689191.00	4647384.41	Non-Participating	19
484	693792.36	4650247.47	Non-Participating	19
487	693758.18	4650273.35	Non-Participating	19
647	693319.21	4651532.00	Non-Participating	19
668	693369.79	4650214.85	Non-Participating	19
713	688121.91	4646789.74	Non-Participating	19
811	693778.73	4650379.67	Non-Participating	19
859	693772.13	4650353.92	Non-Participating	19
1017	693385.62	4650565.02	Non-Participating	19
1034	693775.08	4650467.90	Non-Participating	19
1190	691314.75	4653956.90	Non-Participating	19
1252	691507.47	4646690.37	Non-Participating	19
101	687979.84	4650704.99	Non-Participating	19
274	693808.53	4650240.42	Non-Participating	19
330	689312.17	4647329.05	Non-Participating	19
407	693796.27	4650441.63	Non-Participating	19
418	693464.31	4649164.23	Non-Participating	19
430	693796.93	4650375.14	Non-Participating	19
585	693780.77	4650312.30	Non-Participating	19
781	693784.09	4650364.59	Non-Participating	19
842	691516.34	4646675.46	Non-Participating	19
885	693477.68	4649033.30	Non-Participating	19
887	693398.99	4650479.13	Non-Participating	19
901	689077.63	4647326.39	Non-Participating	19
1059	693341.75	4651413.42	Non-Participating	19
1072	688862.27	4647354.63	Non-Participating	19
1226	693356.58	4649868.29	Non-Participating	19
1263	693795.75	4650318.10	Non-Participating	19
20	693483.25	4649071.80	Non-Participating	18
21	693412.48	4650487.10	Non-Participating	18
126	693365.34	4651362.97	Non-Participating	18
177	693348.20	4651421.50	Non-Participating	18
723	693376.98	4649893.83	Non-Participating	18
943	693340.28	4651444.60	Non-Participating	18
1076	693330.16	4651487.85	Non-Participating	18
1176	693467.96	4649328.47	Non-Participating	18
1199	693397.54	4651228.01	Non-Participating	18
1238	693354.96	4651402.44	Non-Participating	18
1269	693409.02	4650404.03	Non-Participating	18

Table C-1.1: Sound Level Modeling Results Sorted by Sound Level

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
73	693426.31	4650757.89	Non-Participating	18
123	693428.82	4650732.23	Non-Participating	18
125	693444.00	4650442.56	Non-Participating	18
169	687462.97	4649008.58	Non-Participating	18
199	693413.05	4650944.63	Non-Participating	18
267	688169.28	4647295.45	Non-Participating	18
338	693488.14	4648159.88	Non-Participating	18
339	693403.30	4651172.33	Non-Participating	18
340	693390.27	4649846.88	Non-Participating	18
495	693366.46	4651557.49	Non-Participating	18
569	693430.11	4650535.53	Non-Participating	18
615	693354.61	4649708.76	Non-Participating	18
1016	693392.44	4651293.82	Non-Participating	18
1118	693397.56	4651256.81	Non-Participating	18
1298	693493.99	4648201.74	Non-Participating	18
213	693391.44	4651551.09	Non-Participating	18
359	693359.82	4649599.23	Non-Participating	18
368	690874.67	4654494.52	Non-Participating	18
372	688169.33	4647279.35	Non-Participating	18
523	693408.34	4651085.76	Non-Participating	18
589	693511.40	4648222.30	Non-Participating	18
613	693449.62	4650708.00	Non-Participating	18
816	693455.16	4650699.11	Non-Participating	18
886	693404.83	4651200.28	Non-Participating	18
978	693391.99	4651432.65	Non-Participating	18
997	693417.60	4649974.19	Non-Participating	18
1057	693439.89	4650721.41	Non-Participating	18
1058	693420.70	4651158.31	Non-Participating	18
1070	689819.19	4653861.34	Non-Participating	18
1237	693498.72	4648402.61	Non-Participating	18
1299	693396.04	4651132.65	Non-Participating	18
1333	693432.18	4650780.11	Non-Participating	18
124	693431.36	4651132.29	Non-Participating	18
175	693461.07	4650753.89	Non-Participating	18
176	693470.31	4649536.19	Non-Participating	18
198	693445.51	4651269.96	Non-Participating	18
211	693454.81	4651218.44	Non-Participating	18
283	693415.59	4651079.21	Non-Participating	18
292	693450.58	4651237.31	Non-Participating	18
614	693461.57	4649383.20	Non-Participating	18
637	688275.81	4646683.28	Non-Participating	18
819	693469.66	4650742.12	Non-Participating	18

Table C-1.1: Sound Level Modeling Results Sorted by Sound Level

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
942	693432.40	4651311.55	Non-Participating	18
1015	693434.66	4651052.89	Non-Participating	18
1084	693432.72	4649922.19	Non-Participating	18
1117	693457.98	4649502.81	Non-Participating	18
1174	693452.43	4650791.07	Non-Participating	18
1175	693475.11	4649554.17	Non-Participating	18
1331	693528.92	4648186.04	Non-Participating	18
1332	693509.79	4648421.51	Non-Participating	18
107	693465.72	4651214.45	Non-Participating	18
145	693379.58	4649564.51	Non-Participating	18
222	693476.21	4649408.19	Non-Participating	18
282	693449.11	4650975.70	Non-Participating	18
358	693438.52	4651077.88	Non-Participating	18
416	693496.31	4650592.45	Non-Participating	18
644	693465.16	4651174.54	Non-Participating	18
645	693467.90	4650798.44	Non-Participating	18
719	693481.47	4650807.12	Non-Participating	18
721	693451.63	4651050.79	Non-Participating	18
757	693474.72	4650755.49	Non-Participating	18
820	693464.15	4650893.67	Non-Participating	18
862	693375.74	4649527.68	Non-Participating	18
906	687410.36	4649011.59	Non-Participating	18
912	693436.27	4649820.08	Non-Participating	18
933	686952.10	4647963.61	Non-Participating	18
1039	693458.38	4651025.02	Non-Participating	18
1040	693463.94	4651263.18	Non-Participating	18
1056	693457.69	4651318.99	Non-Participating	18
1082	693475.37	4649519.01	Non-Participating	18
1116	693443.53	4651323.00	Non-Participating	18
1268	693434.56	4651106.26	Non-Participating	18
1300	693397.40	4649601.94	Non-Participating	18
1317	693524.94	4648162.77	Non-Participating	18
42	692114.38	4653577.43	Non-Participating	18
122	693479.94	4651123.79	Non-Participating	18
385	693467.29	4650995.63	Non-Participating	18
429	693483.98	4651097.65	Non-Participating	18
536	693461.65	4651011.43	Non-Participating	18
565	686954.46	4647912.49	Non-Participating	18
568	693468.83	4651322.94	Non-Participating	18
692	693466.58	4650979.91	Non-Participating	18
804	688280.22	4646662.09	Non-Participating	18
913	693442.99	4649757.02	Non-Participating	18

Table C-1.1: Sound Level Modeling Results Sorted by Sound Level

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N X (m)	Y (m)		
979	693399.07	4649586.01	Non-Participating	18
1173	693497.23	4651185.36	Non-Participating	18
1335	691658.09	4653781.05	Non-Participating	18
121	693510.23	4650846.69	Non-Participating	18
357	693491.60	4651064.89	Non-Participating	18
440	693525.14	4650731.96	Non-Participating	18
493	693494.65	4650948.23	Non-Participating	18
567	693505.20	4651078.57	Non-Participating	18
612	693498.21	4651451.56	Non-Participating	18
787	693483.41	4651320.99	Non-Participating	18
840	691666.63	4653792.65	Non-Participating	18
873	691625.96	4646820.70	Non-Participating	18
884	693508.13	4651109.44	Non-Participating	18
1014	693504.37	4651231.75	Non-Participating	18
1068	691577.11	4646800.40	Non-Participating	18
1122	693496.52	4650898.98	Non-Participating	18
1219	686950.60	4647896.36	Non-Participating	18
1256	690003.25	4646909.18	Non-Participating	18
1267	693511.43	4651475.75	Non-Participating	18
6	693511.22	4651021.32	Non-Participating	18
106	693499.59	4651050.25	Non-Participating	18
174	693538.58	4650847.72	Non-Participating	18
207	693523.65	4651501.68	Non-Participating	18
281	693550.22	4650688.11	Non-Participating	18
383	693612.22	4649476.11	Non-Participating	18
417	693523.18	4650891.14	Non-Participating	18
428	693527.27	4651227.03	Non-Participating	18
438	693523.91	4651284.76	Non-Participating	18
535	693540.07	4650820.27	Non-Participating	18
643	693501.96	4651325.11	Non-Participating	18
661	688333.20	4646608.38	Non-Participating	18
690	693605.56	4649302.16	Non-Participating	18
691	693547.78	4651126.07	Non-Participating	18
718	693536.56	4650874.11	Non-Participating	18
759	693229.53	4652069.36	Non-Participating	18
851	688299.60	4646622.54	Non-Participating	18
941	693514.02	4650906.66	Non-Participating	18
1032	688267.98	4646629.38	Non-Participating	18
1055	687452.29	4649182.69	Non-Participating	18
1093	692107.25	4653551.87	Non-Participating	18
1172	693522.61	4651265.08	Non-Participating	18
98	691647.06	4653846.15	Non-Participating	18

Table C-1.1: Sound Level Modeling Results Sorted by Sound Level

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N X (m)	Y (m)		
108	693483.50	4649671.73	Non-Participating	18
252	692094.66	4653568.47	Non-Participating	18
291	693552.82	4651176.83	Non-Participating	18
439	693535.93	4650970.40	Non-Participating	18
491	693552.35	4651067.35	Non-Participating	18
688	693593.06	4651674.22	Non-Participating	18
786	693544.32	4651185.23	Non-Participating	18
883	693548.64	4650745.31	Non-Participating	18
938	693602.77	4651702.06	Non-Participating	18
958	691267.06	4654011.19	Non-Participating	18
976	693569.27	4650502.67	Non-Participating	18
1126	693482.82	4649620.02	Non-Participating	18
1198	693554.42	4650847.78	Non-Participating	18
1223	693524.86	4651332.47	Non-Participating	18
1297	693530.72	4651009.02	Non-Participating	18
5	693564.39	4650832.06	Non-Participating	18
141	693584.61	4650469.02	Non-Participating	18
142	693557.98	4650931.80	Non-Participating	18
191	691306.53	4654014.03	Non-Participating	18
280	693551.67	4651340.66	Non-Participating	18
290	693572.20	4650705.27	Non-Participating	18
384	693534.86	4651523.05	Non-Participating	18
415	693570.37	4651182.08	Non-Participating	18
490	693571.15	4650794.62	Non-Participating	18
492	693533.60	4651411.90	Non-Participating	18
588	693596.97	4650445.15	Non-Participating	18
666	693571.43	4650818.93	Non-Participating	18
720	693499.48	4649648.26	Non-Participating	18
755	693556.16	4651232.00	Non-Participating	18
788	693498.12	4649621.36	Non-Participating	18
818	693551.62	4651289.80	Non-Participating	18
910	693568.02	4651241.12	Non-Participating	18
1217	688224.02	4646610.95	Non-Participating	18
1236	693575.18	4651478.01	Non-Participating	18
1295	693605.73	4651650.85	Non-Participating	18
1309	691562.23	4646937.19	Non-Participating	18
72	693608.80	4650609.97	Non-Participating	17
105	693584.37	4650800.31	Non-Participating	17
218	693592.50	4650875.96	Non-Participating	17
278	693585.55	4651280.06	Non-Participating	17
289	693562.16	4651375.25	Non-Participating	17
489	693595.25	4650715.95	Non-Participating	17

Table C-1.1: Sound Level Modeling Results Sorted by Sound Level

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
494	693516.25	4649639.90	Non-Participating	17
689	693597.79	4650770.73	Non-Participating	17
717	693603.64	4651432.73	Non-Participating	17
817	693593.00	4651187.03	Non-Participating	17
852	688212.70	4646590.43	Non-Participating	17
882	693554.20	4651563.53	Non-Participating	17
940	693574.32	4650912.77	Non-Participating	17
996	693582.74	4651067.77	Non-Participating	17
1170	693584.04	4651237.45	Non-Participating	17
1171	693556.82	4651414.89	Non-Participating	17
1296	693576.27	4650938.16	Non-Participating	17
1316	693560.47	4651016.90	Non-Participating	17
13	693686.53	4649286.83	Non-Participating	17
17	693572.14	4651389.78	Non-Participating	17
102	686805.83	4648011.32	Non-Participating	17
104	693614.20	4651076.32	Non-Participating	17
205	693607.13	4650851.19	Non-Participating	17
277	693577.43	4651585.25	Non-Participating	17
336	693621.77	4651136.49	Non-Participating	17
337	693622.28	4651187.05	Non-Participating	17
382	693580.77	4651425.42	Non-Participating	17
427	693606.56	4650926.27	Non-Participating	17
436	693604.92	4651185.05	Non-Participating	17
437	693609.37	4651247.04	Non-Participating	17
754	693625.10	4650734.03	Non-Participating	17
939	693609.18	4651480.67	Non-Participating	17
1037	693633.07	4650366.58	Non-Participating	17
1038	693610.08	4650882.36	Non-Participating	17
1222	693616.26	4650544.75	Non-Participating	17
1328	693581.49	4651351.02	Non-Participating	17
4	693649.98	4651089.26	Non-Participating	17
103	693646.78	4650682.02	Non-Participating	17
203	693637.48	4651184.69	Non-Participating	17
216	693637.56	4650800.25	Non-Participating	17
276	693640.59	4650703.88	Non-Participating	17
380	693628.17	4651439.59	Non-Participating	17
408	693791.08	4650101.27	Non-Participating	17
413	693627.07	4650828.08	Non-Participating	17
414	693603.92	4651358.46	Non-Participating	17
458	692108.43	4653519.72	Non-Participating	17
642	693634.32	4651247.73	Non-Participating	17
665	693608.12	4651389.49	Non-Participating	17

Table C-1.1: Sound Level Modeling Results Sorted by Sound Level

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
693	693519.71	4648818.76	Non-Participating	17
1013	693644.33	4650375.25	Non-Participating	17
1060	693342.16	4647588.00	Non-Participating	17
1197	693601.94	4651534.31	Non-Participating	17
1327	693627.42	4650902.51	Non-Participating	17
173	693623.39	4651368.63	Non-Participating	17
215	693656.76	4651181.16	Non-Participating	17
257	691264.06	4654082.16	Non-Participating	17
275	693645.76	4650912.07	Non-Participating	17
288	693670.82	4650639.52	Non-Participating	17
334	693659.51	4650808.81	Non-Participating	17
381	693665.68	4650501.43	Non-Participating	17
412	693653.70	4650332.19	Non-Participating	17
426	693658.85	4650350.67	Non-Participating	17
435	693652.95	4651446.05	Non-Participating	17
610	693676.85	4651096.07	Non-Participating	17
611	693640.99	4651069.66	Non-Participating	17
664	693671.49	4650571.09	Non-Participating	17
753	693666.50	4650298.70	Non-Participating	17
861	693652.10	4651226.19	Non-Participating	17
975	693617.89	4651535.36	Non-Participating	17
1036	693670.65	4650326.52	Non-Participating	17
1080	693656.23	4651145.31	Non-Participating	17
1119	693633.79	4651498.05	Non-Participating	17
3	693678.49	4650733.43	Non-Participating	17
243	691365.26	4653933.98	Non-Participating	17
528	693675.07	4651499.36	Non-Participating	17
537	693522.85	4648615.71	Non-Participating	17
639	693674.38	4650842.70	Non-Participating	17
641	693682.66	4650305.43	Non-Participating	17
663	693685.06	4650766.11	Non-Participating	17
785	693623.46	4651588.23	Non-Participating	17
815	693562.19	4648769.96	Non-Participating	17
821	693508.92	4648529.50	Non-Participating	17
973	693663.26	4651036.56	Non-Participating	17
994	693678.13	4650820.07	Non-Participating	17
1115	693641.38	4651534.42	Non-Participating	17
1235	693685.13	4650652.62	Non-Participating	17
1294	693688.83	4651156.94	Non-Participating	17
1334	693364.47	4647564.65	Non-Participating	17
138	693651.34	4651583.97	Non-Participating	17
488	693698.71	4651007.26	Non-Participating	17

Table C-1.1: Sound Level Modeling Results Sorted by Sound Level

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
586	693698.26	4650785.09	Non-Participating	17
587	693671.72	4650926.49	Non-Participating	17
667	693565.06	4648709.83	Non-Participating	17
814	693697.90	4651188.12	Non-Participating	17
937	693696.19	4650588.54	Non-Participating	17
1012	693695.24	4650833.29	Non-Participating	17
1074	693708.44	4650694.83	Non-Participating	17
1227	693378.01	4647559.89	Non-Participating	17
1348	689796.53	4647086.72	Non-Participating	17
9	693722.13	4651076.71	Non-Participating	17
10	693718.35	4650909.93	Non-Participating	17
11	693724.77	4650233.26	Non-Participating	17
89	687942.16	4650696.20	Non-Participating	17
333	693732.77	4651076.59	Non-Participating	17
376	693738.43	4651104.04	Non-Participating	17
378	693724.58	4650575.00	Non-Participating	17
406	687318.05	4649259.19	Non-Participating	17
409	693733.49	4651051.66	Non-Participating	17
432	693706.56	4650849.32	Non-Participating	17
466	691644.76	4646849.97	Non-Participating	17
716	693736.77	4650881.19	Non-Participating	17
807	687330.90	4649254.52	Non-Participating	17
813	693721.99	4651118.10	Non-Participating	17
881	693739.74	4651024.61	Non-Participating	17
936	693714.74	4650791.09	Non-Participating	17
1035	693727.01	4651169.69	Non-Participating	17
1220	693741.46	4651081.71	Non-Participating	17
1264	693718.64	4650848.18	Non-Participating	17
1352	687309.20	4649209.45	Non-Participating	17
1	693733.97	4650761.35	Non-Participating	17
69	693739.73	4650963.65	Non-Participating	17
375	693742.75	4650974.38	Non-Participating	17
496	693407.18	4647863.77	Non-Participating	17
638	693743.70	4650906.68	Non-Participating	17
783	693739.95	4650547.56	Non-Participating	17
812	693733.04	4651205.44	Non-Participating	17
825	693095.27	4647277.74	Non-Participating	17
860	693751.98	4650524.61	Non-Participating	17
969	693742.82	4650868.28	Non-Participating	17
970	693745.62	4650536.92	Non-Participating	17
1009	688301.74	4652232.57	Non-Participating	17
1075	693577.95	4648618.95	Non-Participating	17

Table C-1.1: Sound Level Modeling Results Sorted by Sound Level

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N			
	X (m)	Y (m)		
1079	693737.33	4651125.23	Non-Participating	17
1221	693744.77	4650772.44	Non-Participating	17
12	693416.24	4647515.24	Non-Participating	17
1325	693759.17	4650509.29	Non-Participating	17
1346	689838.26	4653882.07	Non-Participating	17
201	693789.85	4650558.87	Non-Participating	17
485	693779.94	4650572.02	Non-Participating	17
810	693779.76	4650630.27	Non-Participating	17
914	693458.30	4647542.06	Non-Participating	17
968	693797.36	4650550.55	Non-Participating	17
1006	691303.76	4654033.64	Non-Participating	17
1257	689797.09	4653881.69	Non-Participating	17
1353	687289.40	4649278.69	Non-Participating	17
756	693598.26	4648395.70	Non-Participating	16
722	693437.08	4647794.22	Non-Participating	16
1262	687246.67	4649281.70	Non-Participating	16
165	688289.15	4646699.46	Non-Participating	16
670	693410.31	4648100.94	Non-Participating	16
832	692667.68	4646823.93	Non-Participating	16
1278	692970.22	4647001.87	Non-Participating	16
271	687437.19	4649552.41	Non-Participating	16
977	693490.36	4647443.47	Non-Participating	16
1308	692342.13	4646797.60	Non-Participating	16
362	692668.48	4646784.45	Non-Participating	16
983	692653.02	4646784.19	Non-Participating	16
1019	687422.27	4649570.54	Non-Participating	16
361	693046.13	4646983.70	Non-Participating	16
520	687420.72	4649632.02	Non-Participating	16
905	687409.52	4649586.54	Non-Participating	16
159	690573.10	4646179.10	Non-Participating	16
657	690658.95	4646217.48	Non-Participating	16
1162	690582.46	4646194.76	Non-Participating	16
7	693557.98	4647431.65	Non-Participating	16
56	690612.38	4646186.55	Non-Participating	16
67	687389.07	4650350.28	Non-Participating	16
170	694137.37	4648985.72	Non-Participating	16
273	694151.44	4648975.61	Non-Participating	16
326	690570.44	4646146.96	Non-Participating	16
1355	687367.98	4650312.75	Non-Participating	16
212	693505.81	4648033.81	Non-Participating	15
911	693574.78	4647722.89	Non-Participating	15
143	687469.74	4650161.94	Non-Participating	15

Table C-1.1: Sound Level Modeling Results Sorted by Sound Level

Receptor ID	Coordinates		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	UTM NAD83 Zone 16N X (m)	Y (m)		
297	693249.49	4647099.26	Non-Participating	15
570	693492.02	4647987.48	Non-Participating	15
609	694179.39	4648911.64	Non-Participating	15
806	687318.10	4649883.63	Non-Participating	15
14	693408.25	4647044.22	Non-Participating	15
74	693318.04	4646975.87	Non-Participating	15
86	689942.45	4646672.40	Non-Participating	15
517	689950.24	4646670.20	Non-Participating	15
558	689890.29	4646616.65	Non-Participating	15
907	687296.43	4649939.26	Non-Participating	15
1071	689882.50	4646620.72	Non-Participating	15
1113	687311.71	4649955.25	Non-Participating	15
294	693390.22	4647020.23	Non-Participating	15
605	689786.86	4646604.40	Non-Participating	15
908	687259.93	4649875.68	Non-Participating	15
331	687277.98	4650048.20	Non-Participating	15
464	691583.96	4646420.87	Non-Participating	15
583	691884.55	4646501.52	Non-Participating	15
636	689551.09	4646617.69	Non-Participating	15
712	689700.52	4646586.54	Non-Participating	15
1050	691865.17	4646488.99	Non-Participating	15
1261	687265.07	4650020.37	Non-Participating	15
161	689590.04	4646585.25	Non-Participating	15
1164	689672.95	4646558.37	Non-Participating	14
1312	689607.36	4646570.43	Non-Participating	14
1314	687230.93	4650045.23	Non-Participating	14
95	693105.41	4647255.89	Non-Participating	14
405	689788.79	4646489.91	Non-Participating	14
1224	693590.69	4647794.67	Non-Participating	14
90	693619.44	4647334.47	Non-Participating	14
374	694241.24	4648786.94	Non-Participating	14
189	691618.75	4646435.13	Non-Participating	14
649	693274.61	4646947.91	Non-Participating	14
744	689956.12	4646423.82	Non-Participating	14
286	693289.91	4646932.65	Non-Participating	14
1104	691399.70	4646247.54	Non-Participating	14
469	691420.06	4646223.31	Non-Participating	14
956	691579.63	4646239.75	Non-Participating	14
1007	691328.13	4646310.54	Non-Participating	14
634	690064.26	4646311.49	Non-Participating	14
1107	690095.52	4646317.24	Non-Participating	14
279	693692.13	4647244.01	Non-Participating	14

Table C-1.1: Sound Level Modeling Results Sorted by Sound Level

Receptor ID	Coordinates UTM NAD83 Zone 16N		Participation Status	Source Only L _{eq} Broadband Sound Level (dBA)
	X (m)	Y (m)		
302	693193.92	4647104.53	Non-Participating	14
875	691390.30	4646264.57	Non-Participating	14
743	690181.79	4646252.75	Non-Participating	13
85	690218.50	4646224.22	Non-Participating	13
848	690228.85	4646184.52	Non-Participating	13
325	691143.91	4646097.60	Non-Participating	13
604	691180.36	4646101.35	Non-Participating	13
1114	694223.86	4648166.96	Non-Participating	12
1310	691325.43	4645983.80	Non-Participating	12
775	691425.47	4645959.38	Non-Participating	12
858	686606.12	4647964.32	Non-Participating	12
962	691291.17	4645937.79	Non-Participating	12